

Form 604

Corporations Act 2001
Section 671B

Notice of change of interests of substantial holder

To Company Name/Scheme Altium Limited

ACN/ARSN 009 568 772

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 14 / 10 / 2022

The previous notice was given to the company on 17 / 02 / 2021

The previous notice was dated 15 / 02 / 2021

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	11,942,462	9.10	10,567,393	8.02

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 Tevin Murray

capacity *Authorised Signatory

sign here

date 18 / 10 /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 35 pages referred to in form 604 Notice of change of interests of substantial shareholder

18-Oct-22

Tevin Murray,
Authorised Signatory

Date

5. Consideration

ALTUM LIMITED (ALU)

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
16-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	417	417
16-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	276	276
16-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt sell	29.14	AUD	ORD	-4,281	-4,281
17-Feb-21	BLACKROCK ADVISORS, LLC	on mkt sell	28.74	AUD	ORD	-119,128	-119,128
17-Feb-21	BlackRock Investment Management, LLC	on mkt buy	28.78	AUD	ORD	77,905	77,905
17-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	28.81	AUD	ORD	1,126	1,126
17-Feb-21	BlackRock Investment Management, LLC	on mkt buy	28.81	AUD	ORD	773	773
17-Feb-21	BlackRock Japan Co., Ltd.	on mkt sell	28.81	AUD	ORD	-482	-482
17-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt sell	28.86	AUD	ORD	-3,923	-3,923
17-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt sell	28.84	AUD	ORD	-4,099	-4,099
17-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt sell	28.85	AUD	ORD	-16,909	-16,909
17-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.94	AUD	ORD	-4,425	-4,425
17-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.94	AUD	ORD	-488	-488
17-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.94	AUD	ORD	-487	-487
17-Feb-21	BLACKROCK ADVISORS, LLC	on mkt sell	29.06	AUD	ORD	-15,000	-15,000
17-Feb-21	BLACKROCK ADVISORS, LLC	on mkt sell	29.06	AUD	ORD	-11,000	-11,000
17-Feb-21	BLACKROCK ADVISORS, LLC	on mkt sell	29.13	AUD	ORD	-14,000	-14,000
17-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt buy	28.86	AUD	ORD	4,721	4,721
18-Feb-21	BLACKROCK ADVISORS, LLC	on mkt sell	28.87	AUD	ORD	-30,893	-30,893
18-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt sell	28.93	AUD	ORD	-890	-890
18-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	28.91	AUD	ORD	870	870
18-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	29.00	AUD	ORD	1,159	1,159
18-Feb-21	BLACKROCK ADVISORS, LLC	on mkt buy	29.00	AUD	ORD	2,615	2,615
18-Feb-21	BLACKROCK ADVISORS, LLC	on mkt buy	29.00	AUD	ORD	585	585
18-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	29.00	AUD	ORD	7,991	7,991
18-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	29.00	AUD	ORD	1,038	1,038
18-Feb-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	29.00	AUD	ORD	794	794
18-Feb-21	BlackRock Asset Management Canada Limited	on mkt buy	29.00	AUD	ORD	611	611
18-Feb-21	BlackRock Asset Management Canada Limited	on mkt buy	29.00	AUD	ORD	2,308	2,308
18-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	29.00	AUD	ORD	4,590	4,590
18-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	29.00	AUD	ORD	3,858	3,858
18-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt sell	29.02	AUD	ORD	-18,807	-18,807
18-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt sell	29.02	AUD	ORD	-2,775	-2,775
19-Feb-21	BLACKROCK ADVISORS, LLC	on mkt sell	29.02	AUD	ORD	-65,275	-65,275
19-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt sell	29.11	AUD	ORD	-27,310	-27,310
19-Feb-21	BLACKROCK ADVISORS, LLC	on mkt buy	29.13	AUD	ORD	2,935	2,935

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
19-Feb-21	BlackRock Asset Management Canada Limited	on mkt buy	29.13	AUD	ORD	2,567	2,567
19-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	29.13	AUD	ORD	4,941	4,941
19-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	29.13	AUD	ORD	4,751	4,751
19-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	29.11	AUD	ORD	1,074	1,074
19-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	29.13	AUD	ORD	1,168	1,168
19-Feb-21	BLACKROCK ADVISORS, LLC	on mkt buy	29.13	AUD	ORD	683	683
19-Feb-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	29.13	AUD	ORD	800	800
19-Feb-21	BlackRock Asset Management Canada Limited	on mkt buy	29.13	AUD	ORD	636	636
19-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt sell	29.17	AUD	ORD	-1,092	-1,092
22-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	28.78	AUD	ORD	1,513	1,513
22-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt sell	28.50	AUD	ORD	-2,808	-2,808
22-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt buy	28.16	AUD	ORD	804	804
22-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	28.16	AUD	ORD	462	462
23-Feb-21	BlackRock Investment Management, LLC	on mkt buy	28.14	AUD	ORD	54,088	54,088
23-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,337	5,337
23-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	27.83	AUD	ORD	1,046	1,046
23-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	27.80	AUD	ORD	844	844
23-Feb-21	BLACKROCK ADVISORS, LLC	on mkt buy	27.80	AUD	ORD	1,359	1,359
23-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	27.80	AUD	ORD	6,108	6,108
23-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	27.80	AUD	ORD	803	803
23-Feb-21	BlackRock Asset Management Canada Limited	on mkt buy	27.80	AUD	ORD	1,499	1,499
23-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	27.80	AUD	ORD	2,768	2,768
23-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	27.80	AUD	ORD	2,809	2,809
24-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	27.31	AUD	ORD	430	430
24-Feb-21	BlackRock Investment Management, LLC	on mkt buy	27.31	AUD	ORD	686	686
24-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.28	AUD	ORD	-25,970	-25,970
24-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,761	1,761
24-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,935	2,935
24-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	27.26	AUD	ORD	1,115	1,115
24-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	27.26	AUD	ORD	965	965
24-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	27.26	AUD	ORD	1,020	1,020
24-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	27.15	AUD	ORD	154	154
24-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	276	276
24-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	428	428
24-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	370	370
25-Feb-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-73,877	-73,877
25-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	27.04	AUD	ORD	730	730
25-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	27.04	AUD	ORD	683	683
25-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	27.04	AUD	ORD	3,298	3,298
25-Feb-21	BlackRock Asset Management Canada Limited	on mkt buy	27.04	AUD	ORD	860	860
26-Feb-21	BlackRock Investment Management, LLC	on mkt buy	26.43	AUD	ORD	55,264	55,264
26-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt sell	26.13	AUD	ORD	-7,925	-7,925

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
26-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	26.26	AUD	ORD	314	314
26-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt sell	26.26	AUD	ORD	-882	-882
26-Feb-21	BlackRock Fund Advisors	on mkt sell	26.26	AUD	ORD	-4,573	-4,573
26-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	26.26	AUD	ORD	1,705	1,705
26-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt sell	26.26	AUD	ORD	-198	-198
01-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	279	279
01-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,965	2,965
01-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	26.97	AUD	ORD	1,206	1,206
01-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	26.97	AUD	ORD	308	308
01-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	26.97	AUD	ORD	924	924
01-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	26.97	AUD	ORD	-9,792	-9,792
02-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	27.11	AUD	ORD	236	236
02-Mar-21	BlackRock Investment Management, LLC	on mkt buy	26.95	AUD	ORD	85,061	85,061
02-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	37	37
02-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	834	834
02-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	417	417
02-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,336	2,336
02-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	26.88	AUD	ORD	306	306
02-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	26.88	AUD	ORD	9,973	9,973
03-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	26.45	AUD	ORD	381	381
03-Mar-21	BlackRock Investment Management (UK) Limited	on mkt sell	26.41	AUD	ORD	-228	-228
03-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	74	74
03-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	26.44	AUD	ORD	-5,402	-5,402
04-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	25.88	AUD	ORD	969	969
04-Mar-21	BlackRock Fund Advisors	on mkt buy	25.88	AUD	ORD	43	43
04-Mar-21	BlackRock Investment Management, LLC	on mkt buy	25.88	AUD	ORD	28,331	28,331
04-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	25.88	AUD	ORD	4,422	4,422
05-Mar-21	BlackRock Investment Management, LLC	on mkt buy	25.25	AUD	ORD	27,457	27,457
05-Mar-21	BlackRock Fund Advisors	on mkt buy	25.25	AUD	ORD	42	42
05-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-148	-148
05-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,920	2,920
05-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	273	273
05-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	25.27	AUD	ORD	-13,072	-13,072
05-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	25.34	AUD	ORD	286	286
05-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	25.48	AUD	ORD	2,403	2,403
05-Mar-21	BlackRock Investment Management, LLC	on mkt sell	25.48	AUD	ORD	-834	-834
05-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	25.50	AUD	ORD	5,360	5,360
05-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	25.50	AUD	ORD	154	154
05-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	25.50	AUD	ORD	308	308
08-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	26.05	AUD	ORD	458	458
09-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,336	2,336
09-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	25.63	AUD	ORD	486	486
09-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	25.76	AUD	ORD	2,360	2,360
10-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	26.47	AUD	ORD	792	792
10-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,130	4,130
10-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	26.39	AUD	ORD	-6,184	-6,184
10-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	26.39	AUD	ORD	-3,273	-3,273
10-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	26.30	AUD	ORD	-1,423	-1,423

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
10-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	26.30	AUD	ORD	-458	-458
10-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	26.30	AUD	ORD	-576	-576
10-Mar-21	BlackRock Investment Management (UK) Limited	on mkt sell	26.26	AUD	ORD	-64	-64
11-Mar-21	BlackRock Fund Advisors	on mkt buy	26.10	AUD	ORD	241	241
11-Mar-21	BLACKROCK ADVISORS, LLC	on mkt buy	26.10	AUD	ORD	29,556	29,556
11-Mar-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	26.10	AUD	ORD	546	546
11-Mar-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	26.10	AUD	ORD	2,182	2,182
11-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	26.11	AUD	ORD	1,127	1,127
11-Mar-21	BLACKROCK ADVISORS, LLC	on mkt buy	26.11	AUD	ORD	5,551	5,551
11-Mar-21	BLACKROCK ADVISORS, LLC	on mkt buy	26.11	AUD	ORD	925	925
11-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	26.11	AUD	ORD	12,543	12,543
11-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	26.11	AUD	ORD	2,090	2,090
11-Mar-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	26.11	AUD	ORD	614	614
11-Mar-21	BlackRock Asset Management Canada Limited	on mkt buy	26.11	AUD	ORD	941	941
11-Mar-21	BlackRock Asset Management Canada Limited	on mkt buy	26.11	AUD	ORD	3,477	3,477
11-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	26.11	AUD	ORD	5,533	5,533
11-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	26.11	AUD	ORD	8,399	8,399
11-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	26.11	AUD	ORD	468	468
11-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	26.12	AUD	ORD	1,608	1,608
11-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,945	2,945
11-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	26.12	AUD	ORD	536	536
12-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,360	2,360
12-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	26.64	AUD	ORD	619	619
12-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	26.64	AUD	ORD	4,951	4,951
12-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	26.73	AUD	ORD	901	901
12-Mar-21	BLACKROCK ADVISORS, LLC	on mkt buy	26.73	AUD	ORD	4,463	4,463
12-Mar-21	BLACKROCK ADVISORS, LLC	on mkt buy	26.73	AUD	ORD	891	891
12-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	26.73	AUD	ORD	13,163	13,163
12-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	26.73	AUD	ORD	1,310	1,310
12-Mar-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	26.73	AUD	ORD	608	608
12-Mar-21	BlackRock Asset Management Canada Limited	on mkt buy	26.73	AUD	ORD	1,008	1,008
12-Mar-21	BlackRock Asset Management Canada Limited	on mkt buy	26.73	AUD	ORD	3,323	3,323
12-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	26.73	AUD	ORD	5,284	5,284
12-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	26.73	AUD	ORD	5,992	5,992
15-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,130	4,130
15-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	26.22	AUD	ORD	1,800	1,800
16-Mar-21	BlackRock Investment Management, LLC	on mkt sell	26.53	AUD	ORD	-442	-442
16-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	26.55	AUD	ORD	379	379
16-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	26.72	AUD	ORD	462	462
17-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	276	276
17-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	26.90	AUD	ORD	-16,420	-16,420
17-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	26.90	AUD	ORD	-11,210	-11,210
17-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	26.90	AUD	ORD	302	302

