

Form 605Corporations Act 2001
Section 671B**Notice of ceasing to be a substantial holder**To Company Name/Scheme QUBE HOLDINGS LTDACN/ARSN 149 723 053**1. Details of substantial holder(1)**Name BlackRock Group (BlackRock Inc. and subsidiaries named in Annexures
ACN/ARSN (if applicable) to this form)The holder ceased to be a
substantial holder on 05 /09 /2022The previous notice was given to the company on 04 /04 /2022The previous notice was dated 31 /03 /2022**2. Changes in relevant interests**

Particulars of each change in, or change in the nature of, a relevant interest (2) of the substantial holder or an associate (3) 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 (4)	Consideration given in relation to change(5)	Class (6) and number of securities affected	Person's votes affected
	<u>Annexure A</u>				

3. Changes in association

The persons who have become associates (3) of, ceased to be associates of, or have changed the nature of their association (7) 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

4. Addresses

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

Name	Address
<u>Annexure B</u>	

Signatureprint name Shawna Reesecapacity *Authorised Signatory**sign here**date 07 / 09 /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 4 of the form.
- (2) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (3) See the definition of "associate" in section 9 of the Corporations Act 2001.
- (4) 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.
- (5) 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.
- (6) The voting shares of a company constitute one class unless divided into separate classes.
- (7) 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 13 pages referred to in form 605 Notice of ceasing to be a substantial shareholder

07-Sep-22

Shawna Reese,
Authorised Signatory

Date

2. Changes in relevant interests

QUBE HOLDINGS LTD (QUB)

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected		Person's votes affected
01-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-38,991	-38,991
01-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.12	AUD	ord	-15,696	-15,696
01-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	3.11	AUD	ord	-5,634	-5,634
01-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	3.11	AUD	ord	-20,982	-20,982
01-Apr-22	BlackRock Investment Management, LLC	on mkt sell	3.11	AUD	ord	-2,704	-2,704
04-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	38,991	38,991
04-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt buy	3.10	AUD	ord	833	833
04-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	3.10	AUD	ord	-17,279	-17,279
04-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.10	AUD	ord	-61,196	-61,196
04-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.09	AUD	ord	5,970	5,970
04-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.09	AUD	ord	47,033	47,033
04-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.09	AUD	ord	21,497	21,497
05-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-42,710	-42,710
05-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt buy	3.08	AUD	ord	484	484
05-Apr-22	BlackRock Investment Management (UK) Limited	on mkt buy	3.11	AUD	ord	37,523	37,523
05-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.08	AUD	ord	-35,891	-35,891
05-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	3.08	AUD	ord	-32,009	-32,009
05-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.05	AUD	ord	11,940	11,940
05-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-111,046	-111,046
06-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.03	AUD	ord	45,770	45,770
06-Apr-22	BlackRock International Limited	on mkt sell	3.03	AUD	ord	-15,574	-15,574
06-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	3.03	AUD	ord	-8,558	-8,558
06-Apr-22	BlackRock Asset Management Canada Limited	on mkt sell	3.03	AUD	ord	-5,653	-5,653
06-Apr-22	BlackRock Asset Management Canada Limited	on mkt sell	3.03	AUD	ord	-23,655	-23,655
07-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	2.98	AUD	ord	-778	-778
07-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	2.98	AUD	ord	-2,819	-2,819
07-Apr-22	BlackRock Japan Co., Ltd.	on mkt sell	2.98	AUD	ord	-5,761	-5,761
07-Apr-22	BlackRock Japan Co., Ltd.	on mkt sell	2.98	AUD	ord	-6,331	-6,331
07-Apr-22	BlackRock Japan Co., Ltd.	on mkt sell	2.98	AUD	ord	-3,153	-3,153
07-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	2.97	AUD	ord	14,347	14,347
08-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	18,662	18,662
08-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	2.98	AUD	ord	-5,680	-5,680
08-Apr-22	BlackRock Advisors, LLC	on mkt sell	2.98	AUD	ord	-10,048	-10,048
08-Apr-22	BlackRock Advisors, LLC	on mkt sell	2.98	AUD	ord	-5,416	-5,416
08-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	2.98	AUD	ord	-55,873	-55,873

