

Form 604

Corporations Act 2001
Section 671B

Notice of change of interests of substantial holder

To Company Name/Scheme MAGELLAN FINANCIAL GROUP LTD

ACN/ARSN 108 437 592

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 04 / 11 / 2022

The previous notice was given to the company on 22 / 03 / 2022

The previous notice was dated 18 / 03 / 2022

2. Previous and present voting power

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

Class of securities (4)	Previous notice		Present notice	
	Person's votes	Voting power (5)	Person's votes	Voting power (5)
Ord	9,961,495	5.36	11,775,836	6.43

3. Changes in relevant interests

Particulars of each change in, or change in the nature of, a relevant interest of the substantial holder or an associate in voting securities of the company or scheme, since the substantial holder was last required to give a substantial holding notice to the company or scheme are as follows:

Date of change	Person whose relevant interest changed	Nature of change (6)	Consideration given in relation to change (7)	Class and number of securities affected	Person's votes affected
	See Annexure A & D				

4. Present relevant interests

Particulars of each relevant interest of the substantial holder in voting securities after the change are as follows:

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Nature of relevant interest (6)	Class and number of securities	Person's votes
	See Annexure B				

5. Changes in association

The persons who have become associates (2) of, ceased to be associates of, or have changed the nature of their association (9) with, the substantial holder in relation to voting interests in the company or scheme are as follows:

Name and ACN/ARSN (if applicable)	Nature of association

6. Addresses

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

Name	Address
Annexure C	

Signature

print name Shawna Reese

capacity *Authorised Signatory

sign here

date 08 / 11 /2022

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

DIRECTIONS

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

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

This is Annexure A of 16 pages referred to in form 604 Notice of change of interests of substantial shareholder

08-Nov-22

Date

Shawna Reese,
Authorised Signatory

5. Consideration

MAGELLAN FINANCIAL GROUP LTD (MFG)

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
21-Mar-22	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	-6,497	-6,497
21-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-19,758	-19,758
21-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-156	-156
21-Mar-22	BlackRock Fund Advisors	on mkt sell	15.90	AUD	ord	-834	-834
21-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	15.93	AUD	ord	-6,308	-6,308
21-Mar-22	BlackRock Asset Management Deutschland AG	on mkt sell	15.06	AUD	ord	-7,177	-7,177
21-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	15.06	AUD	ord	-4,850	-4,850
22-Mar-22	BlackRock Advisors, LLC	on mkt sell	14.85	AUD	ord	-30,935	-30,935
22-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt sell	14.85	AUD	ord	-3,287	-3,287
22-Mar-22	BlackRock Advisors, LLC	on mkt sell	14.85	AUD	ord	-230	-230
22-Mar-22	BlackRock Advisors, LLC	on mkt sell	14.85	AUD	ord	-9,044	-9,044
22-Mar-22	BlackRock Investment Management, LLC	on mkt sell	14.85	AUD	ord	-4,824	-4,824
22-Mar-22	BlackRock Investment Management, LLC	on mkt sell	14.85	AUD	ord	-106	-106
22-Mar-22	BlackRock (Singapore) Limited	on mkt sell	14.85	AUD	ord	-22,313	-22,313
22-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	14.85	AUD	ord	-528	-528
22-Mar-22	BlackRock Investment Management, LLC	on mkt sell	14.85	AUD	ord	-1,112	-1,112
22-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	14.49	AUD	ord	-12,030	-12,030
22-Mar-22	BlackRock Fund Advisors	on mkt buy	14.49	AUD	ord	8,788	8,788
22-Mar-22	BlackRock Fund Advisors	on mkt buy	14.49	AUD	ord	12,030	12,030
22-Mar-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	21,668	21,668
22-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	465	465
23-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,636	-2,636
23-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	14.71	AUD	ord	-1,464	-1,464
23-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	14.71	AUD	ord	-6,314	-6,314
23-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	14.71	AUD	ord	-4,753	-4,753
23-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	14.61	AUD	ord	8,210	8,210
23-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	14.61	AUD	ord	29,885	29,885
23-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	14.61	AUD	ord	8,536	8,536
24-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	444	444
24-Mar-22	BlackRock Asset Management Deutschland AG	on mkt buy	14.66	AUD	ord	14,211	14,211
24-Mar-22	BlackRock Fund Advisors	on mkt sell	14.40	AUD	ord	-726	-726
24-Mar-22	BlackRock Fund Advisors	on mkt sell	14.40	AUD	ord	-32,567	-32,567
25-Mar-22	BlackRock Investment Management (UK) Limited	on mkt buy	14.20	AUD	ord	32,094	32,094
25-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.20	AUD	ord	2,932	2,932
28-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,968	4,968
28-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	679	679
29-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	14.94	AUD	ord	-24,642	-24,642