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-21	BlackRock Institutional Trust Company, National Association	on mkt sell	26.91	AUD	ORD	-1,908	-1,908
17-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	26.91	AUD	ORD	-507	-507
17-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	26.91	AUD	ORD	-444	-444
17-Mar-21	BlackRock Investment Management (UK) Limited	on mkt sell	26.82	AUD	ORD	-54	-54
17-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	26.91	AUD	ORD	154	154
18-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	26.85	AUD	ORD	260	260
18-Mar-21	BLACKROCK ADVISORS, LLC	on mkt buy	26.83	AUD	ORD	2,048	2,048
18-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	26.83	AUD	ORD	5,182	5,182
18-Mar-21	BlackRock Asset Management Canada Limited	on mkt buy	26.83	AUD	ORD	1,522	1,522
18-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	26.83	AUD	ORD	2,316	2,316
18-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	26.83	AUD	ORD	2,231	2,231
18-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	26.82	AUD	ORD	-1,823	-1,823
19-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	27.45	AUD	ORD	212	212
19-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	27.80	AUD	ORD	830	830
19-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	27.11	AUD	ORD	626	626
19-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	27.80	AUD	ORD	154	154
19-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	27.80	AUD	ORD	4,327	4,327
19-Mar-21	BlackRock Fund Advisors	on mkt buy	27.80	AUD	ORD	885	885
19-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	27.80	AUD	ORD	-2,108	-2,108
19-Mar-21	BlackRock Investment Management (UK) Limited	on mkt sell	27.80	AUD	ORD	-2,942	-2,942
19-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.80	AUD	ORD	-162	-162
19-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	27.80	AUD	ORD	-2,487	-2,487
19-Mar-21	BlackRock Investment Management (UK) Limited	on mkt sell	27.80	AUD	ORD	-3,475	-3,475
19-Mar-21	BlackRock Investment Management, LLC	on mkt sell	27.45	AUD	ORD	-2,288	-2,288
19-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.80	AUD	ORD	-190	-190
19-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	27.80	AUD	ORD	-5,361	-5,361
19-Mar-21	BlackRock Investment Management (UK) Limited	on mkt sell	27.80	AUD	ORD	-7,473	-7,473
19-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.80	AUD	ORD	-413	-413
22-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	740	740
22-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	407	407
22-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	27.07	AUD	ORD	92	92
24-Mar-21	BlackRock Investment Management (UK) Limited	on mkt sell	26.83	AUD	ORD	-320	-320
24-Mar-21	BlackRock Investment Management (UK) Limited	on mkt sell	26.83	AUD	ORD	-865	-865
24-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	26.85	AUD	ORD	-10,934	-10,934
24-Mar-21	BlackRock Investment Management (UK) Limited	on mkt sell	26.92	AUD	ORD	-89	-89
24-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	26.75	AUD	ORD	-16,331	-16,331
24-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	720	720
24-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	540	540
25-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	276	276
25-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	26.66	AUD	ORD	585	585
25-Mar-21	BLACKROCK ADVISORS, LLC	on mkt buy	26.66	AUD	ORD	2,576	2,576
25-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	26.66	AUD	ORD	6,169	6,169
25-Mar-21	BlackRock Asset Management Canada Limited	on mkt buy	26.66	AUD	ORD	1,484	1,484
25-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	26.66	AUD	ORD	2,695	2,695

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26-Mar-21	BlackRock Fund Advisors	on mkt buy	26.99	AUD	ORD	305	305
26-Mar-21	BLACKROCK ADVISORS, LLC	on mkt buy	26.99	AUD	ORD	71,484	71,484
26-Mar-21	BlackRock Investment Management, LLC	on mkt buy	26.99	AUD	ORD	26,786	26,786
26-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	26.86	AUD	ORD	-13,752	-13,752
26-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	26.90	AUD	ORD	-618	-618
26-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	26.87	AUD	ORD	-11,815	-11,815
26-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	27.13	AUD	ORD	266	266
26-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	27.13	AUD	ORD	399	399
26-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	27.13	AUD	ORD	9,813	9,813
29-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	26.55	AUD	ORD	-573	-573
29-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	26.18	AUD	ORD	1,330	1,330
30-Mar-21	BLACKROCK ADVISORS, LLC	on mkt buy	26.22	AUD	ORD	14,396	14,396
30-Mar-21	BlackRock Investment Management, LLC	on mkt buy	26.22	AUD	ORD	27,177	27,177
30-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	26.21	AUD	ORD	-349	-349
30-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	26.15	AUD	ORD	-2,888	-2,888
31-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,965	2,965
31-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	26.60	AUD	ORD	-12,425	-12,425
31-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	26.60	AUD	ORD	-14,831	-14,831
31-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	26.61	AUD	ORD	-84	-84
31-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	26.47	AUD	ORD	-2,212	-2,212
31-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	26.47	AUD	ORD	-3,016	-3,016
31-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	26.47	AUD	ORD	2,772	2,772
06-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	276	276
06-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,558	3,558
06-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,186	1,186
06-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	27.24	AUD	ORD	931	931
07-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	104	104
07-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.32	AUD	ORD	-2,611	-2,611
07-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.31	AUD	ORD	-3,608	-3,608
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	27.28	AUD	ORD	308	308
07-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.28	AUD	ORD	-4,674	-4,674
08-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,151	4,151
08-Apr-21	BlackRock Investment Management, LLC	on mkt buy	27.29	AUD	ORD	28,107	28,107
08-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.30	AUD	ORD	-390	-390
08-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	27.30	AUD	ORD	4,136	4,136
08-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	27.30	AUD	ORD	1,196	1,196
09-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,980	2,980
09-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.21	AUD	ORD	-121	-121
09-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.21	AUD	ORD	-6,947	-6,947
09-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.21	AUD	ORD	-18,028	-18,028
09-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.21	AUD	ORD	-7,578	-7,578
09-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,564	3,564
09-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	276	276
12-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	27.47	AUD	ORD	154	154
12-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,980	1,980
13-Apr-21	BlackRock Fund Advisors	on mkt buy	28.12	AUD	ORD	70	70

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13-Apr-21	BLACKROCK ADVISORS, LLC	on mkt buy	28.05	AUD	ORD	1,551	1,551
13-Apr-21	BlackRock Investment Management, LLC	on mkt buy	28.12	AUD	ORD	28,074	28,074
13-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt buy	28.05	AUD	ORD	5,763	5,763
13-Apr-21	BlackRock Asset Management Canada Limited	on mkt buy	28.05	AUD	ORD	1,392	1,392
13-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	28.12	AUD	ORD	1,729	1,729
13-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	28.12	AUD	ORD	166	166
13-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	28.12	AUD	ORD	78	78
13-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	28.12	AUD	ORD	154	154
14-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	28.95	AUD	ORD	-13,212	-13,212
15-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	273	273
15-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt buy	28.66	AUD	ORD	83	83
15-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	28.76	AUD	ORD	154	154
15-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	28.76	AUD	ORD	154	154
15-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	518	518
16-Apr-21	BlackRock Fund Advisors	on mkt buy	29.91	AUD	ORD	229	229
16-Apr-21	BlackRock Investment Management, LLC	on mkt buy	29.91	AUD	ORD	26,988	26,988
16-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	29.67	AUD	ORD	154	154
16-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	29.67	AUD	ORD	462	462
16-Apr-21	BlackRock Advisors (UK) Limited	on mkt sell	29.67	AUD	ORD	-9,275	-9,275
19-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,950	2,950
19-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt buy	30.05	AUD	ORD	171	171
19-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	455	455
20-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	428	428
20-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	321	321
20-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	321	321
21-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	273	273
21-Apr-21	BlackRock Japan Co., Ltd.	on mkt sell	27.58	AUD	ORD	-736	-736
21-Apr-21	BlackRock Japan Co., Ltd.	on mkt sell	27.58	AUD	ORD	-825	-825
21-Apr-21	BlackRock Investment Management (UK) Limited	on mkt sell	27.58	AUD	ORD	-291	-291
21-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.55	AUD	ORD	-48,195	-48,195
21-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.68	AUD	ORD	-1,330	-1,330
21-Apr-21	BlackRock Investment Management (UK) Limited	on mkt buy	27.68	AUD	ORD	3,176	3,176
21-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.68	AUD	ORD	-2,033	-2,033
21-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,178	1,178
21-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	648	648
21-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	720	720
22-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.99	AUD	ORD	-955	-955
22-Apr-21	BLACKROCK ADVISORS, LLC	on mkt sell	27.99	AUD	ORD	-3,019	-3,019
22-Apr-21	BLACKROCK ADVISORS, LLC	on mkt sell	27.99	AUD	ORD	-870	-870
22-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.99	AUD	ORD	-6,832	-6,832
22-Apr-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	27.99	AUD	ORD	-592	-592
22-Apr-21	BlackRock Asset Management Canada Limited	on mkt sell	27.99	AUD	ORD	-888	-888
22-Apr-21	BlackRock Asset Management Canada Limited	on mkt sell	27.99	AUD	ORD	-3,259	-3,259
22-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.99	AUD	ORD	-3,804	-3,804
22-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.99	AUD	ORD	-2,803	-2,803
22-Apr-21	BlackRock Investment Management (UK) Limited	on mkt buy	28.00	AUD	ORD	14,839	14,839
23-Apr-21	BlackRock Investment Management (UK) Limited	on mkt buy	28.26	AUD	ORD	958	958
23-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	28.54	AUD	ORD	3,458	3,458
23-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.48	AUD	ORD	-621	-621

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23-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.50	AUD	ORD	-938	-938
23-Apr-21	BLACKROCK ADVISORS, LLC	on mkt sell	28.50	AUD	ORD	-1,903	-1,903
23-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.50	AUD	ORD	-3,727	-3,727
23-Apr-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	28.50	AUD	ORD	-582	-582
23-Apr-21	BlackRock Asset Management Canada Limited	on mkt sell	28.50	AUD	ORD	-1,366	-1,366
23-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.50	AUD	ORD	-3,172	-3,172
26-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,767	1,767
26-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	960	960
26-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	480	480
26-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	576	576
26-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.58	AUD	ORD	-65	-65
26-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.58	AUD	ORD	-236	-236
26-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	28.57	AUD	ORD	-39,856	-39,856
27-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	111	111
27-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.79	AUD	ORD	-198	-198
27-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.79	AUD	ORD	-378	-378
27-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.79	AUD	ORD	-616	-616
27-Apr-21	BLACKROCK ADVISORS, LLC	on mkt sell	28.79	AUD	ORD	-1,849	-1,849
27-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.79	AUD	ORD	-4,970	-4,970
27-Apr-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	28.79	AUD	ORD	-565	-565
27-Apr-21	BlackRock Asset Management Canada Limited	on mkt sell	28.79	AUD	ORD	-1,369	-1,369
27-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.79	AUD	ORD	-6,223	-6,223
27-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.79	AUD	ORD	-3,066	-3,066
27-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,500	2,500
28-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	29.30	AUD	ORD	154	154
28-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	29.30	AUD	ORD	308	308
28-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	29.30	AUD	ORD	308	308
29-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,130	4,130
29-Apr-21	BLACKROCK ADVISORS, LLC	on mkt sell	29.66	AUD	ORD	-1,345	-1,345
29-Apr-21	BlackRock Asset Management Canada Limited	on mkt sell	29.66	AUD	ORD	-888	-888
30-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,395	3,395
30-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	29.65	AUD	ORD	1,596	1,596
30-Apr-21	BlackRock Investment Management (UK) Limited	on mkt sell	29.65	AUD	ORD	-26,757	-26,757
30-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	29.65	AUD	ORD	-2,737	-2,737
30-Apr-21	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-926	-926
03-May-21	BlackRock Investment Management (Australia) Limited	on mkt buy	28.59	AUD	ORD	1,463	1,463
04-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.68	AUD	ORD	-629	-629
04-May-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	27.68	AUD	ORD	-435	-435
04-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.68	AUD	ORD	-2,839	-2,839
04-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.68	AUD	ORD	-2,797	-2,797
05-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	104	104
05-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,260	1,260
05-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.08	AUD	ORD	-229	-229
05-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	26.97	AUD	ORD	239	239
05-May-21	BlackRock Japan Co., Ltd.	on mkt sell	26.86	AUD	ORD	-885	-885
05-May-21	BlackRock Japan Co., Ltd.	on mkt sell	26.86	AUD	ORD	-871	-871
05-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,960	1,960