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected		Person's votes affected
08-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	2.98	AUD	ord	-7,667	-7,667
08-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	2.98	AUD	ord	-22,120	-22,120
08-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	2.98	AUD	ord	-208,657	-208,657
11-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	2.94	AUD	ord	-9,115	-9,115
11-Apr-22	BlackRock Asset Management Canada Limited	on mkt sell	2.94	AUD	ord	-3,565	-3,565
11-Apr-22	BlackRock Asset Management Canada Limited	on mkt sell	2.94	AUD	ord	-9,434	-9,434
11-Apr-22	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ord	-7,780	-7,780
12-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	2.96	AUD	ord	-626	-626
13-Apr-22	BlackRock Advisors, LLC	on mkt sell	2.96	AUD	ord	-20,426	-20,426
13-Apr-22	BlackRock Advisors, LLC	on mkt sell	2.96	AUD	ord	-5,480	-5,480
13-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	2.97	AUD	ord	250,124	250,124
13-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	2.96	AUD	ord	-31,090	-31,090
13-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	2.95	AUD	ord	15,872	15,872
13-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.95	AUD	ord	-48,458	-48,458
14-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	194,955	194,955
14-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	2.98	AUD	ord	13,210	13,210
14-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	2.98	AUD	ord	50,474	50,474
14-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	2.98	AUD	ord	-7,589	-7,589
19-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	38,991	38,991
19-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.98	AUD	ord	-2,825	-2,825
19-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	2.98	AUD	ord	2,519	2,519
19-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt buy	2.98	AUD	ord	28,888	28,888
19-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-68,336	-68,336
20-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	3.00	AUD	ord	-32,430	-32,430
20-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.00	AUD	ord	-226,176	-226,176
20-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt buy	3.00	AUD	ord	2,613	2,613
20-Apr-22	BlackRock Investment Management (UK) Limited	on mkt buy	3.00	AUD	ord	36,099	36,099
21-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.01	AUD	ord	-72,407	-72,407
21-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	3.01	AUD	ord	-452	-452
21-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	3.01	AUD	ord	-973	-973
21-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	3.01	AUD	ord	-4,914	-4,914
21-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	3.02	AUD	ord	-72,248	-72,248
22-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-116,973	-116,973
22-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.99	AUD	ord	-118,843	-118,843
22-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.00	AUD	ord	44,655	44,655
22-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.00	AUD	ord	90,244	90,244
22-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	2.99	AUD	ord	216,787	216,787
22-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	2.99	AUD	ord	-262,774	-262,774
22-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	2.99	AUD	ord	2,233	2,233
22-Apr-22	BlackRock Investment Management (UK) Limited	on mkt sell	2.99	AUD	ord	-6,799	-6,799