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-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ord -1,995	-1,995
30-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ord -9,638	-9,638
30-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ord -10,970	-10,970
30-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ord -3,967	-3,967
30-Mar-22	BlackRock Fund Advisors	in specie	AUD	ord 14,076	14,076
30-Mar-22	BlackRock Fund Advisors	in specie	AUD	ord -1,977	-1,977
30-Mar-22	BlackRock Fund Advisors	in specie	AUD	ord -6,590	-6,590
30-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ord 604	604
30-Mar-22	BlackRock Fund Advisors	in specie	AUD	ord -8,567	-8,567
31-Mar-22	BlackRock Fund Advisors	in specie	AUD	ord -1,316	-1,316
31-Mar-22	BlackRock Fund Advisors	in specie	AUD	ord -1,316	-1,316
31-Mar-22	BlackRock Fund Advisors	in specie	AUD	ord 396	396
31-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ord -9,973	-9,973
31-Mar-22	BlackRock Asset Management Deutschland AG	on mkt buy	AUD	ord 14,208	14,208
31-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	AUD	ord -16,418	-16,418
31-Mar-22	BlackRock Asset Management Canada Limited	on mkt buy	AUD	ord 888	888
31-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	AUD	ord 9,427	9,427
01-Apr-22	BlackRock Fund Advisors	in specie	AUD	ord 10,764	10,764
01-Apr-22	BlackRock Fund Advisors	in specie	AUD	ord 396	396
01-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ord -25,590	-25,590
01-Apr-22	BlackRock Fund Advisors	on mkt buy	AUD	ord 302	302
04-Apr-22	BlackRock Fund Advisors	in specie	AUD	ord 5,796	5,796
04-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ord -2,960	-2,960
04-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ord 453	453
04-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ord 9,530	9,530
04-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ord 3,714	3,714
05-Apr-22	BlackRock Fund Advisors	in specie	AUD	ord -3,290	-3,290
05-Apr-22	BlackRock Investment Management (UK) Limited	on mkt buy	AUD	ord 5,701	5,701
05-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ord 906	906
05-Apr-22	BlackRock Fund Advisors	in specie	AUD	ord 1,089	1,089
05-Apr-22	BlackRock Fund Advisors	in specie	AUD	ord -8,554	-8,554
06-Apr-22	BlackRock Fund Advisors	on mkt buy	AUD	ord 7,716	7,716
06-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ord -1,232	-1,232
06-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ord -6,126	-6,126
06-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ord -11,222	-11,222
06-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ord -29,135	-29,135
07-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	AUD	ord 4,108	4,108
08-Apr-22	BlackRock Fund Advisors	in specie	AUD	ord 1,400	1,400
11-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	AUD	ord -7,235	-7,235
13-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ord -2,053	-2,053
13-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ord -10,409	-10,409
13-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	AUD	ord -6,741	-6,741

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
13-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	16.24	AUD	ord	-22,081	-22,081
13-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	16.44	AUD	ord	1,192	1,192
13-Apr-22	BlackRock Fund Advisors	on mkt buy	16.44	AUD	ord	203	203
13-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	16.44	AUD	ord	-5,423	-5,423
14-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	396	396
14-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	16.49	AUD	ord	-389	-389
14-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	16.50	AUD	ord	-17,100	-17,100
19-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,782	5,782
19-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	16.37	AUD	ord	-3,584	-3,584
19-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	16.37	AUD	ord	-40,969	-40,969
19-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	16.35	AUD	ord	-495	-495
19-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	16.50	AUD	ord	211	211
19-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-5,264	-5,264
20-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	12,390	12,390
20-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	16.41	AUD	ord	-16,986	-16,986
21-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,130	4,130
21-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	15.86	AUD	ord	-3,719	-3,719
21-Apr-22	BlackRock Investment Management (UK) Limited	on mkt buy	15.82	AUD	ord	9,953	9,953
21-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	15.82	AUD	ord	-2,858	-2,858
21-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	15.82	AUD	ord	-13,049	-13,049
22-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	15.60	AUD	ord	-1,236	-1,236
22-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	15.60	AUD	ord	-5,121	-5,121
22-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	15.60	AUD	ord	-9,203	-9,203
22-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	15.62	AUD	ord	3,468	3,468
22-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	15.61	AUD	ord	-34,453	-34,453
22-Apr-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-650	-650
26-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,290	-3,290
26-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	15.28	AUD	ord	3,275	3,275
26-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	15.51	AUD	ord	3,897	3,897
26-Apr-22	BlackRock Asset Management Deutschland AG	on mkt buy	15.25	AUD	ord	6,528	6,528
26-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	15.25	AUD	ord	211	211
29-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	372	372
29-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	16.31	AUD	ord	-1,261	-1,261
29-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	16.31	AUD	ord	-1,655	-1,655
02-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	324	324
02-May-22	BlackRock Fund Advisors	on mkt buy	16.29	AUD	ord	10,914	10,914
03-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,326	-1,326
04-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	438	438
04-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	16.91	AUD	ord	-3,812	-3,812
04-May-22	BlackRock Fund Advisors	on mkt buy	16.72	AUD	ord	173	173
04-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,608	6,608
04-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-5,264	-5,264
05-May-22	BlackRock Advisors (UK) Limited	on mkt buy	17.57	AUD	ord	633	633

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
06-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	24,780	24,780
06-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	17.24	AUD	ord	1,542	1,542
06-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	17.24	AUD	ord	7,875	7,875
06-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	17.24	AUD	ord	4,124	4,124
06-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	17.25	AUD	ord	11,920	11,920
06-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	17.25	AUD	ord	447	447
06-May-22	BlackRock Advisors (UK) Limited	on mkt buy	17.25	AUD	ord	24,687	24,687
09-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	552	552
09-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	15.80	AUD	ord	-1,341	-1,341
09-May-22	BlackRock Fund Advisors	on mkt buy	15.80	AUD	ord	10,384	10,384
09-May-22	BlackRock Asset Management Deutschland AG	on mkt buy	15.80	AUD	ord	4,762	4,762
09-May-22	BlackRock Fund Advisors	on mkt buy	15.80	AUD	ord	32,224	32,224
09-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-6,680	-6,680
09-May-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-21,668	-21,668
10-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	15.87	AUD	ord	3,278	3,278
10-May-22	BlackRock Fund Advisors	on mkt buy	15.87	AUD	ord	207	207
11-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	16.10	AUD	ord	5,825	5,825
11-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	16.10	AUD	ord	6,107	6,107
11-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	16.10	AUD	ord	1,277	1,277
11-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,886	-2,886
12-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	441	441
12-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	320	320
12-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	14.72	AUD	ord	-7,437	-7,437
13-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	15.56	AUD	ord	588	588
13-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	15.56	AUD	ord	2,720	2,720
13-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	15.56	AUD	ord	23,482	23,482
13-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	15.56	AUD	ord	3,966	3,966
13-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	15.79	AUD	ord	14,006	14,006
16-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	13,392	13,392
16-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	15,903	15,903
17-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,859	5,859
18-May-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-16,400	-16,400
18-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	10,044	10,044
18-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	12,555	12,555
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.93	AUD	ord	736	736
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.93	AUD	ord	3,604	3,604
18-May-22	BlackRock Advisors (UK) Limited	on mkt sell	15.01	AUD	ord	-8,235	-8,235
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	15.01	AUD	ord	-4,623	-4,623
25-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	12,555	12,555
25-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,859	5,859
25-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	400	400
26-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	14.52	AUD	ord	-19,290	-19,290
26-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	14.46	AUD	ord	-894	-894