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06-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	104	104
06-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	26.07	AUD	ORD	-163	-163
06-May-21	BlackRock Investment Management (Australia) Limited	on mkt sell	26.00	AUD	ORD	-10,241	-10,241
06-May-21	BlackRock Advisors (UK) Limited	on mkt buy	26.00	AUD	ORD	308	308
06-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	26.00	AUD	ORD	1,330	1,330
07-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	25.60	AUD	ORD	553	553
07-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,960	1,960
07-May-21	BlackRock Investment Management (Australia) Limited	on mkt sell	25.19	AUD	ORD	-12,103	-12,103
10-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,300	1,300
10-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	25.02	AUD	ORD	560	560
10-May-21	BlackRock Investment Management (Australia) Limited	on mkt sell	24.88	AUD	ORD	-4,522	-4,522
10-May-21	BlackRock Investment Management (Australia) Limited	on mkt sell	24.88	AUD	ORD	-3,458	-3,458
11-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,512	1,512
11-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	444	444
11-May-21	BlackRock Fund Advisors	on mkt buy	24.25	AUD	ORD	164	164
11-May-21	BlackRock Investment Management, LLC	on mkt buy	24.22	AUD	ORD	56,128	56,128
11-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	24.34	AUD	ORD	203	203
11-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	24.34	AUD	ORD	-894	-894
11-May-21	BLACKROCK ADVISORS, LLC	on mkt sell	24.34	AUD	ORD	-3,106	-3,106
11-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	24.34	AUD	ORD	-7,163	-7,163
11-May-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	24.34	AUD	ORD	-554	-554
11-May-21	BlackRock Asset Management Canada Limited	on mkt sell	24.34	AUD	ORD	-2,205	-2,205
11-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	24.34	AUD	ORD	-7,760	-7,760
11-May-21	BlackRock Advisors (UK) Limited	on mkt buy	24.52	AUD	ORD	770	770
11-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	24.52	AUD	ORD	1,580	1,580
11-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,900	1,900
11-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,000	2,000
12-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	24.37	AUD	ORD	-1,551	-1,551
12-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	24.37	AUD	ORD	-621	-621
12-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	24.40	AUD	ORD	196	196
12-May-21	BlackRock Advisors (UK) Limited	on mkt buy	24.29	AUD	ORD	462	462
13-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-763	-763
13-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	24.05	AUD	ORD	208	208
13-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	24.03	AUD	ORD	-878	-878
13-May-21	BLACKROCK ADVISORS, LLC	on mkt sell	24.03	AUD	ORD	-2,594	-2,594
13-May-21	BLACKROCK ADVISORS, LLC	on mkt sell	24.03	AUD	ORD	-531	-531
13-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	24.03	AUD	ORD	-8,776	-8,776
13-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	24.03	AUD	ORD	-1,056	-1,056
13-May-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	24.03	AUD	ORD	-565	-565
13-May-21	BlackRock Asset Management Canada Limited	on mkt sell	24.03	AUD	ORD	-605	-605
13-May-21	BlackRock Asset Management Canada Limited	on mkt sell	24.03	AUD	ORD	-2,820	-2,820
13-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	24.03	AUD	ORD	-6,494	-6,494
14-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	24.21	AUD	ORD	594	594
14-May-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	24.20	AUD	ORD	-189	-189
17-May-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-6,844	-6,844

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17-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,470	1,470
17-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,274	1,274
17-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	24.55	AUD	ORD	457	457
18-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	960	960
18-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	960	960
19-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	360	360
19-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	24.48	AUD	ORD	327	327
19-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	24.57	AUD	ORD	1,469	1,469
20-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	25.98	AUD	ORD	431	431
20-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	25.95	AUD	ORD	-948	-948
20-May-21	BLACKROCK ADVISORS, LLC	on mkt sell	25.95	AUD	ORD	-3,879	-3,879
20-May-21	BLACKROCK ADVISORS, LLC	on mkt sell	25.95	AUD	ORD	-707	-707
20-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	25.95	AUD	ORD	-11,693	-11,693
20-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	25.95	AUD	ORD	-1,129	-1,129
20-May-21	BlackRock Asset Management Canada Limited	on mkt sell	25.95	AUD	ORD	-658	-658
20-May-21	BlackRock Asset Management Canada Limited	on mkt sell	25.95	AUD	ORD	-2,783	-2,783
20-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	25.95	AUD	ORD	-5,861	-5,861
20-May-21	BlackRock Investment Management (Australia) Limited	on mkt buy	26.20	AUD	ORD	1,862	1,862
20-May-21	BlackRock Advisors (UK) Limited	on mkt buy	26.20	AUD	ORD	154	154
21-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	26.73	AUD	ORD	-572	-572
21-May-21	BLACKROCK ADVISORS, LLC	on mkt sell	26.73	AUD	ORD	-1,105	-1,105
21-May-21	BlackRock Fund Advisors	on mkt buy	26.49	AUD	ORD	70	70
21-May-21	BLACKROCK ADVISORS, LLC	on mkt buy	26.49	AUD	ORD	14,379	14,379
24-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	26.69	AUD	ORD	215	215
25-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.01	AUD	ORD	-482	-482
25-May-21	BlackRock Advisors (UK) Limited	on mkt buy	27.01	AUD	ORD	308	308
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.06	AUD	ORD	-647	-647
27-May-21	BlackRock Investment Management (Australia) Limited	on mkt sell	28.06	AUD	ORD	-3,637	-3,637
27-May-21	BlackRock Fund Advisors	on mkt sell	28.06	AUD	ORD	-30,374	-30,374
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.06	AUD	ORD	-829	-829
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.06	AUD	ORD	-1,549	-1,549
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.06	AUD	ORD	-1,255	-1,255
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.01	AUD	ORD	-2,422	-2,422
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.01	AUD	ORD	-1,076	-1,076
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.01	AUD	ORD	-1,092	-1,092
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.01	AUD	ORD	-2,312	-2,312
27-May-21	BlackRock Investment Management (Australia) Limited	on mkt sell	28.01	AUD	ORD	-1,212	-1,212
27-May-21	BlackRock Fund Advisors	on mkt sell	28.01	AUD	ORD	-10,124	-10,124
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.01	AUD	ORD	-277	-277
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.01	AUD	ORD	-516	-516
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.01	AUD	ORD	-418	-418
28-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	28.24	AUD	ORD	-506	-506
01-Jun-21	BlackRock Fund Advisors	on mkt buy	28.48	AUD	ORD	4,606	4,606
02-Jun-21	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-7,815	-7,815
03-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,400	1,400
03-Jun-21	BlackRock Fund Advisors	on mkt buy	28.43	AUD	ORD	80	80

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03-Jun-21	BLACKROCK ADVISORS, LLC	on mkt sell	27.63	AUD	ORD	-5,645	-5,645
03-Jun-21	BLACKROCK ADVISORS, LLC	on mkt sell	27.63	AUD	ORD	-1,231	-1,231
03-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.63	AUD	ORD	-17,952	-17,952
03-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.63	AUD	ORD	-1,878	-1,878
03-Jun-21	BlackRock Asset Management Canada Limited	on mkt sell	27.63	AUD	ORD	-1,091	-1,091
03-Jun-21	BlackRock Asset Management Canada Limited	on mkt sell	27.63	AUD	ORD	-4,757	-4,757
03-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.58	AUD	ORD	-5,719	-5,719
04-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	27.19	AUD	ORD	-3,571	-3,571
04-Jun-21	BlackRock Asset Management Canada Limited	on mkt sell	27.19	AUD	ORD	-561	-561
04-Jun-21	BlackRock Asset Management Canada Limited	on mkt sell	27.19	AUD	ORD	-2,466	-2,466
04-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.18	AUD	ORD	-18,880	-18,880
04-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt sell	27.21	AUD	ORD	-5,320	-5,320
07-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	156	156
08-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	104	104
08-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,871	-3,871
08-Jun-21	BLACKROCK ADVISORS, LLC	on mkt sell	37.09	AUD	ORD	-573	-573
08-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	37.09	AUD	ORD	-5,229	-5,229
08-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	37.09	AUD	ORD	-876	-876
08-Jun-21	BlackRock Asset Management Canada Limited	on mkt sell	37.09	AUD	ORD	-458	-458
08-Jun-21	BlackRock Asset Management Canada Limited	on mkt sell	37.09	AUD	ORD	-907	-907
08-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	37.08	AUD	ORD	-154	-154
09-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	35.12	AUD	ORD	-169	-169
09-Jun-21	BlackRock Investment Management, LLC	on mkt sell	35.12	AUD	ORD	-1,478	-1,478
10-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,810	-9,810
10-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	34.79	AUD	ORD	-179	-179
10-Jun-21	BLACKROCK ADVISORS, LLC	on mkt sell	34.79	AUD	ORD	-1,358	-1,358
10-Jun-21	BLACKROCK ADVISORS, LLC	on mkt sell	34.79	AUD	ORD	-410	-410
10-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	34.79	AUD	ORD	-6,767	-6,767
10-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	34.79	AUD	ORD	-1,092	-1,092
10-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	34.79	AUD	ORD	-2,481	-2,481
10-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	34.71	AUD	ORD	266	266
10-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	34.71	AUD	ORD	-308	-308
10-Jun-21	BlackRock Investment Management (UK) Limited	on mkt sell	34.71	AUD	ORD	-3,490	-3,490
10-Jun-21	BlackRock Fund Advisors	on mkt sell	34.71	AUD	ORD	-4,558	-4,558
11-Jun-21	BLACKROCK ADVISORS, LLC	on mkt sell	35.22	AUD	ORD	-1,953	-1,953
11-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	35.22	AUD	ORD	-1,216	-1,216
11-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	35.25	AUD	ORD	31,012	31,012
15-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,147	1,147
15-Jun-21	BlackRock Investment Management (UK) Limited	on mkt buy	34.64	AUD	ORD	62,398	62,398
15-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	34.64	AUD	ORD	11,040	11,040
15-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	34.44	AUD	ORD	-4,248	-4,248
15-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,110	1,110
16-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,098	-1,098
16-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,294	-3,294
16-Jun-21	BlackRock Investment Management (UK) Limited	on mkt sell	34.09	AUD	ORD	-1,268	-1,268
16-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	34.09	AUD	ORD	9,292	9,292

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17-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,090	-1,090
17-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt sell	34.50	AUD	ORD	-10,773	-10,773
18-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	35.65	AUD	ORD	10,024	10,024
18-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt sell	35.55	AUD	ORD	-617	-617
18-Jun-21	BlackRock Fund Advisors	on mkt sell	35.55	AUD	ORD	-770	-770
18-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	35.55	AUD	ORD	1,345	1,345
18-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	35.55	AUD	ORD	510	510
18-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	35.55	AUD	ORD	1,348	1,348
18-Jun-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	35.55	AUD	ORD	-1,471	-1,471
21-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,096	-1,096
21-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	123	123
22-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	132	132
22-Jun-21	BlackRock Fund Advisors	on mkt buy	36.30	AUD	ORD	219	219
22-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	36.44	AUD	ORD	-501	-501
23-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,276	-3,276
23-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	36.00	AUD	ORD	-282	-282
23-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt sell	36.70	AUD	ORD	-12,844	-12,844
23-Jun-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	36.52	AUD	ORD	-8,563	-8,563
23-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,092	-1,092
24-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,042	1,042
24-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,843	-3,843
24-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	36.58	AUD	ORD	-2,057	-2,057
25-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	36.33	AUD	ORD	-280	-280
28-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	132	132
28-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	36.23	AUD	ORD	-51	-51
28-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	36.20	AUD	ORD	532	532
29-Jun-21	BlackRock Fund Advisors	on mkt buy	36.36	AUD	ORD	3,921	3,921
30-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,647	-1,647
01-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-535	-535
01-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,745	-2,745
01-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	36.25	AUD	ORD	1,330	1,330
01-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,920	1,920
02-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,719	-1,719
02-Jul-21	BlackRock Fund Advisors	on mkt buy	36.28	AUD	ORD	7,292	7,292
02-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	455	455
06-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,342	-3,342
07-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt buy	36.65	AUD	ORD	844	844
07-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,592	2,592
08-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	37.47	AUD	ORD	154	154
09-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,927	-3,927
09-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	37.74	AUD	ORD	1,848	1,848
12-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	37.50	AUD	ORD	-1,324	-1,324
12-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	37.88	AUD	ORD	297	297
12-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt sell	37.88	AUD	ORD	-380	-380
13-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	37.40	AUD	ORD	-394	-394
14-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	300	300
14-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	37.28	AUD	ORD	-406	-406
14-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	37.30	AUD	ORD	29,924	29,924
14-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	225	225
15-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,850	1,850
15-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	592	592