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected		Person's votes affected
22-Apr-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-5,769	-5,769
26-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-42,715	-42,715
26-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.97	AUD	ord	-126,073	-126,073
26-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	2.97	AUD	ord	2,519	2,519
27-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	2.95	AUD	ord	-602	-602
27-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.95	AUD	ord	-79,038	-79,038
27-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	2.95	AUD	ord	192,774	192,774
27-Apr-22	BlackRock Advisors, LLC	on mkt sell	2.94	AUD	ord	-10,266	-10,266
28-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	2.96	AUD	ord	-1	-1
28-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	2.96	AUD	ord	-1,252	-1,252
28-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	2.96	AUD	ord	-1,119	-1,119
28-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.96	AUD	ord	-41,405	-41,405
29-Apr-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	2.96	AUD	ord	477	477
29-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.96	AUD	ord	-9,116	-9,116
29-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	2.96	AUD	ord	-15,692	-15,692
29-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	2.96	AUD	ord	-19,628	-19,628
29-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt sell	2.96	AUD	ord	-120,729	-120,729
02-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	2.91	AUD	ord	18,217	18,217
02-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	2.90	AUD	ord	-190,898	-190,898
03-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-17,090	-17,090
04-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,298	5,298
04-May-22	BlackRock Investment Management (UK) Limited	on mkt sell	2.88	AUD	ord	-33,020	-33,020
04-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	2.86	AUD	ord	92,054	92,054
04-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	2.86	AUD	ord	67,665	67,665
04-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	2.86	AUD	ord	130,282	130,282
04-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	2.86	AUD	ord	-28,063	-28,063
04-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-68,360	-68,360
05-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	77,982	77,982
05-May-22	BlackRock Advisors (UK) Limited	on mkt sell	2.86	AUD	ord	-33,296	-33,296
05-May-22	BlackRock Advisors (UK) Limited	on mkt buy	2.86	AUD	ord	7,557	7,557
06-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	2.79	AUD	ord	158,720	158,720
06-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	2.79	AUD	ord	5,952	5,952
09-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.71	AUD	ord	-17,856	-17,856
09-May-22	BlackRock Fund Advisors	on mkt buy	2.71	AUD	ord	84,411	84,411
09-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-85,440	-85,440
10-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.70	AUD	ord	-71,043	-71,043

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected		Person's votes affected
10-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	2.72	AUD	ord	43,648	43,648
11-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	2.74	AUD	ord	198,885	198,885
11-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	2.74	AUD	ord	253,188	253,188
11-May-22	BlackRock Institutional Trust Company, National Association	on mkt buy	2.74	AUD	ord	5,315	5,315
11-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	2.75	AUD	ord	40,034	40,034
11-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-36,192	-36,192
12-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,307	5,307
12-May-22	BlackRock Institutional Trust Company, National Association	on mkt buy	2.73	AUD	ord	10,154	10,154
12-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.73	AUD	ord	-73,524	-73,524
12-May-22	BlackRock Institutional Trust	on mkt buy	2.72	AUD	ord	10,667	10,667
12-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.72	AUD	ord	-98,583	-98,583
13-May-22	BlackRock Institutional Trust Company, National Association	on mkt buy	2.76	AUD	ord	3,136	3,136
13-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	2.77	AUD	ord	54,824	54,824
13-May-22	BlackRock Investment Management	on mkt buy	2.78	AUD	ord	186,496	186,496
13-May-22	BlackRock Fund Advisors	on mkt buy	2.78	AUD	ord	89,601	89,601
16-May-22	BlackRock Institutional Trust Company, National Association	on mkt buy	2.88	AUD	ord	235	235
17-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.92	AUD	ord	-35,774	-35,774
17-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.91	AUD	ord	-73,633	-73,633
17-May-22	BlackRock Fund Advisors	on mkt buy	2.92	AUD	ord	52,762	52,762
18-May-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-224,490	-224,490
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.97	AUD	ord	-5,536	-5,536
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.97	AUD	ord	-15,478	-15,478
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.97	AUD	ord	-73,545	-73,545
18-May-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-11,461	-11,461
18-May-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-17,639	-17,639
18-May-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-12,753	-12,753
18-May-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-10,213	-10,213
18-May-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-17,893	-17,893
18-May-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-18,589	-18,589
18-May-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-23,424	-23,424
18-May-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-19,748	-19,748
18-May-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-28,611	-28,611
18-May-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-24,872	-24,872
18-May-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-32,486	-32,486
18-May-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-33,187	-33,187
18-May-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-38,266	-38,266
18-May-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-45,837	-45,837
18-May-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-74,243	-74,243
18-May-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-145,904	-145,904