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-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	16.14	AUD	ord	2,086	2,086
31-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	600	600
31-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	10,044	10,044
31-May-22	BlackRock Fund Advisors	on mkt sell	15.69	AUD	ord	-19,108	-19,108
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	15.69	AUD	ord	-4,472	-4,472
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	15.69	AUD	ord	-4,305	-4,305
31-May-22	BlackRock Asset Management Deutschland AG	on mkt buy	15.68	AUD	ord	4,767	4,767
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	15.68	AUD	ord	-5,483	-5,483
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	15.68	AUD	ord	-4,795	-4,795
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt buy	15.68	AUD	ord	2,539	2,539
01-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	18,414	18,414
01-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	15.60	AUD	ord	7,008	7,008
01-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	15.54	AUD	ord	-4,164	-4,164
02-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	399	399
02-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.97	AUD	ord	4,515	4,515
06-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	12.85	AUD	ord	-11,175	-11,175
06-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	12.85	AUD	ord	-1,287	-1,287
08-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	12.73	AUD	ord	10,101	10,101
08-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.72	AUD	ord	89,927	89,927
09-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	10,270	10,270
09-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	198	198
09-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	13,264	13,264
09-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	12.82	AUD	ord	16,484	16,484
09-Jun-22	BlackRock Fund Advisors	on mkt sell	12.82	AUD	ord	-3,327	-3,327
09-Jun-22	BlackRock Fund Advisors	on mkt sell	12.82	AUD	ord	-13,202	-13,202
10-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	500	500
10-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.35	AUD	ord	5,975	5,975
14-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.61	AUD	ord	27,831	27,831
14-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	400	400
14-Jun-22	BlackRock Asset Management Deutschland AG	on mkt sell	12.23	AUD	ord	-8,866	-8,866
15-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-5,080	-5,080
15-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.04	AUD	ord	2,736	2,736
15-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.05	AUD	ord	12,500	12,500
15-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.05	AUD	ord	12,950	12,950
15-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.97	AUD	ord	596	596
15-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	11.97	AUD	ord	15	15
15-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	11.97	AUD	ord	-30,560	-30,560
16-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.26	AUD	ord	447	447
16-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	12.26	AUD	ord	422	422
16-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	12.26	AUD	ord	633	633
17-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,085	2,085
17-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	500	500
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.29	AUD	ord	794	794

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17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.29	AUD	ord	4,015	4,015
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	12.48	AUD	ord	-4,768	-4,768
17-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	12.48	AUD	ord	-8,054	-8,054
17-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	12.48	AUD	ord	-10,551	-10,551
17-Jun-22	BlackRock Asset Management North Asia Limited	on mkt sell	12.48	AUD	ord	-1,120	-1,120
17-Jun-22	BlackRock Investment Management, LLC	on mkt sell	12.48	AUD	ord	-5,638	-5,638
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.48	AUD	ord	19,960	19,960
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.48	AUD	ord	59,884	59,884
17-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	12.48	AUD	ord	-4,730	-4,730
20-Jun-22	BlackRock Asset Management Deutschland AG	on mkt buy	12.59	AUD	ord	4,732	4,732
21-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	13.02	AUD	ord	8,561	8,561
21-Jun-22	BlackRock Asset Management Deutschland AG	on mkt buy	13.06	AUD	ord	4,731	4,731
22-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,632	6,632
22-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	500	500
22-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	400	400
22-Jun-22	BlackRock Asset Management Deutschland AG	on mkt sell	13.02	AUD	ord	-113,520	-113,520
23-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-6,442	-6,442
23-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,487	2,487
23-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.95	AUD	ord	6,273	6,273
23-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.88	AUD	ord	894	894
24-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,668	1,668
24-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	594	594
24-Jun-22	BlackRock Fund Advisors	on mkt buy	13.83	AUD	ord	360	360
24-Jun-22	BlackRock Fund Advisors	on mkt buy	13.83	AUD	ord	19,483	19,483
27-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	500	500
27-Jun-22	BlackRock Fund Advisors	on mkt buy	13.81	AUD	ord	507	507
27-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	13.81	AUD	ord	10,768	10,768
27-Jun-22	BlackRock Fund Advisors	on mkt buy	13.81	AUD	ord	22,553	22,553
28-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	13.62	AUD	ord	1,050	1,050
28-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	13.62	AUD	ord	6,020	6,020
28-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,304	-3,304
29-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	13.40	AUD	ord	5,339	5,339
29-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	13.40	AUD	ord	51,782	51,782
29-Jun-22	BlackRock Fund Advisors	on mkt buy	13.61	AUD	ord	229	229
29-Jun-22	BlackRock Fund Advisors	on mkt buy	13.61	AUD	ord	5,792	5,792
29-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	13.61	AUD	ord	5,466	5,466
30-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	414	414
30-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	13.17	AUD	ord	1,953	1,953
30-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	13.11	AUD	ord	8,837	8,837
30-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	12.92	AUD	ord	-6,985	-6,985
30-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	12.92	AUD	ord	-3,345	-3,345
30-Jun-22	BlackRock Fund Advisors	on mkt buy	12.92	AUD	ord	517	517
30-Jun-22	BlackRock Asset Management Deutschland AG	on mkt buy	12.92	AUD	ord	7,053	7,053