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15-Jul-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-5,846	-5,846
16-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	36.41	AUD	ORD	-242	-242
16-Jul-21	BlackRock Investment Management (UK) Limited	on mkt sell	36.29	AUD	ORD	-854	-854
16-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	36.55	AUD	ORD	-11,242	-11,242
16-Jul-21	BlackRock Investment Management (UK) Limited	on mkt buy	36.55	AUD	ORD	10,877	10,877
16-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,880	2,880
19-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,674	-1,674
19-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,790	-2,790
19-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,022	-5,022
19-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,348	-3,348
19-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	32.52	AUD	ORD	-410	-410
19-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	35.25	AUD	ORD	-4,466	-4,466
19-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt sell	35.17	AUD	ORD	-4,326	-4,326
20-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,336	-3,336
20-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	960	960
20-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	34.55	AUD	ORD	-5,236	-5,236
20-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,648	3,648
21-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	270	270
21-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	33.07	AUD	ORD	2,627	2,627
21-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	33.07	AUD	ORD	15,460	15,460
21-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	32.87	AUD	ORD	-4,620	-4,620
21-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt sell	32.81	AUD	ORD	-5,227	-5,227
22-Jul-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-27,388	-27,388
22-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	32.53	AUD	ORD	-210	-210
22-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,110	-1,110
23-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	294	294
23-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	32.91	AUD	ORD	-674	-674
23-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	32.91	AUD	ORD	-2,388	-2,388
23-Jul-21	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-11,609	-11,609
26-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	33.46	AUD	ORD	-944	-944
27-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	33.69	AUD	ORD	-1,083	-1,083
28-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	33.20	AUD	ORD	-1,181	-1,181
28-Jul-21	BlackRock Investment Management, LLC	on mkt sell	33.20	AUD	ORD	-915	-915
28-Jul-21	BlackRock Investment Management (UK) Limited	on mkt sell	33.15	AUD	ORD	-62,398	-62,398
28-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	33.15	AUD	ORD	-11,040	-11,040
28-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	33.20	AUD	ORD	1,335	1,335
28-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	720	720
28-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,168	3,168
29-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	34.14	AUD	ORD	-1,231	-1,231
29-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	34.14	AUD	ORD	-7,277	-7,277
29-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,443	1,443
30-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt sell	34.00	AUD	ORD	-1,102	-1,102
30-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt buy	33.90	AUD	ORD	3,671	3,671
30-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	33.90	AUD	ORD	353	353
30-Jul-21	BlackRock Investment Management (UK) Limited	on mkt sell	33.90	AUD	ORD	-5,092	-5,092
02-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	34.05	AUD	ORD	-1,216	-1,216

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02-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	34.05	AUD	ORD	-2,529	-2,529
02-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,920	1,920
03-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	34.48	AUD	ORD	-1,163	-1,163
03-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	34.48	AUD	ORD	-2,911	-2,911
03-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt sell	34.49	AUD	ORD	-4,224	-4,224
04-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-308	-308
04-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	740	740
04-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	34.72	AUD	ORD	-687	-687
05-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	35.00	AUD	ORD	-537	-537
06-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	35.48	AUD	ORD	-690	-690
09-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	35.14	AUD	ORD	-460	-460
09-Aug-21	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-2,243	-2,243
09-Aug-21	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-686	-686
10-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	35.38	AUD	ORD	-768	-768
11-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	35.20	AUD	ORD	-696	-696
11-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	35.35	AUD	ORD	1,146	1,146
12-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	34.54	AUD	ORD	-294	-294
12-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	34.54	AUD	ORD	-4,399	-4,399
13-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	35.03	AUD	ORD	-557	-557
13-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt sell	34.88	AUD	ORD	-283	-283
13-Aug-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	19,351	19,351
16-Aug-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	25,389	25,389
16-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	35.02	AUD	ORD	-579	-579
16-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	35.16	AUD	ORD	792	792
17-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,252	2,252
17-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,248	1,248
17-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	666	666
17-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	35.15	AUD	ORD	-3,586	-3,586
17-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	35.20	AUD	ORD	-768	-768
17-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	35.20	AUD	ORD	-988	-988
17-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt sell	34.98	AUD	ORD	-1,848	-1,848
17-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,252	2,252
18-Aug-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	36,642	36,642
18-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	288	288
18-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,310	8,310
18-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	35.10	AUD	ORD	-742	-742
18-Aug-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	35.19	AUD	ORD	-2,387	-2,387
19-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,128	1,128
19-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,640	5,640
19-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,820	2,820
19-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	35.54	AUD	ORD	-1,550	-1,550
19-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	35.60	AUD	ORD	1,452	1,452
19-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt sell	35.60	AUD	ORD	-863	-863
20-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	35.41	AUD	ORD	-806	-806

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
23-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	35.20	AUD	ORD	-671	-671
24-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-535	-535
24-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	35.15	AUD	ORD	-613	-613
25-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,110	1,110
25-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,220	2,220
25-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	35.63	AUD	ORD	-306	-306
25-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	35.83	AUD	ORD	1,716	1,716
25-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,110	1,110
25-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,875	13,875
26-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	960	960
26-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	35.46	AUD	ORD	-1,053	-1,053
26-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt sell	35.29	AUD	ORD	-792	-792
27-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,800	2,800
27-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	34.72	AUD	ORD	-689	-689
27-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	34.81	AUD	ORD	2,640	2,640
27-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,080	10,080
30-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	30.95	AUD	ORD	-666	-666
30-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,720	6,720
31-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	296	296
31-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	29.75	AUD	ORD	-1,809	-1,809
31-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	29.90	AUD	ORD	396	396
31-Aug-21	BlackRock Investment Management (UK) Limited	on mkt sell	29.90	AUD	ORD	-11,975	-11,975
31-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	29.90	AUD	ORD	-2,198	-2,198
31-Aug-21	BlackRock Institutional Trust Company, National Association	on mkt sell	29.90	AUD	ORD	-1,369	-1,369
01-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	29.87	AUD	ORD	-475	-475
02-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	30.78	AUD	ORD	-386	-386
02-Sep-21	BlackRock Investment Management, LLC	on mkt buy	31.25	AUD	ORD	1,480	1,480
02-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,128	1,128
02-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	560	560
03-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	31.95	AUD	ORD	-351	-351
03-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,118	1,118
03-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,590	5,590
06-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	32.22	AUD	ORD	-227	-227
06-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	32.20	AUD	ORD	1,584	1,584
06-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	32.20	AUD	ORD	11,880	11,880
07-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	32.93	AUD	ORD	8,448	8,448
08-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	297	297
08-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	32.04	AUD	ORD	-402	-402
08-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	31.97	AUD	ORD	-3,962	-3,962
08-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	31.85	AUD	ORD	1,452	1,452
09-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	31.49	AUD	ORD	-1,009	-1,009
09-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	31.18	AUD	ORD	11,748	11,748
10-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	31.64	AUD	ORD	-1,666	-1,666
10-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	31.71	AUD	ORD	1,848	1,848
10-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	31.71	AUD	ORD	-18,876	-18,876

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10-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	31.71	AUD	ORD	-132	-132
13-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	300	300
13-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	31.61	AUD	ORD	-62	-62
13-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	31.61	AUD	ORD	-854	-854
13-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt buy	31.89	AUD	ORD	1,737	1,737
13-Sep-21	BlackRock Fund Advisors	on mkt buy	31.89	AUD	ORD	4,668	4,668
15-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	34.67	AUD	ORD	1,939	1,939
15-Sep-21	BlackRock Investment Management (UK) Limited	on mkt sell	34.70	AUD	ORD	-101	-101
16-Sep-21	BlackRock Investment Management (UK) Limited	on mkt sell	34.88	AUD	ORD	-7,916	-7,916
17-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	36.28	AUD	ORD	2,825	2,825
20-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	35.54	AUD	ORD	541	541
20-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	858	858
21-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	36.03	AUD	ORD	-2,100	-2,100
22-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	300	300
22-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	36.11	AUD	ORD	-6,096	-6,096
22-Sep-21	BlackRock Investment Management, LLC	on mkt sell	36.15	AUD	ORD	-1,202	-1,202
22-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,264	2,264
23-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,132	1,132
24-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	36.04	AUD	ORD	-1,939	-1,939
24-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt buy	36.11	AUD	ORD	1,249	1,249
28-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	35.60	AUD	ORD	-2,269	-2,269
29-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	34.73	AUD	ORD	-19,879	-19,879
30-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,695	1,695
30-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	35.58	AUD	ORD	-5,916	-5,916
30-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	35.52	AUD	ORD	-7,367	-7,367
30-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	35.52	AUD	ORD	-3,457	-3,457
01-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	300	300
01-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	34.73	AUD	ORD	1,320	1,320
04-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,536	1,536
04-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,688	2,688
05-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	279	279
05-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,152	1,152
05-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,112	2,112
05-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,440	1,440
06-Oct-21	BLACKROCK ADVISORS, LLC	on mkt sell	33.03	AUD	ORD	-13,289	-13,289
06-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt sell	32.99	AUD	ORD	-19,833	-19,833
06-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	32.98	AUD	ORD	1,056	1,056
06-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	32.98	AUD	ORD	-6,934	-6,934
07-Oct-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-11,270	-11,270
07-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	702	702
07-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,404	1,404
08-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	34.01	AUD	ORD	1,188	1,188
08-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	34.01	AUD	ORD	1,745	1,745
08-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	34.01	AUD	ORD	4,924	4,924
08-Oct-21	BlackRock Investment Management, LLC	on mkt buy	34.01	AUD	ORD	1,296	1,296
12-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	33.59	AUD	ORD	2,508	2,508

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13-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	33.79	AUD	ORD	1,056	1,056
14-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	400	400
14-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt sell	34.49	AUD	ORD	-7,078	-7,078
15-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	400	400
15-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	35.08	AUD	ORD	-977	-977
15-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	35.23	AUD	ORD	1,616	1,616
18-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	88	88
18-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	34.78	AUD	ORD	154	154
18-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	34.78	AUD	ORD	1,695	1,695
19-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,592	2,592
20-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	36.27	AUD	ORD	11,063	11,063
20-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	36.18	AUD	ORD	154	154
21-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,056	1,056
21-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,520	4,520
22-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	37.93	AUD	ORD	7,982	7,982
26-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,152	1,152
27-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	37.83	AUD	ORD	2,444	2,444
27-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	37.83	AUD	ORD	7,299	7,299
27-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	780	780
27-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	37.85	AUD	ORD	264	264
29-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,042	-1,042
29-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	36.72	AUD	ORD	1,716	1,716
29-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	36.74	AUD	ORD	28,199	28,199
29-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	36.72	AUD	ORD	528	528
29-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	36.72	AUD	ORD	11,644	11,644
29-Oct-21	BlackRock Investment Management (UK) Limited	on mkt sell	36.72	AUD	ORD	-14,655	-14,655
29-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	36.72	AUD	ORD	512	512
29-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt sell	36.72	AUD	ORD	-3,263	-3,263
29-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	36.72	AUD	ORD	1,371	1,371
01-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	37.94	AUD	ORD	6,866	6,866
01-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	37.86	AUD	ORD	963	963
02-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	390	390
02-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,880	2,880
03-Nov-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	32,816	32,816
03-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	38.30	AUD	ORD	1,749	1,749
03-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	38.36	AUD	ORD	2,772	2,772
05-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	40.00	AUD	ORD	3,456	3,456
05-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	40.00	AUD	ORD	9,906	9,906
05-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	40.00	AUD	ORD	25,890	25,890
05-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	780	780
05-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	429	429
05-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	40.02	AUD	ORD	2,640	2,640
05-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	40.02	AUD	ORD	1,584	1,584
05-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	40.02	AUD	ORD	264	264
08-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	485	485
08-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,689	1,689