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected		Person's votes affected
18-May-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-50,212	-50,212
18-May-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-77,477	-77,477
18-May-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-145,530	-145,530
18-May-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-197,253	-197,253
18-May-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-25,128	-25,128
18-May-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-24,175	-24,175
18-May-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-52,066	-52,066
18-May-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-16,501	-16,501
18-May-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-160,551	-160,551
18-May-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-1,082,739	-1,082,739
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.01	AUD	ord	-256,952	-256,952
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.01	AUD	ord	-245,437	-245,437
18-May-22	BlackRock Investment Management, LLC	on mkt sell	3.01	AUD	ord	-58,769	-58,769
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.01	AUD	ord	-6,108	-6,108
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.01	AUD	ord	-339,349	-339,349
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.01	AUD	ord	-79,506	-79,506
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.01	AUD	ord	-115,479	-115,479
18-May-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	3.01	AUD	ord	-10,884	-10,884
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.01	AUD	ord	695,813	695,813
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.01	AUD	ord	498,377	498,377
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.01	AUD	ord	-81,706	-81,706
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.01	AUD	ord	464,728	464,728
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.01	AUD	ord	332,863	332,863
19-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.00	AUD	ord	24,459	24,459
19-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	2.99	AUD	ord	-1,072	-1,072
19-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.99	AUD	ord	-9,095	-9,095
19-May-22	BlackRock Fund Advisors	on mkt buy	2.98	AUD	ord	48,900	48,900
20-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	39,062	39,062
24-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	2.95	AUD	ord	2,253	2,253
25-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	39,062	39,062
25-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	78,124	78,124
25-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	2.95	AUD	ord	-934	-934
25-May-22	BlackRock Fund Advisors	on mkt buy	2.96	AUD	ord	103,998	103,998
25-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	195,310	195,310
26-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	2.95	AUD	ord	-669	-669
26-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.95	AUD	ord	-12,442	-12,442

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected		Person's votes affected
26-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.95	AUD	ord	-62,456	-62,456
26-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.95	AUD	ord	-55,576	-55,576
26-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.95	AUD	ord	-85,278	-85,278
26-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.95	AUD	ord	-149,086	-149,086
26-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.94	AUD	ord	-10,944	-10,944
26-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	2.94	AUD	ord	-1,648	-1,648
27-May-22	BlackRock Fund Advisors	on mkt buy	2.98	AUD	ord	47,775	47,775
30-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	2.99	AUD	ord	-4,179	-4,179
30-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.99	AUD	ord	-264,066	-264,066
30-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.00	AUD	ord	25,536	25,536
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	3.06	AUD	ord	-286,600	-286,600
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	3.06	AUD	ord	-9,269	-9,269
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	3.06	AUD	ord	-80,918	-80,918
31-May-22	BlackRock Fund Advisors	on mkt sell	3.06	AUD	ord	-241,612	-241,612
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	3.06	AUD	ord	-58,061	-58,061
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	3.06	AUD	ord	-15,214	-15,214
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	3.06	AUD	ord	-24,947	-24,947
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	3.06	AUD	ord	-11,497	-11,497
31-May-22	BlackRock Fund Advisors	on mkt buy	3.06	AUD	ord	117,459	117,459
31-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.06	AUD	ord	9,821	9,821
01-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	352,188	352,188
01-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	78,264	78,264
01-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	195,660	195,660
01-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	195,660	195,660
01-Jun-22	BlackRock Investment Management	on mkt sell	3.07	AUD	ord	-39,594	-39,594
01-Jun-22	BlackRock Investment Management	on mkt sell	3.07	AUD	ord	-200,719	-200,719
01-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.07	AUD	ord	-80,483	-80,483
01-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.07	AUD	ord	-264,038	-264,038
01-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.07	AUD	ord	-89,297	-89,297
02-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	5,049	5,049
02-Jun-22	BlackRock Investment Management	on mkt sell	3.05	AUD	ord	-38,544	-38,544
02-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.05	AUD	ord	-318,351	-318,351
03-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.03	AUD	ord	-33,105	-33,105
03-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.03	AUD	ord	-178,356	-178,356
03-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.03	AUD	ord	-37,761	-37,761
03-Jun-22	BlackRock Investment Management	on mkt sell	3.03	AUD	ord	-453,436	-453,436
03-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	3.04	AUD	ord	-8,118	-8,118
06-Jun-22	BlackRock Investment Management	on mkt sell	3.04	AUD	ord	-136,800	-136,800
06-Jun-22	BlackRock Investment Management	on mkt sell	3.04	AUD	ord	-16,860	-16,860
07-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	3.01	AUD	ord	-4,679	-4,679