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30-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	12.92	AUD	ord	2,923	2,923
30-Jun-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	745,542	745,542
01-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,919	1,919
01-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	13.04	AUD	ord	1,026	1,026
01-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	13.04	AUD	ord	3,150	3,150
01-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	13.04	AUD	ord	12,367	12,367
01-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	13.04	AUD	ord	31,826	31,826
01-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-745,542	-745,542
04-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.71	AUD	ord	888	888
04-Jul-22	BlackRock Fund Advisors	on mkt buy	11.71	AUD	ord	421	421
05-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.10	AUD	ord	1,908	1,908
05-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	12.27	AUD	ord	-740	-740
05-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	12.27	AUD	ord	8,421	8,421
05-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	12.27	AUD	ord	-4,488	-4,488
05-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	5,565	5,565
06-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.03	AUD	ord	1,900	1,900
06-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.03	AUD	ord	11,255	11,255
06-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.93	AUD	ord	2,960	2,960
06-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.93	AUD	ord	740	740
06-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	11.93	AUD	ord	8,175	8,175
06-Jul-22	BlackRock Investment Management (UK) Limited	on mkt buy	11.93	AUD	ord	25,896	25,896
06-Jul-22	BlackRock Fund Advisors	on mkt buy	11.93	AUD	ord	385	385
06-Jul-22	BlackRock Fund Advisors	on mkt buy	11.93	AUD	ord	12,461	12,461
06-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-5,565	-5,565
07-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-6,410	-6,410
07-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	12.07	AUD	ord	-1,326	-1,326
07-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.21	AUD	ord	3,706	3,706
08-Jul-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-26,261	-26,261
08-Jul-22	BlackRock Asset Management Deutschland AG	on mkt buy	11.90	AUD	ord	5,258	5,258
11-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	13,114	13,114
12-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.99	AUD	ord	1,310	1,310
12-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.89	AUD	ord	3,700	3,700
13-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.14	AUD	ord	5,596	5,596
13-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.14	AUD	ord	5,364	5,364
13-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.14	AUD	ord	45,723	45,723
13-Jul-22	BlackRock Investment Management (UK) Limited	on mkt buy	12.23	AUD	ord	6,406	6,406
14-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.99	AUD	ord	592	592
14-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.99	AUD	ord	740	740
14-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt sell	11.99	AUD	ord	-33,335	-33,335
15-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-6,557	-6,557

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15-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,313	1,313
15-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.59	AUD	ord	3,835	3,835
15-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.59	AUD	ord	3,485	3,485
15-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.59	AUD	ord	4,838	4,838
15-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.55	AUD	ord	888	888
19-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,014	1,014
19-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	12.36	AUD	ord	-461	-461
19-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-13,114	-13,114
19-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	423	423
19-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.49	AUD	ord	1,506	1,506
19-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.49	AUD	ord	6,022	6,022
19-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.47	AUD	ord	3,454	3,454
19-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.54	AUD	ord	3,108	3,108
20-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	13.42	AUD	ord	1,036	1,036
20-Jul-22	BlackRock Investment Management (UK) Limited	on mkt buy	13.42	AUD	ord	5,784	5,784
20-Jul-22	BlackRock Fund Advisors	on mkt sell	13.42	AUD	ord	-197	-197
20-Jul-22	BlackRock Investment Management (UK) Limited	on mkt buy	13.42	AUD	ord	197	197
21-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	140	140
21-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	404	404
21-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	13.68	AUD	ord	-416	-416
21-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	13.80	AUD	ord	2,220	2,220
21-Jul-22	BlackRock Asset Management Deutschland AG	on mkt buy	13.80	AUD	ord	4,788	4,788
21-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	13.80	AUD	ord	1,381	1,381
22-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,070	5,070
22-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.17	AUD	ord	884	884
22-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.17	AUD	ord	6,594	6,594
22-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.18	AUD	ord	4,119	4,119
25-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.14	AUD	ord	1,184	1,184
26-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	14.01	AUD	ord	-336	-336
26-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	13.99	AUD	ord	-844	-844
26-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	13.99	AUD	ord	211	211
27-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	663	663
27-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	14.08	AUD	ord	-2,743	-2,743
28-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	14.38	AUD	ord	-2,133	-2,133
28-Jul-22	BlackRock Investment Management (UK) Limited	on mkt buy	14.42	AUD	ord	3,544	3,544
29-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,716	1,716
29-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	14.58	AUD	ord	-16,334	-16,334
29-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt buy	14.58	AUD	ord	2,081	2,081
01-Aug-22	BlackRock Fund Advisors	on mkt buy	14.30	AUD	ord	580	580
01-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	14.30	AUD	ord	9,024	9,024
01-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	14.30	AUD	ord	16,328	16,328
01-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	28,310	28,310

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02-Aug-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	7,694	7,694
02-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.72	AUD	ord	1,480	1,480
02-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.72	AUD	ord	9,833	9,833
02-Aug-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-799	-799
02-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	3,074	3,074
03-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.59	AUD	ord	7,036	7,036
03-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.59	AUD	ord	10,540	10,540
03-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.63	AUD	ord	6,830	6,830
03-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	162,460	162,460
03-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-3,074	-3,074
04-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	411	411
04-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	702	702
04-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.86	AUD	ord	20,731	20,731
04-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.98	AUD	ord	335	335
04-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	14.86	AUD	ord	-5,624	-5,624
04-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-128,485	-128,485
04-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	128,485	128,485
05-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-3,816	-3,816
05-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	15.00	AUD	ord	444	444
05-Aug-22	BlackRock Asset Management Deutschland AG	on mkt buy	15.00	AUD	ord	14,352	14,352
05-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-62,285	-62,285
05-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-128,485	-128,485
08-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	14.46	AUD	ord	-6,216	-6,216
09-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.80	AUD	ord	321	321
09-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.86	AUD	ord	1,480	1,480
09-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.86	AUD	ord	888	888
10-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,521	4,521
10-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.76	AUD	ord	7,605	7,605
10-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.76	AUD	ord	5,857	5,857
10-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	14.82	AUD	ord	38,590	38,590
10-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,272	-1,272
11-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,272	-1,272
11-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	15.32	AUD	ord	2,282	2,282
12-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	15.16	AUD	ord	9,580	9,580
12-Aug-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	23,967	23,967
16-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,915	5,915
17-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	14.12	AUD	ord	422	422
17-Aug-22	BlackRock Fund Advisors	on mkt buy	14.12	AUD	ord	9,472	9,472
18-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	13.95	AUD	ord	4,419	4,419