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08-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	39.46	AUD	ORD	458	458
08-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	39.47	AUD	ORD	308	308
09-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	39.74	AUD	ORD	123	123
09-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	39.78	AUD	ORD	40,152	40,152
09-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,067	5,067
09-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	624	624
10-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	39.72	AUD	ORD	171	171
10-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	39.77	AUD	ORD	3,167	3,167
10-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	39.77	AUD	ORD	9,675	9,675
10-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	39.77	AUD	ORD	18,914	18,914
10-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,126	1,126
10-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,920	1,920
10-Nov-21	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-4,877	-4,877
11-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	39.15	AUD	ORD	284	284
12-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	39.25	AUD	ORD	1,831	1,831
12-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	39.25	AUD	ORD	6,401	6,401
12-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	39.25	AUD	ORD	7,873	7,873
15-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	297	297
15-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	392	392
15-Nov-21	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	1,616	1,616
17-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	39.88	AUD	ORD	2,017	2,017
17-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	39.87	AUD	ORD	154	154
17-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	39.87	AUD	ORD	308	308
17-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,287	1,287
18-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	300	300
18-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	873	873
19-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	43.18	AUD	ORD	1,320	1,320
19-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	43.18	AUD	ORD	462	462
19-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,168	3,168
19-Nov-21	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-545	-545
22-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	176	176
22-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,152	1,152
22-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt sell	42.73	AUD	ORD	-2,722	-2,722
23-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	41.63	AUD	ORD	132	132
23-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	41.39	AUD	ORD	1,033	1,033
23-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	41.63	AUD	ORD	1,980	1,980
23-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	294	294
24-Nov-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-8,726	-8,726
24-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	40.90	AUD	ORD	664	664
24-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	40.90	AUD	ORD	3,346	3,346
24-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	40.90	AUD	ORD	1,467	1,467
24-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	40.90	AUD	ORD	20,748	20,748
24-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	40.93	AUD	ORD	1,320	1,320
25-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	41.52	AUD	ORD	2,112	2,112
25-Nov-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-2,836	-2,836
26-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	40.84	AUD	ORD	528	528
26-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	40.84	AUD	ORD	154	154

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26-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	40.84	AUD	ORD	-553	-553
29-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	41.42	AUD	ORD	1,584	1,584
30-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	42.28	AUD	ORD	664	664
30-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	42.24	AUD	ORD	660	660
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	42.24	AUD	ORD	-873	-873
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	42.24	AUD	ORD	-460	-460
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	42.24	AUD	ORD	-1,264	-1,264
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	42.24	AUD	ORD	-5,405	-5,405
30-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt sell	42.24	AUD	ORD	-115	-115
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	42.24	AUD	ORD	-295	-295
30-Nov-21	BlackRock Fund Advisors	on mkt sell	42.24	AUD	ORD	-2,390	-2,390
30-Nov-21	BlackRock Fund Advisors	on mkt sell	42.24	AUD	ORD	-1,707	-1,707
30-Nov-21	BlackRock Fund Advisors	on mkt sell	42.24	AUD	ORD	-693	-693
30-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt sell	42.24	AUD	ORD	-346	-346
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	42.24	AUD	ORD	-893	-893
30-Nov-21	BlackRock Fund Advisors	on mkt sell	42.24	AUD	ORD	-7,162	-7,162
30-Nov-21	BlackRock Fund Advisors	on mkt sell	42.24	AUD	ORD	-5,115	-5,115
30-Nov-21	BlackRock Fund Advisors	on mkt sell	42.24	AUD	ORD	-2,085	-2,085
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt buy	42.24	AUD	ORD	2,195	2,195
01-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	42.19	AUD	ORD	1,144	1,144
01-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	42.19	AUD	ORD	7,057	7,057
01-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	42.19	AUD	ORD	6,406	6,406
02-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	41.88	AUD	ORD	24	24
02-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt sell	41.77	AUD	ORD	-4	-4
02-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	42.38	AUD	ORD	166	166
02-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt sell	42.38	AUD	ORD	-22	-22
02-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,628	1,628
02-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	42.93	AUD	ORD	381	381
02-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt sell	42.91	AUD	ORD	-71	-71
02-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	42.90	AUD	ORD	-3,960	-3,960
02-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	42.90	AUD	ORD	154	154
02-Dec-21	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-247	-247
03-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	42.94	AUD	ORD	2,371	2,371
03-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	42.94	AUD	ORD	532	532
03-Dec-21	BlackRock Investment Management (UK) Limited	on mkt sell	42.93	AUD	ORD	-8,024	-8,024
03-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt sell	42.91	AUD	ORD	-50	-50
03-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	376	376
03-Dec-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,772	-1,772
06-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-432	-432
06-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt sell	41.50	AUD	ORD	-311	-311
06-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt sell	41.50	AUD	ORD	-13	-13
06-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	41.42	AUD	ORD	10,560	10,560

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06-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	41.42	AUD	ORD	-911	-911
07-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt sell	41.50	AUD	ORD	-110	-110
07-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt sell	41.50	AUD	ORD	-455	-455
07-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	294	294
07-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	41.73	AUD	ORD	11,220	11,220
07-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	41.73	AUD	ORD	308	308
07-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt buy	41.73	AUD	ORD	3,254	3,254
07-Dec-21	BlackRock Asset Management Canada Limited	on mkt buy	41.73	AUD	ORD	10,753	10,753
08-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	42.55	AUD	ORD	-355	-355
08-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	42.64	AUD	ORD	-1,145	-1,145
08-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	42.72	AUD	ORD	52	52
09-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	284	284
09-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	521	521
09-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt buy	42.08	AUD	ORD	794	794
13-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	43.61	AUD	ORD	-3,696	-3,696
14-Dec-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-15,862	-15,862
14-Dec-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-17,710	-17,710
14-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt sell	44.13	AUD	ORD	-1,296	-1,296
15-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	42.56	AUD	ORD	-1,944	-1,944
15-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	42.56	AUD	ORD	-211	-211
15-Dec-21	BlackRock Fund Advisors	on mkt buy	42.31	AUD	ORD	3,223	3,223
17-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	41.63	AUD	ORD	-887	-887
17-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	41.63	AUD	ORD	-6,122	-6,122
17-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	41.62	AUD	ORD	-3,707	-3,707
17-Dec-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	41.70	AUD	ORD	-905	-905
17-Dec-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	41.70	AUD	ORD	-4,579	-4,579
17-Dec-21	BlackRock Investment Management (UK) Limited	on mkt sell	41.34	AUD	ORD	-2,621	-2,621
17-Dec-21	BlackRock Asset Management North Asia Limited	on mkt buy	41.34	AUD	ORD	1,338	1,338
17-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt buy	41.34	AUD	ORD	7,527	7,527
17-Dec-21	BlackRock Investment Management, LLC	on mkt sell	41.34	AUD	ORD	-992	-992
17-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	41.34	AUD	ORD	110	110
17-Dec-21	BlackRock Asset Management Canada Limited	on mkt sell	41.34	AUD	ORD	-4,679	-4,679
17-Dec-21	BlackRock Fund Advisors	on mkt sell	41.34	AUD	ORD	-3,432	-3,432
17-Dec-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	41.34	AUD	ORD	2,413	2,413
20-Dec-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	61,247	61,247
20-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	521	521
20-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,188	1,188
20-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	42.03	AUD	ORD	1,968	1,968
20-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	42.03	AUD	ORD	2,340	2,340
20-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	42.03	AUD	ORD	58	58
22-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	43.28	AUD	ORD	-274	-274
22-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	43.28	AUD	ORD	-3,986	-3,986

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23-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	43.74	AUD	ORD	-571	-571
23-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	43.74	AUD	ORD	-11	-11
23-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	460	460
23-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,096	1,096
23-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,850	1,850
23-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	43.59	AUD	ORD	308	308
29-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	44.73	AUD	ORD	-1,740	-1,740
29-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	44.73	AUD	ORD	-7,437	-7,437
29-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	231	231
29-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	44.70	AUD	ORD	396	396
30-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	407	407
30-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt buy	44.78	AUD	ORD	1,841	1,841
31-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	45.19	AUD	ORD	-576	-576
31-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt sell	45.19	AUD	ORD	-3,574	-3,574
03-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	376	376
04-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	276	276
04-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	368	368
04-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	44.64	AUD	ORD	1,848	1,848
05-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	846	846
05-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	43.70	AUD	ORD	53	53
05-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	43.70	AUD	ORD	53	53
05-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	43.70	AUD	ORD	308	308
06-Jan-22	BLACKROCK ADVISORS, LLC	on mkt sell	41.85	AUD	ORD	-5,173	-5,173
06-Jan-22	BlackRock Investment Management, LLC	on mkt sell	41.85	AUD	ORD	-15,395	-15,395
06-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	41.17	AUD	ORD	-29,040	-29,040
06-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	41.17	AUD	ORD	-2,772	-2,772
06-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	41.17	AUD	ORD	154	154
07-Jan-22	BLACKROCK ADVISORS, LLC	on mkt sell	41.10	AUD	ORD	-12,634	-12,634
07-Jan-22	BlackRock Investment Management, LLC	on mkt sell	41.10	AUD	ORD	-37,602	-37,602
07-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	41.15	AUD	ORD	-1,014	-1,014
07-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	41.15	AUD	ORD	-4,710	-4,710
07-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	423	423
07-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	41.04	AUD	ORD	-7,016	-7,016
10-Jan-22	BLACKROCK ADVISORS, LLC	on mkt sell	40.10	AUD	ORD	-9,430	-9,430
10-Jan-22	BlackRock Investment Management, LLC	on mkt sell	40.10	AUD	ORD	-28,069	-28,069
11-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	39.79	AUD	ORD	-285	-285
12-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	40.24	AUD	ORD	-2,641	-2,641
12-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	40.24	AUD	ORD	-506	-506
13-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	285	285
13-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	39.91	AUD	ORD	308	308
14-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	39.56	AUD	ORD	-2,218	-2,218
14-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	96	96
18-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	40.50	AUD	ORD	154	154
18-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,850	2,850
20-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	291	291
20-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	291	291
20-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	291	291
20-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	582	582
24-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt buy	37.52	AUD	ORD	485	485
24-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	37.74	AUD	ORD	-786	-786
25-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	36.99	AUD	ORD	401	401