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07-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.01	AUD	ord	-7,452	-7,452
07-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	3.01	AUD	ord	6,023	6,023
08-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	39,132	39,132
08-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	117,396	117,396
08-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	3.05	AUD	ord	-3,821	-3,821
08-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.05	AUD	ord	-63,321	-63,321
08-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.05	AUD	ord	-523,475	-523,475
08-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	3.06	AUD	ord	-4,240	-4,240
09-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	121,810	121,810
09-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	3.01	AUD	ord	-3,967	-3,967
09-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.01	AUD	ord	-18,226	-18,226
09-Jun-22	BlackRock Fund Advisors	on mkt sell	3.00	AUD	ord	-75,274	-75,274
09-Jun-22	BlackRock Fund Advisors	on mkt sell	3.00	AUD	ord	-173,970	-173,970
10-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	2.99	AUD	ord	-5,043	-5,043
10-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.99	AUD	ord	-27,349	-27,349
10-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.99	AUD	ord	-73,944	-73,944
10-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.99	AUD	ord	-82,187	-82,187
10-Jun-22	BlackRock Fund Advisors	on mkt sell	2.98	AUD	ord	-30,162	-30,162
13-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	77,296	77,296
14-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.88	AUD	ord	-6,971	-6,971
14-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.88	AUD	ord	-616,042	-616,042
14-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	2.88	AUD	ord	-2,840	-2,840
14-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	2.88	AUD	ord	-15,108	-15,108
14-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	77,296	77,296
14-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	2.89	AUD	ord	-35,852	-35,852
15-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-65,480	-65,480
15-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	2.84	AUD	ord	-3,211	-3,211
15-Jun-22	BlackRock Investment Management	on mkt sell	2.84	AUD	ord	-17,935	-17,935
15-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.86	AUD	ord	-5,244	-5,244
15-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.84	AUD	ord	-91,210	-91,210
15-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.84	AUD	ord	-16,611	-16,611
15-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	2.82	AUD	ord	7,296	7,296
15-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	2.82	AUD	ord	2,649	2,649
16-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-38,648	-38,648
16-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-154,592	-154,592
16-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	2.84	AUD	ord	-3,157	-3,157
16-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	2.82	AUD	ord	5,472	5,472
16-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	2.82	AUD	ord	7,557	7,557

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16-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	2.82	AUD	ord	5,038	5,038
17-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	23,865	23,865
17-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	2.77	AUD	ord	-6,555	-6,555
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.77	AUD	ord	-26,556	-26,556
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.77	AUD	ord	-89,932	-89,932
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.81	AUD	ord	-58,624	-58,624
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	2.81	AUD	ord	4,205	4,205
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	2.81	AUD	ord	125,235	125,235
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	2.81	AUD	ord	2,735	2,735
17-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	2.81	AUD	ord	31,162	31,162
17-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	2.81	AUD	ord	-36,008	-36,008
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	2.81	AUD	ord	12,623	12,623
17-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	2.81	AUD	ord	375,697	375,697
17-Jun-22	BlackRock Investment Management (UK) Limited	on mkt buy	2.81	AUD	ord	36,737	36,737
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	2.81	AUD	ord	8,206	8,206
17-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	2.81	AUD	ord	93,496	93,496
20-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	2.80	AUD	ord	-4,049	-4,049
20-Jun-22	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	2.80	AUD	ord	-1,126	-1,126
21-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	77,296	77,296
21-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.80	AUD	ord	-7,249	-7,249
22-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	115,944	115,944
22-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	2.77	AUD	ord	-5,102	-5,102
22-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	2.77	AUD	ord	-4,930	-4,930
22-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.77	AUD	ord	-4,496	-4,496
22-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.77	AUD	ord	-14,842	-14,842
22-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.77	AUD	ord	-104,238	-104,238
22-Jun-22	BlackRock Investment Management (UK) Limited	on mkt sell	2.76	AUD	ord	-16,195	-16,195
23-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	38,648	38,648
23-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	77,296	77,296
23-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	2.76	AUD	ord	-10,411	-10,411
23-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.76	AUD	ord	-7,353	-7,353
23-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	2.74	AUD	ord	10,992	10,992
24-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	19,128	19,128
24-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	2.77	AUD	ord	-4,507	-4,507
24-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	2.77	AUD	ord	-7,520	-7,520
24-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	2.76	AUD	ord	9,376	9,376
27-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	2.83	AUD	ord	-8,341	-8,341