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18-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	13.95	AUD	ord	21,595	21,595
18-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	13.99	AUD	ord	-56,832	-56,832
19-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	14.34	AUD	ord	9,423	9,423
19-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	14.43	AUD	ord	-1,326	-1,326
22-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	13.00	AUD	ord	-3,644	-3,644
22-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	13.00	AUD	ord	-2,516	-2,516
22-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	13.00	AUD	ord	1,184	1,184
22-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	13.00	AUD	ord	-8,195	-8,195
23-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	13.11	AUD	ord	366	366
24-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	13.20	AUD	ord	5,394	5,394
24-Aug-22	BlackRock Fund Advisors	on mkt buy	13.18	AUD	ord	9,400	9,400
24-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	13.18	AUD	ord	-9,400	-9,400
24-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	13.18	AUD	ord	-8,125	-8,125
25-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	13.51	AUD	ord	844	844
26-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	13.35	AUD	ord	-2,084	-2,084
29-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	515	515
29-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	12.55	AUD	ord	-5,624	-5,624
29-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.55	AUD	ord	1,036	1,036
29-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	721	721
30-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	12.55	AUD	ord	-8,440	-8,440
30-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.55	AUD	ord	7,596	7,596
31-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.95	AUD	ord	6,746	6,746
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	13.02	AUD	ord	3,292	3,292
31-Aug-22	BlackRock Fund Advisors	on mkt buy	13.02	AUD	ord	534	534
31-Aug-22	BlackRock Fund Advisors	on mkt buy	13.02	AUD	ord	1,199	1,199
31-Aug-22	BlackRock Fund Advisors	on mkt buy	13.02	AUD	ord	2,205	2,205
31-Aug-22	BlackRock Fund Advisors	on mkt buy	13.02	AUD	ord	982	982
31-Aug-22	BlackRock Asset Management Deutschland AG	on mkt buy	13.02	AUD	ord	11,448	11,448
31-Aug-22	BlackRock Asset Management Deutschland AG	on mkt buy	13.02	AUD	ord	5,097	5,097
31-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	13.02	AUD	ord	4,947	4,947
31-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	13.02	AUD	ord	11,110	11,110
31-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	13.02	AUD	ord	-11,560	-11,560
01-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.67	AUD	ord	723	723
01-Sep-22	BlackRock Investment Management, LLC	on mkt buy	12.67	AUD	ord	7,856	7,856
02-Sep-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-12,260	-12,260
02-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-1,308	-1,308
02-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	12.65	AUD	ord	3,936	3,936
02-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	12.65	AUD	ord	1,469	1,469
02-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	12.65	AUD	ord	1,471	1,471

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
02-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	12.47	AUD	ord	8,329	8,329
06-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.19	AUD	ord	1,480	1,480
06-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	12.19	AUD	ord	-16,576	-16,576
06-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.19	AUD	ord	296	296
07-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.18	AUD	ord	9,763	9,763
07-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	12.18	AUD	ord	-8,356	-8,356
08-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	12.55	AUD	ord	-6,491	-6,491
09-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.58	AUD	ord	9,323	9,323
09-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.53	AUD	ord	444	444
09-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	12.53	AUD	ord	9,696	9,696
12-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,915	5,915
13-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,915	5,915
13-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-507	-507
13-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	13.14	AUD	ord	10,721	10,721
13-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	13.14	AUD	ord	1,127	1,127
13-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	13.23	AUD	ord	-1,480	-1,480
13-Sep-22	BlackRock Fund Advisors	on mkt buy	13.23	AUD	ord	235	235
14-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	515	515
14-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.55	AUD	ord	5,084	5,084
14-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	12.54	AUD	ord	1,934	1,934
14-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	12.54	AUD	ord	475	475
14-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	12.54	AUD	ord	452	452
14-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.50	AUD	ord	444	444
14-Sep-22	BlackRock Fund Advisors	on mkt buy	12.50	AUD	ord	19,479	19,479
14-Sep-22	BlackRock Asset Management Deutschland AG	on mkt sell	12.50	AUD	ord	-12,555	-12,555
14-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	12.50	AUD	ord	-8,328	-8,328
14-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	12.50	AUD	ord	-5,786	-5,786
14-Sep-22	BlackRock Fund Advisors	on mkt buy	12.50	AUD	ord	14,412	14,412
14-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	12.50	AUD	ord	-4,727	-4,727
15-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.57	AUD	ord	509	509
15-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	12.51	AUD	ord	8,290	8,290
16-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.58	AUD	ord	17,359	17,359
16-Sep-22	BlackRock Investment Management, LLC	on mkt sell	12.52	AUD	ord	-3,080	-3,080
16-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	12.52	AUD	ord	-2,449	-2,449
16-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	12.52	AUD	ord	-7,446	-7,446
16-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.52	AUD	ord	3,140	3,140
19-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.80	AUD	ord	444	444
20-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	12.19	AUD	ord	5,123	5,123
20-Sep-22	BlackRock Fund Advisors	on mkt buy	12.13	AUD	ord	293	293
21-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	721	721