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25-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	37.07	AUD	ORD	-11,323	-11,323
25-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,820	2,820
27-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	34.96	AUD	ORD	231	231
27-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	34.45	AUD	ORD	308	308
27-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,380	1,380
28-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt buy	34.57	AUD	ORD	87	87
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	34.84	AUD	ORD	1,750	1,750
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	34.84	AUD	ORD	1,750	1,750
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	34.84	AUD	ORD	1,750	1,750
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	34.83	AUD	ORD	-9,042	-9,042
28-Jan-22	BlackRock Advisors (UK) Limited	on mkt sell	34.83	AUD	ORD	-5,375	-5,375
28-Jan-22	BlackRock Investment Management (UK) Limited	on mkt sell	34.83	AUD	ORD	-2,788	-2,788
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	34.83	AUD	ORD	-7,114	-7,114
28-Jan-22	BlackRock Investment Management (UK) Limited	on mkt sell	34.83	AUD	ORD	-2,333	-2,333
28-Jan-22	BlackRock Investment Management, LLC	on mkt sell	34.83	AUD	ORD	-1,785	-1,785
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	34.83	AUD	ORD	-222	-222
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	34.83	AUD	ORD	-3,535	-3,535
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	34.83	AUD	ORD	-12,583	-12,583
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	34.83	AUD	ORD	-2,079	-2,079
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	34.83	AUD	ORD	-4,478	-4,478
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	34.83	AUD	ORD	-5,099	-5,099
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	34.84	AUD	ORD	500	500
28-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,800	3,800
28-Jan-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-7,136	-7,136
31-Jan-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	35.04	AUD	ORD	11,543	11,543
31-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	35.70	AUD	ORD	3,125	3,125
31-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt buy	35.70	AUD	ORD	1,369	1,369
31-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	693	693
01-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	36.87	AUD	ORD	571	571
02-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt buy	37.17	AUD	ORD	383	383
02-Feb-22	BlackRock Investment Management (UK) Limited	on mkt buy	37.29	AUD	ORD	3,352	3,352
02-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	37.11	AUD	ORD	789	789
02-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	37.02	AUD	ORD	-1,000	-1,000
02-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	37.02	AUD	ORD	154	154
02-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	37.02	AUD	ORD	462	462
02-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,860	1,860
02-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	485	485
03-Feb-22	BlackRock Fund Advisors	on mkt sell	37.09	AUD	ORD	-165	-165
03-Feb-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	37.02	AUD	ORD	695	695
03-Feb-22	BlackRock Investment Management, LLC	on mkt sell	34.78	AUD	ORD	-47,798	-47,798
03-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt buy	34.83	AUD	ORD	579	579
03-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	34.45	AUD	ORD	154	154
04-Feb-22	BlackRock Investment Management, LLC	on mkt sell	34.07	AUD	ORD	-16,450	-16,450

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04-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	34.44	AUD	ORD	2,125	2,125
04-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	34.21	AUD	ORD	2,483	2,483
04-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,840	1,840
07-Feb-22	BlackRock Investment Management, LLC	on mkt sell	34.37	AUD	ORD	-28,759	-28,759
07-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	34.38	AUD	ORD	1,116	1,116
07-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	546	546
08-Feb-22	BlackRock Investment Management, LLC	on mkt sell	35.21	AUD	ORD	-4,437	-4,437
08-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	34.53	AUD	ORD	8,250	8,250
08-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,805	1,805
09-Feb-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	35.09	AUD	ORD	212	212
09-Feb-22	BlackRock Investment Management, LLC	on mkt sell	35.30	AUD	ORD	-50,440	-50,440
09-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	36.00	AUD	ORD	1,625	1,625
09-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	36.00	AUD	ORD	154	154
09-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	36.00	AUD	ORD	681	681
10-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	36.64	AUD	ORD	-2,750	-2,750
10-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	36.64	AUD	ORD	-3,000	-3,000
11-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt buy	35.07	AUD	ORD	90	90
11-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	34.87	AUD	ORD	1,250	1,250
11-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	34.65	AUD	ORD	154	154
14-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	33.97	AUD	ORD	375	375
15-Feb-22	BlackRock Investment Management (UK) Limited	on mkt sell	34.57	AUD	ORD	-12,764	-12,764
15-Feb-22	BLACKROCK ADVISORS, LLC	on mkt sell	34.57	AUD	ORD	-30,548	-30,548
15-Feb-22	BlackRock Investment Management, LLC	on mkt sell	34.57	AUD	ORD	-49,664	-49,664
15-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	34.68	AUD	ORD	242	242
16-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt buy	35.08	AUD	ORD	62	62
16-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	35.22	AUD	ORD	1,500	1,500
16-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	35.22	AUD	ORD	375	375
16-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	35.22	AUD	ORD	-55	-55
16-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	35.22	AUD	ORD	308	308
16-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	35.22	AUD	ORD	-3,646	-3,646
17-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	400	400
17-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	400	400
18-Feb-22	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-636	-636
21-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.44	AUD	ORD	-77	-77
21-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.44	AUD	ORD	3,315	3,315
22-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	31.59	AUD	ORD	-2,557	-2,557
22-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	31.54	AUD	ORD	-875	-875
22-Feb-22	BlackRock Investment Management (UK) Limited	on mkt buy	31.54	AUD	ORD	14,821	14,821
23-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.89	AUD	ORD	-8,965	-8,965
24-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	31.87	AUD	ORD	462	462
25-Feb-22	BlackRock Investment Management, LLC	on mkt sell	32.97	AUD	ORD	-53,019	-53,019
25-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.93	AUD	ORD	-24,894	-24,894
25-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,860	1,860
25-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	32.74	AUD	ORD	154	154
28-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	300	300

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28-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.17	AUD	ORD	375	375
28-Feb-22	BlackRock Fund Advisors	on mkt buy	32.17	AUD	ORD	2,653	2,653
28-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt sell	32.17	AUD	ORD	-2,811	-2,811
28-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	32.17	AUD	ORD	-3,122	-3,122
28-Feb-22	BlackRock Fund Advisors	on mkt buy	32.17	AUD	ORD	1,538	1,538
01-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	33.05	AUD	ORD	-21,908	-21,908
01-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	33.49	AUD	ORD	3,375	3,375
01-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	33.25	AUD	ORD	-516	-516
01-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,104	-1,104
01-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	33.49	AUD	ORD	-592	-592
02-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	34.21	AUD	ORD	-1,384	-1,384
02-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	34.39	AUD	ORD	250	250
02-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	34.39	AUD	ORD	783	783
04-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.96	AUD	ORD	-622	-622
04-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.89	AUD	ORD	-667	-667
04-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	33.12	AUD	ORD	4,000	4,000
07-Mar-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	32.90	AUD	ORD	98	98
07-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	31.98	AUD	ORD	-852	-852
08-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	32.18	AUD	ORD	1,583	1,583
08-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.38	AUD	ORD	2,000	2,000
09-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	31.75	AUD	ORD	-1,789	-1,789
09-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	31.75	AUD	ORD	-9,541	-9,541
10-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt sell	31.97	AUD	ORD	-149	-149
10-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	31.94	AUD	ORD	-401	-401
10-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	31.94	AUD	ORD	-632	-632
10-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	31.77	AUD	ORD	-8,500	-8,500
10-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	31.77	AUD	ORD	375	375
10-Mar-22	BlackRock Investment Management, LLC	on mkt buy	31.77	AUD	ORD	1,295	1,295
11-Mar-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	26,819	26,819
11-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt sell	30.80	AUD	ORD	-209	-209
11-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	30.79	AUD	ORD	-3,224	-3,224
11-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	30.81	AUD	ORD	-1,323	-1,323
14-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt sell	31.17	AUD	ORD	-88	-88
14-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	31.31	AUD	ORD	-7,000	-7,000
14-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,325	3,325
15-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt sell	31.18	AUD	ORD	-184	-184
15-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-429	-429
15-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	31.16	AUD	ORD	-616	-616
16-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt sell	31.79	AUD	ORD	-128	-128
16-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,102	-1,102
16-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,755	-2,755
16-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	31.80	AUD	ORD	-774	-774

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
16-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	31.80	AUD	ORD	-4,568	-4,568
16-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	31.80	AUD	ORD	-3,190	-3,190
17-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt sell	32.97	AUD	ORD	-87	-87
17-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.69	AUD	ORD	-2,750	-2,750
17-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.69	AUD	ORD	375	375
17-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	32.69	AUD	ORD	1,503	1,503
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.59	AUD	ORD	-1,759	-1,759
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.71	AUD	ORD	1,996	1,996
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.71	AUD	ORD	873	873
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.71	AUD	ORD	969	969
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.71	AUD	ORD	1,441	1,441
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.71	AUD	ORD	630	630
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.71	AUD	ORD	699	699
21-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-142	-142
21-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt sell	33.47	AUD	ORD	-1,583	-1,583
21-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	33.36	AUD	ORD	-4,063	-4,063
22-Mar-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	17,749	17,749
22-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	425	425
23-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,204	-2,204
24-Mar-22	BlackRock Investment Management (UK) Limited	on mkt sell	32.96	AUD	ORD	-20,580	-20,580
24-Mar-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	33.16	AUD	ORD	222	222
24-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	432	432
25-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	33.73	AUD	ORD	25,104	25,104
25-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	33.73	AUD	ORD	1,285	1,285
25-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	33.71	AUD	ORD	-54	-54
28-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	693	693
29-Mar-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	33.30	AUD	ORD	108	108
30-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	34.62	AUD	ORD	1,523	1,523
30-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,659	-1,659
30-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,530	-5,530
30-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	34.70	AUD	ORD	508	508
30-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,189	-7,189
31-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,106	-1,106
31-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,106	-1,106
31-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	364	364
31-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	34.14	AUD	ORD	7,561	7,561
01-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	376	376
01-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	34.09	AUD	ORD	-16,152	-16,152
01-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	34.17	AUD	ORD	1,335	1,335
01-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	34.17	AUD	ORD	1,570	1,570
04-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	34.35	AUD	ORD	-1,585	-1,585
04-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	34.30	AUD	ORD	381	381
04-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	34.30	AUD	ORD	4,447	4,447
04-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	34.30	AUD	ORD	1,775	1,775

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05-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,755	-2,755
05-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	35.40	AUD	ORD	762	762
05-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,100	1,100
05-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,163	-7,163
06-Apr-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	34.56	AUD	ORD	326	326
06-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	34.69	AUD	ORD	2,921	2,921
07-Apr-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	33.75	AUD	ORD	106	106
07-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	33.47	AUD	ORD	-52	-52
07-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	33.38	AUD	ORD	1,254	1,254
08-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,288	1,288
08-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	33.79	AUD	ORD	-126	-126
08-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	33.82	AUD	ORD	-1,967	-1,967
11-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	33.28	AUD	ORD	-318	-318
11-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	33.28	AUD	ORD	-345	-345
11-Apr-22	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-587	-587
13-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.86	AUD	ORD	-14,324	-14,324
13-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.75	AUD	ORD	1,008	1,008
13-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.75	AUD	ORD	-3,384	-3,384
14-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	360	360
14-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	33.12	AUD	ORD	-12,825	-12,825
19-Apr-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	32.92	AUD	ORD	222	222
19-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	33.32	AUD	ORD	-14,229	-14,229
19-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	33.49	AUD	ORD	-78	-78
19-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	33.49	AUD	ORD	154	154
19-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,408	-4,408
20-Apr-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	33.71	AUD	ORD	111	111
20-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	33.34	AUD	ORD	-14,364	-14,364
21-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	33.53	AUD	ORD	-8,513	-8,513
22-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.74	AUD	ORD	-3,875	-3,875
22-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.74	AUD	ORD	-20,591	-20,591
22-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.74	AUD	ORD	-13,026	-13,026
22-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.74	AUD	ORD	-1,944	-1,944
22-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.77	AUD	ORD	-30,764	-30,764
22-Apr-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-655	-655
26-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,750	-2,750
26-Apr-22	BLACKROCK ADVISORS, LLC	on mkt sell	32.11	AUD	ORD	-18,600	-18,600
26-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.52	AUD	ORD	-3,586	-3,586
26-Apr-22	BlackRock Investment Management, LLC	on mkt sell	32.11	AUD	ORD	-27,559	-27,559
26-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	32.61	AUD	ORD	154	154
27-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.14	AUD	ORD	1,929	1,929
28-Apr-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	32.12	AUD	ORD	-929	-929
28-Apr-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	32.12	AUD	ORD	-1,803	-1,803
29-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	344	344