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28-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	2.80	AUD	ord	-15,424	-15,424
28-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-40,320	-40,320
29-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	77,296	77,296
29-Jun-22	BlackRock Investment Management	on mkt buy	2.77	AUD	ord	3,711	3,711
30-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,785	4,785
30-Jun-22	BlackRock Investment Management	on mkt sell	2.73	AUD	ord	-71,213	-71,213
30-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	2.73	AUD	ord	144,249	144,249
30-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	2.73	AUD	ord	29,007	29,007
30-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.73	AUD	ord	-44,840	-44,840
30-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.73	AUD	ord	-1,815	-1,815
30-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	2.73	AUD	ord	31,323	31,323
30-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	2.73	AUD	ord	9,806	9,806
01-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	115,944	115,944
01-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.84	AUD	ord	-17,399	-17,399
04-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	2.82	AUD	ord	10,782	10,782
05-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	77,296	77,296
05-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	77,296	77,296
05-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.81	AUD	ord	-6,861	-6,861
05-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.80	AUD	ord	-8,985	-8,985
05-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.80	AUD	ord	-58,777	-58,777
06-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.84	AUD	ord	-16,880	-16,880
06-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.84	AUD	ord	-13,116	-13,116
06-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	2.85	AUD	ord	35,940	35,940
06-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	2.85	AUD	ord	8,985	8,985
07-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-82,120	-82,120
07-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt buy	2.84	AUD	ord	17,243	17,243
08-Jul-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-329,542	-329,542
08-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt buy	2.83	AUD	ord	41,751	41,751
11-Jul-22	BlackRock Fund Advisors	on mkt buy	2.80	AUD	ord	87,521	87,521
12-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.76	AUD	ord	-15,286	-15,286
12-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	2.74	AUD	ord	44,975	44,975
12-Jul-22	BlackRock Fund Advisors	on mkt buy	2.74	AUD	ord	55,391	55,391
13-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.75	AUD	ord	-5,039	-5,039
13-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.75	AUD	ord	-101,801	-101,801
13-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.75	AUD	ord	-147,579	-147,579
14-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.78	AUD	ord	-16,101	-16,101
14-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	2.80	AUD	ord	7,196	7,196
14-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	2.80	AUD	ord	8,995	8,995

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14-Jul-22	BlackRock Investment Management, LLC	on mkt sell	2.80	AUD	ord	-8,075	-8,075
15-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.72	AUD	ord	-28,251	-28,251
15-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.72	AUD	ord	-147,676	-147,676
15-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	2.71	AUD	ord	10,794	10,794
15-Jul-22	BlackRock Fund Advisors	on mkt sell	2.71	AUD	ord	-53,165	-53,165
19-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	11,388	11,388
19-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,785	4,785
19-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.71	AUD	ord	-7,380	-7,380
19-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.67	AUD	ord	-6,062	-6,062
19-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.67	AUD	ord	-49,004	-49,004
19-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.67	AUD	ord	-76,512	-76,512
19-Jul-22	BlackRock Fund Advisors	on mkt buy	2.66	AUD	ord	69,474	69,474
19-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	2.66	AUD	ord	37,779	37,779
20-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.71	AUD	ord	-16,044	-16,044
20-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.71	AUD	ord	-171,623	-171,623
20-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	2.72	AUD	ord	12,593	12,593
21-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	1,597	1,597
21-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	2.68	AUD	ord	26,985	26,985
22-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-116,085	-116,085
22-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-38,695	-38,695
25-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-38,695	-38,695
25-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-77,390	-77,390
25-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	2.74	AUD	ord	14,392	14,392
26-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	2.74	AUD	ord	2,519	2,519
26-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	296,260	296,260
27-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	7,480	7,480
27-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.73	AUD	ord	-14,986	-14,986
27-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	2.72	AUD	ord	-32,747	-32,747
27-Jul-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-161,627	-161,627
28-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.77	AUD	ord	-5,934	-5,934
29-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	19,360	19,360
29-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt buy	2.76	AUD	ord	148,674	148,674
29-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt buy	2.76	AUD	ord	45,075	45,075
29-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt buy	2.76	AUD	ord	18,222	18,222
01-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-134,633	-134,633
02-Aug-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	112,067	112,067