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
21-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.92	AUD	ord	5,494	5,494
21-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.91	AUD	ord	31,653	31,653
21-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.92	AUD	ord	20,156	20,156
21-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	11.95	AUD	ord	-2,626	-2,626
21-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	17,359	17,359
22-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	515	515
22-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	412	412
22-Sep-22	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ord	-2,838	-2,838
23-Sep-22	BlackRock Asset Management Canada Limited	on mkt buy	11.80	AUD	ord	899	899
23-Sep-22	BlackRock Asset Management Deutschland AG	on mkt buy	11.80	AUD	ord	4,809	4,809
23-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.53	AUD	ord	25,896	25,896
26-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	11.32	AUD	ord	-10,573	-10,573
26-Sep-22	BlackRock Fund Advisors	on mkt sell	11.32	AUD	ord	-2,865	-2,865
26-Sep-22	BlackRock Fund Advisors	on mkt sell	11.32	AUD	ord	-55,127	-55,127
26-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.33	AUD	ord	592	592
26-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	10,563	10,563
27-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-2,616	-2,616
27-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.26	AUD	ord	14,867	14,867
27-Sep-22	BlackRock Fund Advisors	on mkt sell	11.30	AUD	ord	-203	-203
27-Sep-22	BlackRock Fund Advisors	on mkt buy	11.30	AUD	ord	5,732	5,732
27-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	11.30	AUD	ord	-6,539	-6,539
27-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	10,563	10,563
27-Sep-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-10,563	-10,563
28-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-8,330	-8,330
28-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.30	AUD	ord	44,523	44,523
28-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.29	AUD	ord	35,847	35,847
28-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.32	AUD	ord	8,392	8,392
28-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.29	AUD	ord	62,252	62,252
28-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.37	AUD	ord	1,036	1,036
28-Sep-22	BlackRock Asset Management Canada Limited	on mkt sell	11.37	AUD	ord	-923	-923
28-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-24,780	-24,780
29-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	520	520
29-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.66	AUD	ord	44,694	44,694
29-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.66	AUD	ord	4,366	4,366
29-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	11.60	AUD	ord	8,298	8,298
29-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-3,142	-3,142
30-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,536	6,536
30-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	780	780
30-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.24	AUD	ord	3,268	3,268
30-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.24	AUD	ord	11,443	11,443
30-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.26	AUD	ord	592	592
30-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	11.26	AUD	ord	26,670	26,670

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30-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	10,563	10,563
03-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	520	520
03-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	10.97	AUD	ord	8,294	8,294
03-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	10.97	AUD	ord	-16,588	-16,588
03-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.97	AUD	ord	1,878	1,878
03-Oct-22	BlackRock Investment Management, LLC	on mkt buy	10.97	AUD	ord	1,688	1,688
03-Oct-22	BlackRock Fund Advisors	on mkt buy	10.97	AUD	ord	540	540
03-Oct-22	BlackRock Asset Management Deutschland AG	on mkt buy	10.97	AUD	ord	8,897	8,897
03-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	10.97	AUD	ord	7,781	7,781
03-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-10,563	-10,563
04-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.31	AUD	ord	8,793	8,793
04-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.54	AUD	ord	1,036	1,036
04-Oct-22	BlackRock Fund Advisors	on mkt buy	11.54	AUD	ord	207	207
04-Oct-22	BlackRock Asset Management Deutschland AG	on mkt buy	11.54	AUD	ord	4,853	4,853
05-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	412	412
05-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.81	AUD	ord	3,870	3,870
05-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.81	AUD	ord	17,693	17,693
05-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.81	AUD	ord	28,496	28,496
05-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	11.81	AUD	ord	2,880	2,880
05-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	11.81	AUD	ord	1,005	1,005
05-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	11.81	AUD	ord	1,015	1,015
05-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	11.74	AUD	ord	33,388	33,388
05-Oct-22	BlackRock Investment Management (UK) Limited	on mkt sell	11.74	AUD	ord	-4,528	-4,528
06-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.77	AUD	ord	38,509	38,509
06-Oct-22	BlackRock Fund Advisors	on mkt sell	10.75	AUD	ord	-11,376	-11,376
07-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,308	1,308
07-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,962	1,962
07-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.75	AUD	ord	2,262	2,262
07-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.75	AUD	ord	573	573
07-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.75	AUD	ord	676	676
07-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt sell	10.75	AUD	ord	-7,436	-7,436
07-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.67	AUD	ord	15,822	15,822
07-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.78	AUD	ord	45,136	45,136
07-Oct-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-12,474	-12,474
07-Oct-22	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	12,474	12,474
10-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	6,636	6,636
10-Oct-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-71,652	-71,652
11-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.21	AUD	ord	1,541	1,541
11-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,962	1,962
11-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	520	520
11-Oct-22	BlackRock Fund Advisors	on mkt buy	10.20	AUD	ord	283	283
11-Oct-22	BlackRock Fund Advisors	on mkt buy	10.20	AUD	ord	14,632	14,632
11-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	624	624
11-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-6,636	-6,636