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29-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	32.83	AUD	ORD	-17,470	-17,470
29-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	32.87	AUD	ORD	-539	-539
29-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	32.87	AUD	ORD	-1,242	-1,242
02-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	320	320
03-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,108	-1,108
03-May-22	BlackRock Fund Advisors	on mkt buy	31.72	AUD	ORD	48	48
04-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	363	363
04-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,432	-4,432
05-May-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	31.58	AUD	ORD	116	116
05-May-22	BlackRock Advisors (UK) Limited	on mkt buy	32.13	AUD	ORD	462	462
06-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	30.72	AUD	ORD	-2,981	-2,981
06-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.64	AUD	ORD	10,080	10,080
06-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.64	AUD	ORD	378	378
09-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	522	522
09-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	30.07	AUD	ORD	-1,134	-1,134
09-May-22	BlackRock Fund Advisors	on mkt buy	30.07	AUD	ORD	6,186	6,186
09-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,600	-5,600
10-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.87	AUD	ORD	2,772	2,772
10-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	29.87	AUD	ORD	-3,017	-3,017
11-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	30.12	AUD	ORD	-12,308	-12,308
11-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,522	-2,522
12-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	366	366
12-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	320	320
12-May-22	BLACKROCK ADVISORS, LLC	on mkt sell	28.53	AUD	ORD	-9,245	-9,245
12-May-22	BlackRock Investment Management (UK) Limited	on mkt buy	25.20	AUD	ORD	12,955	12,955
12-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	25.20	AUD	ORD	-6,278	-6,278
13-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	27.00	AUD	ORD	11,844	11,844
17-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	512	512
18-May-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-14,188	-14,188
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.31	AUD	ORD	1,867	1,867
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	28.39	AUD	ORD	-4,486	-4,486
18-May-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	28.39	AUD	ORD	-1,155	-1,155
25-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	416	416
25-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	27.89	AUD	ORD	-1,270	-1,270
25-May-22	BlackRock Advisors (UK) Limited	on mkt sell	27.97	AUD	ORD	-6,077	-6,077
26-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.35	AUD	ORD	2,373	2,373
26-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.35	AUD	ORD	9,973	9,973
26-May-22	BLACKROCK ADVISORS, LLC	on mkt sell	28.56	AUD	ORD	-9,642	-9,642
26-May-22	BlackRock Investment Management, LLC	on mkt sell	28.56	AUD	ORD	-14,130	-14,130
26-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.35	AUD	ORD	8,315	8,315
26-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	28.15	AUD	ORD	-756	-756
30-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.38	AUD	ORD	24,938	24,938
30-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.58	AUD	ORD	1,764	1,764
31-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	540	540
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	28.85	AUD	ORD	-1,132	-1,132
31-May-22	BlackRock Fund Advisors	on mkt sell	28.85	AUD	ORD	-13,326	-13,326
31-May-22	BlackRock Fund Advisors	on mkt sell	28.85	AUD	ORD	-5,392	-5,392

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31-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	28.85	AUD	ORD	-1,156	-1,156
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	28.85	AUD	ORD	-3,465	-3,465
31-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	28.74	AUD	ORD	-44,048	-44,048
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	28.76	AUD	ORD	-1,363	-1,363
01-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.53	AUD	ORD	1,254	1,254
01-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.53	AUD	ORD	3,878	3,878
01-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.53	AUD	ORD	4,559	4,559
02-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	345	345
06-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	28.31	AUD	ORD	-9,450	-9,450
06-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	28.31	AUD	ORD	-855	-855
08-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	27.53	AUD	ORD	-344	-344
09-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,905	8,905
09-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	186	186
09-Jun-22	BlackRock Fund Advisors	on mkt sell	27.02	AUD	ORD	-12,020	-12,020
10-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	475	475
10-Jun-22	BlackRock Fund Advisors	on mkt sell	27.08	AUD	ORD	-3,368	-3,368
14-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	380	380
15-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,280	-4,280
15-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	25.62	AUD	ORD	-4,937	-4,937
15-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	25.62	AUD	ORD	-7,458	-7,458
15-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	25.47	AUD	ORD	504	504
16-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	25.53	AUD	ORD	378	378
16-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	25.53	AUD	ORD	308	308
16-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	25.53	AUD	ORD	462	462
17-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,575	1,575
17-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	475	475
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	25.60	AUD	ORD	-4,032	-4,032
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	25.60	AUD	ORD	1,203	1,203
17-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	25.60	AUD	ORD	6,736	6,736
17-Jun-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	25.60	AUD	ORD	1,240	1,240
20-Jun-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	25.35	AUD	ORD	-72	-72
22-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	475	475
22-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	380	380
23-Jun-22	BlackRock Fund Advisors	on mkt sell	26.17	AUD	ORD	-81	-81
23-Jun-22	BlackRock Investment Management, LLC	on mkt sell	26.17	AUD	ORD	-27,966	-27,966
23-Jun-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	26.17	AUD	ORD	-111	-111
23-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	26.25	AUD	ORD	756	756
24-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,260	1,260
24-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	522	522
24-Jun-22	BlackRock Fund Advisors	on mkt sell	27.40	AUD	ORD	-85	-85
24-Jun-22	BlackRock Investment Management, LLC	on mkt sell	27.40	AUD	ORD	-29,715	-29,715
24-Jun-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	27.40	AUD	ORD	-118	-118
27-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	475	475
28-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.54	AUD	ORD	2,037	2,037
28-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	28.61	AUD	ORD	7,058	7,058
28-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,884	-2,884
29-Jun-22	BlackRock Fund Advisors	on mkt sell	27.21	AUD	ORD	-88	-88
29-Jun-22	BLACKROCK ADVISORS, LLC	on mkt sell	27.21	AUD	ORD	-14,007	-14,007

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29-Jun-22	BlackRock Investment Management, LLC	on mkt sell	27.21	AUD	ORD	-19,992	-19,992
29-Jun-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	27.21	AUD	ORD	-158	-158
29-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	27.17	AUD	ORD	18,356	18,356
29-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	27.18	AUD	ORD	2,326	2,326
29-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	27.18	AUD	ORD	1,103	1,103
29-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	27.18	AUD	ORD	1,088	1,088
30-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	315	315
30-Jun-22	BlackRock Fund Advisors	on mkt sell	27.15	AUD	ORD	-213	-213
30-Jun-22	BLACKROCK ADVISORS, LLC	on mkt sell	27.15	AUD	ORD	-34,099	-34,099
30-Jun-22	BlackRock Investment Management, LLC	on mkt sell	27.15	AUD	ORD	-48,665	-48,665
30-Jun-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	27.15	AUD	ORD	-386	-386
30-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	27.10	AUD	ORD	3,005	3,005
30-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	26.91	AUD	ORD	-43,477	-43,477
30-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	26.91	AUD	ORD	-910	-910
30-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	26.91	AUD	ORD	910	910
30-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	26.91	AUD	ORD	1,366	1,366
30-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	26.91	AUD	ORD	-4,894	-4,894
30-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	26.91	AUD	ORD	-4,358	-4,358
01-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,805	1,805
01-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	27.12	AUD	ORD	2,589	2,589
01-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	27.12	AUD	ORD	15,185	15,185
04-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	27.27	AUD	ORD	738	738
05-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	27.53	AUD	ORD	-615	-615
05-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	27.53	AUD	ORD	-3,812	-3,812
06-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.69	AUD	ORD	14,672	14,672
06-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.67	AUD	ORD	2,460	2,460
06-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.67	AUD	ORD	615	615
06-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.67	AUD	ORD	214	214
07-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,370	-5,370
07-Jul-22	BlackRock Fund Advisors	on mkt buy	29.18	AUD	ORD	56	56
07-Jul-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	29.18	AUD	ORD	220	220
08-Jul-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-22,950	-22,950
12-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.79	AUD	ORD	3,075	3,075
13-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.80	AUD	ORD	2,813	2,813
13-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.80	AUD	ORD	1,397	1,397
13-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.80	AUD	ORD	7,328	7,328
14-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.43	AUD	ORD	2,754	2,754
14-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.48	AUD	ORD	492	492
14-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.48	AUD	ORD	615	615
14-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt buy	29.48	AUD	ORD	1,484	1,484
15-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,209	1,209

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
15-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.08	AUD	ORD	3,613	3,613
15-Jul-22	BLACKROCK ADVISORS, LLC	on mkt sell	29.06	AUD	ORD	-17,663	-17,663
15-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.08	AUD	ORD	1,825	1,825
15-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.08	AUD	ORD	9,134	9,134
15-Jul-22	BlackRock Investment Management (UK) Limited	on mkt sell	29.08	AUD	ORD	-6,679	-6,679
15-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.07	AUD	ORD	738	738
19-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	936	936
19-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.93	AUD	ORD	3,425	3,425
19-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	318	318
19-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.96	AUD	ORD	1,353	1,353
19-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.96	AUD	ORD	5,956	5,956
19-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	28.96	AUD	ORD	8,407	8,407
19-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.04	AUD	ORD	2,583	2,583
20-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.72	AUD	ORD	5,696	5,696
20-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.68	AUD	ORD	861	861
21-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	105	105
21-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	344	344
21-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.59	AUD	ORD	2,027	2,027
21-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.75	AUD	ORD	1,845	1,845
22-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.13	AUD	ORD	1,406	1,406
22-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.13	AUD	ORD	5,941	5,941
22-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.13	AUD	ORD	6,762	6,762
25-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.74	AUD	ORD	984	984
26-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.59	AUD	ORD	4,299	4,299
26-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	29.63	AUD	ORD	154	154
27-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	629	629
27-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.39	AUD	ORD	10,390	10,390
27-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	29.60	AUD	ORD	-2,002	-2,002
27-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	16,099	16,099
28-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-16,101	-16,101
28-Jul-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	15,152	15,152
29-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,628	1,628
29-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt buy	31.17	AUD	ORD	1,036	1,036
29-Jul-22	BlackRock Investment Management (UK) Limited	on mkt sell	31.17	AUD	ORD	-22,710	-22,710
29-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	13,571	13,571
29-Jul-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-14,108	-14,108
01-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-13,571	-13,571
01-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	11,856	11,856
02-Aug-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	4,871	4,871
02-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	31.00	AUD	ORD	216	216
02-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	31.21	AUD	ORD	1,230	1,230
02-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	31.21	AUD	ORD	3,201	3,201
02-Aug-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-806	-806
03-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.97	AUD	ORD	6,641	6,641

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03-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.97	AUD	ORD	4,602	4,602
03-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.99	AUD	ORD	3,222	3,222
03-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	12,900	12,900
03-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-12,900	-12,900
04-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	312	312
04-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	648	648
04-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	31.79	AUD	ORD	6,293	6,293
04-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	31.87	AUD	ORD	-4,674	-4,674
05-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,222	-3,222
05-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	31.92	AUD	ORD	445	445
05-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	31.92	AUD	ORD	77	77
05-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	31.92	AUD	ORD	80	80
05-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	31.71	AUD	ORD	369	369
08-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	31.19	AUD	ORD	-8,042	-8,042
08-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	31.50	AUD	ORD	-633	-633
08-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	31.12	AUD	ORD	80	80
08-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	31.12	AUD	ORD	113	113
08-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	31.10	AUD	ORD	-5,166	-5,166
09-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.05	AUD	ORD	1,230	1,230
09-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	32.05	AUD	ORD	738	738
09-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-8	-8
10-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,432	3,432
10-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	30.89	AUD	ORD	2,895	2,895
10-Aug-22	BlackRock Fund Advisors	on mkt buy	30.66	AUD	ORD	4,592	4,592
10-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,082	-1,082
10-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-12,892	-12,892
10-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	12,900	12,900
11-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,082	-1,082
11-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	31.25	AUD	ORD	-239	-239
11-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	31.26	AUD	ORD	1,077	1,077
11-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	31.26	AUD	ORD	3,232	3,232
12-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	30.20	AUD	ORD	-1,473	-1,473
12-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	30.13	AUD	ORD	-235	-235
12-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	30.13	AUD	ORD	-241	-241
12-Aug-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	20,229	20,229
12-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	12,332	12,332
12-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-12,900	-12,900
15-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-3,243	-3,243
16-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	31.52	AUD	ORD	-568	-568
16-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	8,626	8,626
16-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	2,791	2,791
17-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	31.26	AUD	ORD	-40,482	-40,482
17-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	31.31	AUD	ORD	-757	-757
17-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	31.31	AUD	ORD	-571	-571

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17-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	31.31	AUD	ORD	-588	-588
17-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	31.68	AUD	ORD	308	308
17-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	31.68	AUD	ORD	3,808	3,808
17-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	90	90
17-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,791	-2,791
18-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	31.07	AUD	ORD	-180	-180
18-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	31.05	AUD	ORD	-47,232	-47,232
19-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	30.91	AUD	ORD	-2,466	-2,466
19-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	30.79	AUD	ORD	-758	-758
22-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	29.82	AUD	ORD	-318	-318
22-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	29.82	AUD	ORD	-253	-253
22-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	29.82	AUD	ORD	-228	-228
22-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	29.93	AUD	ORD	-2,108	-2,108
22-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	29.93	AUD	ORD	992	992
23-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,123	1,123
24-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	36.58	AUD	ORD	-806	-806
24-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,123	-1,123
25-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	37.23	AUD	ORD	-159	-159
25-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	37.23	AUD	ORD	-113	-113
26-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	36.66	AUD	ORD	-1,419	-1,419
26-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	36.66	AUD	ORD	-2,598	-2,598
26-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	36.65	AUD	ORD	-431	-431
26-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	36.65	AUD	ORD	-121	-121
26-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	36.65	AUD	ORD	-111	-111
26-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,301	-1,301
29-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	450	450
29-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	34.68	AUD	ORD	-4,712	-4,712
29-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	34.68	AUD	ORD	868	868
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	-475	-475
30-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	35.63	AUD	ORD	-3,081	-3,081
30-Aug-22	BlackRock Fund Advisors	on mkt buy	34.90	AUD	ORD	51	51
30-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	35.76	AUD	ORD	-541	-541
31-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	36.76	AUD	ORD	-2,633	-2,633
31-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	36.76	AUD	ORD	-3,165	-3,165
31-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	36.76	AUD	ORD	-25,952	-25,952
31-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	36.76	AUD	ORD	2,552	2,552
31-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	36.76	AUD	ORD	-6,062	-6,062
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	36.76	AUD	ORD	2,676	2,676
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	36.76	AUD	ORD	834	834
31-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	36.76	AUD	ORD	-49	-49
31-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	36.76	AUD	ORD	-13,893	-13,893

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01-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	36.29	AUD	ORD	-1,077	-1,077
01-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	36.30	AUD	ORD	-3,023	-3,023
01-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-127	-127
02-Sep-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-10,350	-10,350
02-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,084	-1,084
02-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	35.62	AUD	ORD	-3,425	-3,425
02-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	35.62	AUD	ORD	-3,252	-3,252
02-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	35.60	AUD	ORD	-1,265	-1,265
02-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-15,902	-15,902
05-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	35.18	AUD	ORD	-8,099	-8,099
06-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	35.67	AUD	ORD	-14,958	-14,958
06-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	35.67	AUD	ORD	-1,573	-1,573
06-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	35.74	AUD	ORD	1,240	1,240
06-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	35.74	AUD	ORD	-13,888	-13,888
06-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	35.74	AUD	ORD	248	248
06-Sep-22	BlackRock Investment Management, LLC	on mkt buy	35.74	AUD	ORD	692	692
06-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	35.74	AUD	ORD	-644	-644
07-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	35.64	AUD	ORD	-80	-80
07-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	35.72	AUD	ORD	-11,384	-11,384
07-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	35.72	AUD	ORD	-1,181	-1,181
07-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	3,755	3,755
08-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	36.84	AUD	ORD	-12,658	-12,658
08-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	36.84	AUD	ORD	-8,705	-8,705
08-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	36.95	AUD	ORD	-1,196	-1,196
08-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	37.26	AUD	ORD	-2,214	-2,214
09-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	37.72	AUD	ORD	-510	-510
09-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	37.72	AUD	ORD	-3,138	-3,138
09-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	37.72	AUD	ORD	-6,751	-6,751
09-Sep-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	37.76	AUD	ORD	62	62
09-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	37.80	AUD	ORD	369	369
09-Sep-22	BlackRock Fund Advisors	on mkt buy	37.80	AUD	ORD	4,155	4,155
09-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	65,900	65,900
12-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,321	-1,321
13-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-312	-312
13-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	38.19	AUD	ORD	-10,749	-10,749
13-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	38.19	AUD	ORD	-316	-316
13-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	38.25	AUD	ORD	-1,230	-1,230
13-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-64,338	-64,338
14-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	455	455
14-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	36.35	AUD	ORD	-637	-637
14-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	36.35	AUD	ORD	-3,047	-3,047
14-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	36.36	AUD	ORD	-4,249	-4,249

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14-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	36.45	AUD	ORD	369	369
14-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	190,312	190,312
15-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	36.15	AUD	ORD	-50	-50
15-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	36.15	AUD	ORD	50	50
15-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	36.15	AUD	ORD	-219	-219
16-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	35.56	AUD	ORD	-559	-559
16-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	35.56	AUD	ORD	-4,937	-4,937
16-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	35.56	AUD	ORD	-13,405	-13,405
16-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	35.71	AUD	ORD	1,428	1,428
19-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	35.41	AUD	ORD	369	369
19-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,209	-1,209
20-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	35.99	AUD	ORD	-3,626	-3,626
20-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-4,677	-4,677
21-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	637	637
21-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	35.23	AUD	ORD	-3,389	-3,389
21-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	35.22	AUD	ORD	-384	-384
21-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	35.23	AUD	ORD	-1,878	-1,878
21-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	35.35	AUD	ORD	-1,284	-1,284
21-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-184,426	-184,426
22-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	455	455
22-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	364	364
22-Sep-22	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-2,582	-2,582
23-Sep-22	BlackRock Fund Advisors	on mkt buy	33.90	AUD	ORD	4,149	4,149
26-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	35.01	AUD	ORD	492	492
26-Sep-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	35.01	AUD	ORD	-2,498	-2,498
26-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	35.01	AUD	ORD	2,222	2,222
27-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,192	-2,192
27-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	35.23	AUD	ORD	-203	-203
27-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	35.27	AUD	ORD	-6,256	-6,256
28-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	35.21	AUD	ORD	-2,305	-2,305
28-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	35.19	AUD	ORD	-558	-558
28-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	35.22	AUD	ORD	-1,129	-1,129
28-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	35.22	AUD	ORD	-3,992	-3,992
28-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	35.38	AUD	ORD	861	861
28-Sep-22	BlackRock Investment Management (UK) Limited	on mkt buy	35.38	AUD	ORD	2,687	2,687
29-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	450	450
29-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	35.30	AUD	ORD	-444	-444
30-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	740	740
30-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	34.42	AUD	ORD	-12,610	-12,610
30-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	34.43	AUD	ORD	492	492
30-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	34.43	AUD	ORD	11,925	11,925
30-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	34.43	AUD	ORD	-423	-423
30-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	34.43	AUD	ORD	933	933

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
30-Sep-22	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	206,211	206,211
30-Sep-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-206,211	-206,211
03-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	460	460
03-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	33.93	AUD	ORD	1,421	1,421
04-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	35.71	AUD	ORD	861	861
04-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	35.71	AUD	ORD	-610	-610
04-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt sell	35.71	AUD	ORD	-71	-71
05-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	364	364
05-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt sell	36.87	AUD	ORD	-3,105	-3,105
07-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,096	1,096
07-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,644	1,644
07-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	36.74	AUD	ORD	119	119
07-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt sell	36.76	AUD	ORD	-4,158	-4,158
07-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt sell	36.77	AUD	ORD	-4,040	-4,040
07-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	36.55	AUD	ORD	4,564	4,564
07-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	36.55	AUD	ORD	2,953	2,953
07-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt sell	36.77	AUD	ORD	-984	-984
07-Oct-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-2,225	-2,225
07-Oct-22	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	2,225	2,225
10-Oct-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-65,969	-65,969
11-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt sell	35.31	AUD	ORD	-859	-859
11-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,644	1,644
11-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	455	455
11-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	576	576
12-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt sell	34.94	AUD	ORD	-9,557	-9,557
13-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,102	1,102
13-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	920	920
13-Oct-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	35.43	AUD	ORD	-46	-46
13-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt sell	34.85	AUD	ORD	-594	-594
14-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt sell	35.30	AUD	ORD	-1,227	-1,227
14-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt sell	35.30	AUD	ORD	-4,326	-4,326
14-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt sell	35.30	AUD	ORD	-3,832	-3,832
14-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	35.37	AUD	ORD	11,029	11,029
14-Oct-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	50,317	50,317
14-Oct-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-16,362	-16,362
14-Oct-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-320,272	-320,272

18-Oct-22
Tevin Murray,
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 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	52,179	52,179	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	241	241	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	42,063	42,063	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	15,356	15,356	Subsidiary of BlackRock, Inc.
BLACKROCK ADVISORS, LLC	BNYM-THE BANK OF NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ORD	1,642,474	1,642,474	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	775,716	775,716	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	29,942	29,942	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	1,338	1,338	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	103	103	Subsidiary of BlackRock, Inc.
BLACKROCK FINANCIAL MANAGEMENT, INC.	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	13,206	13,206	Subsidiary of BlackRock, Inc.
BLACKROCK FINANCIAL MANAGEMENT, INC.	NT-NORTHERN TRUST CO. - CHICAGO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ORD	39,433	39,433	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	1,832	1,832	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Fund Advisors	SSB-STATE STREET BANK, BOSTON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 31,123	31,123	Subsidiary of BlackRock, Inc.
BlackRock Fund Advisors	SSB-STATE STREET SACRAMENTO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 1,372,485	1,372,485	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, responsible entity or trustee.	ORD 84,307	84,307	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, responsible entity or trustee.	ORD 706,619	706,619	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, responsible entity or trustee.	ORD 4,484	4,484	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, responsible entity or trustee.	ORD 268	268	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	BNP-BNP PARIBAS AUSTRALIA - COGENT		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, responsible entity or trustee.	ORD 69,863	69,863	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	BOA-MERRILL LYNCH INTL PRIME BROKER - NEW YORK		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ORD 106	106	Subsidiary of BlackRock, Inc.
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, responsible entity or trustee.	ORD 5,065	5,065	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, responsible entity or trustee.	ORD 202,488	202,488	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, responsible entity or trustee.	ORD 572,479	572,479	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, responsible entity or trustee.	ORD 351,740	351,740	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, responsible entity or trustee.	ORD 79,423	79,423	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, responsible entity or trustee.	ORD 4,785	4,785	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, responsible entity or trustee.	ORD 96,404	96,404	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	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	42,442	42,442	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	11,685	11,685	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	CITI-CITIBANK INTERNATIONAL PLC (LUXEMBOURG BRANCH		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ORD	11,057	11,057	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	CITI-CITIBANK, LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ORD	24,353	24,353	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	59,438	59,438	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	4,871	4,871	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	35,094	35,094	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SSB-STATE STREET LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	ORD	27,573	27,573	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	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	206,211	206,211	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	3,892,678	3,892,678	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	50,901	50,901	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	5,568	5,568	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

	18-Oct-22
Tevin Murray, Authorised Signatory	Date

7. Addresses

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

Name	Address
BlackRock Group	
BlackRock Inc.	55 East 52nd Street New York NY 10055 USA
BlackRock 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 North Asia Limited	15/F, 16/F, 17/F Citibank Tower & 17/F ICBC Tower, 3 Garden Road, Central, Hong Kong
BlackRock Financial Management, Inc.	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 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 D of 3 pages referred to in form 604 Notice of change of interests of substantial shareholder.

-----18-October-2022
 Tevin Murray, Authorised Signatory Date

Type of agreement:	Global Master Securities Lending Agreement, Overseas Securities Lending Agreement or Master Securities Lending Agreement.
Parties to agreement:	The relevant counterparty as described in the lists of Securities Lending Agreements entered into by BlackRock Advisors Limited and BlackRock Institutional Trust Corporation, N.A., respectively, on the following page.
Transfer date:	The date of the relevant transaction identified as a collateral transfer referred to in Annexure A to forms 604.
Holder of voting rights:	The Borrower.
Are there any restrictions on voting rights? If yes, detail	Yes. Collateral is held through a tripartite structure under which the triparty collateral manager will not act in respect of voting rights unless it receives instructions to do so from the Borrower.
Scheduled return date (if any):	The date of the relevant transaction referred to in Annexure A to forms 604.
Does the borrower have the right to return early? If yes, detail	Yes. The Borrower is entitled to substitute existing collateral with other equities at any time.
Does the lender have the right to recall early? If yes, detail	Yes, at notice.
Will the securities be returned on settlement? If yes, detail any exceptions	Yes.

A copy of the relevant agreement will be provided to Altium Limited 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**