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12-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.36	AUD	ord 1,108	1,108
12-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.36	AUD	ord 10,031	10,031
12-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.36	AUD	ord 42,199	42,199
12-Oct-22	BlackRock Investment Management (UK) Limited	on mkt sell	10.42	AUD	ord -4,926	-4,926
13-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord 1,318	1,318
13-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord 1,040	1,040
13-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.62	AUD	ord 60,251	60,251
13-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.63	AUD	ord 1,050	1,050
13-Oct-22	BlackRock Fund Advisors	on mkt buy	10.75	AUD	ord 909	909
13-Oct-22	BlackRock Asset Management Deutschland AG	on mkt buy	10.75	AUD	ord 8,194	8,194
13-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	10.75	AUD	ord 12,138	12,138
13-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord 1	1
14-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.99	AUD	ord 1,918	1,918
14-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.99	AUD	ord 10,419	10,419
14-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord 6,634	6,634
17-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord 975	975
17-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.72	AUD	ord -1,057	-1,057
17-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.72	AUD	ord -1,101	-1,101
17-Oct-22	BlackRock Asset Management Deutschland AG	on mkt buy	10.75	AUD	ord 4,895	4,895
18-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	11.03	AUD	ord 1,217	1,217
19-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.97	AUD	ord 24,043	24,043
19-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.97	AUD	ord 24,406	24,406
19-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord 520	520
19-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord 624	624
19-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.94	AUD	ord -1,529	-1,529
19-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.94	AUD	ord -763	-763
19-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	10.94	AUD	ord -792	-792
19-Oct-22	BlackRock Fund Advisors	on mkt buy	10.82	AUD	ord 222	222
19-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.82	AUD	ord 802	802
19-Oct-22	BlackRock Investment Management (UK) Limited	on mkt sell	10.82	AUD	ord -3,003	-3,003
19-Oct-22	BlackRock Investment Management (UK) Limited	on mkt sell	10.82	AUD	ord -1,143	-1,143
20-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.44	AUD	ord 903	903
20-Oct-22	BlackRock Advisors (UK) Limited	on mkt buy	10.30	AUD	ord 8,422	8,422
20-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord -6,635	-6,635
21-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.12	AUD	ord 112,158	112,158
21-Oct-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord 6,635	6,635
24-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.00	AUD	ord 8,502	8,502
24-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.00	AUD	ord 35,319	35,319
24-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.00	AUD	ord 15,788	15,788
24-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.95	AUD	ord 1,470	1,470

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
25-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.00	AUD	ord	4,052	4,052
25-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	312	312
25-Oct-22	BlackRock Investment Management, LLC	on mkt buy	10.03	AUD	ord	3,608	3,608
26-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.03	AUD	ord	4,140	4,140
26-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.03	AUD	ord	17,824	17,824
26-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.03	AUD	ord	9,470	9,470
26-Oct-22	BlackRock Investment Management (UK) Limited	on mkt sell	10.00	AUD	ord	-3,578	-3,578
27-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.88	AUD	ord	2,497	2,497
27-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	9.93	AUD	ord	-2,224	-2,224
28-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	624	624
28-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,613	4,613
28-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.68	AUD	ord	1,230	1,230
28-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.68	AUD	ord	5,958	5,958
28-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.68	AUD	ord	24,454	24,454
28-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.68	AUD	ord	27,135	27,135
28-Oct-22	BlackRock Investment Management, LLC	on mkt buy	9.64	AUD	ord	8,037	8,037
31-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	832	832
31-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	156	156
31-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.85	AUD	ord	64,056	64,056
31-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.89	AUD	ord	1,464	1,464
31-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.89	AUD	ord	415	415
31-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	9.89	AUD	ord	410	410
31-Oct-22	BlackRock Asset Management Deutschland AG	on mkt buy	9.93	AUD	ord	4,898	4,898
01-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	420	420
01-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.04	AUD	ord	1,294	1,294
01-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	6,696	6,696
02-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.27	AUD	ord	5,978	5,978
02-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.27	AUD	ord	28,417	28,417
02-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	10.27	AUD	ord	37,590	37,590
02-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,308	1,308
02-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	525	525
02-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.25	AUD	ord	903	903
02-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.28	AUD	ord	3,396	3,396
02-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.28	AUD	ord	1,544	1,544
02-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	10.28	AUD	ord	1,601	1,601
02-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	10.32	AUD	ord	-84,290	-84,290
02-Nov-22	BlackRock Fund Advisors	on mkt buy	10.38	AUD	ord	15,749	15,749
03-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.87	AUD	ord	405	405
03-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.83	AUD	ord	81,651	81,651

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	
03-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	945	945
03-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.80	AUD	ord	135	135
04-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-516	-516
04-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,977	1,977
04-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	2,247	2,247
04-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.53	AUD	ord	2,394	2,394
04-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.53	AUD	ord	10,725	10,725
04-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.53	AUD	ord	68,918	68,918
04-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	9.53	AUD	ord	62,798	62,798
04-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	9.56	AUD	ord	225	225
04-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	9.56	AUD	ord	225	225

08-Nov-22

Shawna Reese,
Authorised Signatory

Date

4. Details of present registered holders

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock 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, responsible entity or trustee.	ord 72,871	72,871	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, responsible entity or trustee.	ord 6,635	6,635	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, responsible entity or trustee.	ord 1,340,750	1,340,750	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, responsible entity or trustee.	ord 20,014	20,014	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, responsible entity or trustee.	ord 50,041	50,041	Subsidiary of BlackRock, Inc.
BlackRock Asset Management Deutschland AG	SSB-STATE STREET BANK, GERMANY		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ord 1,022,369	1,022,369	Subsidiary of BlackRock, Inc.
BlackRock Asset Management North Asia Limited	Northern Trust Singapore		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ord 177	177	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, responsible entity or trustee.	ord 3,004	3,004	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 37,524	37,524	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 4,497,162	4,497,162	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 70,603	70,603	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 863,475	863,475	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 3,420	3,420	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	SSB-STATE STREET SACRAMENTO		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ord 256	256	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	UBS- UBS- ZURICH		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ord 903	903	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 23,507	23,507	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 34,901	34,901	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 68,805	68,805	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 248,453	248,453	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 1,437,226	1,437,226	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Investment Management (Australia) Limited	NAB-NATIONAL AUSTRALIA BANK LIMITED - MELBOURNE		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ord 960,760	960,760	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 486,505	486,505	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 32,949	32,949	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 85,421	85,421	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	BNYM-BONY EUROPE - LONDON		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ord 58,710	58,710	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, responsible entity or trustee.	ord 7,368	7,368	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, responsible entity or trustee.	ord 56,756	56,756	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, responsible entity or trustee.	ord 74,302	74,302	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, responsible entity or trustee.	ord 6,551	6,551	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, responsible entity or trustee.	ord 89,577	89,577	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SSB-STATE STREET BANK LUXEMBOURG		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	ord 6,199	6,199	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, responsible entity or trustee.	ord 31,022	31,022	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Investment Management, LLC	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, responsible entity or trustee.	ord 13,333	13,333	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, responsible entity or trustee.	ord 59,992	59,992	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, responsible entity or trustee.	ord 4,295	4,295	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

Shawna Reese, 08-Nov-22
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 (Singapore) Limited	20 Anson Road #18-01 079912 Singapore
BlackRock Advisors (UK) Limited	12 Throgmorton Avenue, London, EC2N 2DL, United Kingdom
BlackRock Advisors, LLC	251 Little Falls Dr Wilmington, DE 19808-1674
BlackRock Asset Management Canada Limited	161 Bay Street, Suite 2500 Toronto, Ontario M5J 2S1 Canada
BlackRock Asset Management Deutschland AG	Max-Joseph-Straße 6 D-80333 Munich, Germany
BlackRock Asset Management North Asia Limited	15/F, 16/F, 17/F Citibank Tower & 17/F ICBC Tower, 3 Garden Road, Central, Hong Kong
BlackRock 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

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

Shawna Reese, Authorised Signatory
Date

08-Nov-2022

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

A copy of the relevant agreement will be provided to MAGELLAN FINANCIAL GROUP LTD or the Australian Securities and Investments Commission upon request.

Securities Lending Agreements

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

- (a) Bank of Nova Scotia, London Branch GMSLA, 25 August 2011
- (b) Barclays Bank plc GMSLA, 9 April 2104
- (c) Barclays Capital Securities Limited GMSLA, 2 December 2012
- (d) BNP Paribas Arbitrage GMSLA, 30 May 2013
- (e) BNP Paribas GMSLA, 8 May 2007
- (f) Citigroup Global Markets Limited GMSLA, 18 January 2007
- (g) Credit Suisse AG, Dublin Branch GMSLA, 28 September 2015
- (h) Credit Suisse International GMSLA, 10 March 2014
- (i) Credit Suisse Securities (Europe) Limited GMSLA, 26 August 2015
- (j) Deutsche Bank AG, London Branch GMSLA, 25 August 2017
- (k) Goldman Sachs International GMSLA, 2nd August 2022
- (l) HSBC Bank plc GMSLA GMSLA, 27 October 2016
- (m) ING Bank N.V. GMSLA, 12 November 2018
- (n) J.P. Morgan Securities plc GMSLA, 12 July 2011
- (o) Macquarie Bank Limited GMSLA, 18 August 2014
- (p) Merrill Lynch International GMSLA, 3 February 2020
- (q) Morgan Stanley & Co International plc GMSLA, 9 June 2021
- (r) Natixis SA GMSLA, 29 January 2018
- (s) Nomura International plc GMSLA, 2 November 2011
- (t) Royal Bank of Canada Europe Limited GMSLA, 3 February 2017
- (u) Royal Bank of Scotland plc (renamed to Natwest Markets Plc) GMSLA, 1 April 2011
- (v) Santander UK Plc GMSLA, 25 January 2019
- (w) Societe Generale GMSLA, 27 January 2012
- (x) UBS AG GMSLA, 28 April 2016
- (y) UBS Europe SE GMSLA, 1 February 2019
- (z) BAL/Banco Santander, S.A. GMSLA, 30 April 2019
- (aa) Canadian Imperial Bank of Commerce, London Branch GMSLA, 21 June 2019
- (bb) Zürcher Kantonalbank GMSLA, 30 October 2019
- (cc) The Hongkong and Shanghai Banking Corporation Limited GMSLA, 7 February 2020
- (dd) BNP Paribas Prime Brokerage International Limited GMSLA 19 October 20201

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

- a. Bank of Nova Scotia GMSLA, December 6, 2016
- b. Barclays Bank plc GMSLA, April 24, 2017
- c. Barclays Capital Securities Limited GMSLA, March 15, 2017
- d. BNP Paribas Arbitrage GMSLA, June 5, 2017
- e. Citigroup Global Markets Limited GMSLA, June 3, 2015
- f. Credit Suisse AG, Dublin Branch GMSLA, October 14, 2015
- g. Credit Suisse International GMSLA, April 4, 2020
- h. Credit Suisse Securities (Europe) Limited GMSLA, October 2, 2015
- i. Deutsche Bank AG, London Branch GMSLA, June 7, 2017
- j. Goldman Sachs International OSLA April 1, 2004
- k. HSBC Bank plc GMSLA, February 12, 2013
- l. J.P. Morgan Securities plc GMSLA, October 4, 2016
- m. J.P. Morgan Securities plc GMSLA (Pledge), July 1, 2020
- n. Macquarie Bank Limited GMSLA, October 3, 2016
- o. Merrill Lynch International GMSLA, February 19, 2014
- p. Morgan Stanley & Co International plc GMSLA, November 16, 2021
- q. Nomura International plc GMSLA 03 August 2018
- r. Societe Generale GMSLA, September 28, 2016
- s. UBS AG GMSLA, May 26, 2016
- t. UBS AG GMSLA (Pledge), June 2, 2020
- u. UBS Europe SE GMSLA, 1 February 2019
- v. The Hongkong and Shanghai Banking Corporation Limited GMSLA, 22 February 2019
- w. RBC Europe Limited GMSLA, 4 February 2019
- x. ING BANK N.V. GMSLA, 27 February, 2019
- y. BANCO SANTANDER, S.A. GMSLA, 11 September, 2019
- z. Credit Suisse A.G., Singapore Branch GMSLA, 25 October, 2019
- aa. Natixis S.A. GMSLA, November 21, 2019.

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

These counterparties do not pledge Australian equities:

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

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

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

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