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02-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.75	AUD	ord	-9,925	-9,925
02-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	2.75	AUD	ord	17,990	17,990
02-Aug-22	BlackRock Fund Advisors	on mkt buy	2.75	AUD	ord	74,620	74,620
02-Aug-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ord	-7,095	-7,095
03-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.73	AUD	ord	-90,120	-90,120
03-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	2.74	AUD	ord	41,573	41,573
04-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	4,755	4,755
04-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	7,938	7,938
04-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.75	AUD	ord	-178,412	-178,412
04-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.74	AUD	ord	-9,215	-9,215
04-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.74	AUD	ord	-68,362	-68,362
05-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-50,106	-50,106
05-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	2.74	AUD	ord	5,397	5,397
08-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	2.71	AUD	ord	-7,884	-7,884
08-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.76	AUD	ord	-75,558	-75,558
09-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.78	AUD	ord	-14,414	-14,414
09-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	2.78	AUD	ord	17,990	17,990
09-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	2.78	AUD	ord	10,794	10,794
10-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	52,338	52,338
10-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.76	AUD	ord	-96,720	-96,720
10-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.76	AUD	ord	-90,406	-90,406
10-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	2.73	AUD	ord	202,176	202,176
10-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-16,694	-16,694
11-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-16,700	-16,700
11-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	2.80	AUD	ord	12,559	12,559
11-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	2.80	AUD	ord	37,254	37,254
11-Aug-22	BlackRock Fund Advisors	on mkt buy	2.80	AUD	ord	51,583	51,583
11-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	2.80	AUD	ord	1,916	1,916
12-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.72	AUD	ord	-22,732	-22,732
12-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.72	AUD	ord	-149,472	-149,472
12-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.72	AUD	ord	-38,189	-38,189
12-Aug-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	294,371	294,371
12-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	439,234	439,234
15-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.73	AUD	ord	-328,385	-328,385
15-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	545,930	545,930
15-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-439,234	-439,234
16-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.75	AUD	ord	-1,942	-1,942

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected		Person's votes affected
16-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-531,572	-531,572
17-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.75	AUD	ord	-31,110	-31,110
17-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	2.76	AUD	ord	5,038	5,038
17-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	531,572	531,572
18-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.75	AUD	ord	-690,816	-690,816
19-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.75	AUD	ord	-17,638	-17,638
19-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.75	AUD	ord	-20,282	-20,282
19-Aug-22	BlackRock Fund Advisors	on mkt buy	2.78	AUD	ord	37,840	37,840
19-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	2.78	AUD	ord	-12,275	-12,275
19-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-35,848	-35,848
22-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.77	AUD	ord	-30,583	-30,583
22-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	2.77	AUD	ord	14,392	14,392
22-Aug-22	BlackRock Fund Advisors	on mkt buy	2.77	AUD	ord	108,850	108,850
22-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-1	-1
22-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	1	1
23-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ord	-510,081	-510,081
23-Aug-22	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ord	-1	-1
24-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.72	AUD	ord	-22,667	-22,667
26-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.94	AUD	ord	-24,849	-24,849
26-Aug-22	BlackRock Investment Management	on mkt sell	2.95	AUD	ord	-92,484	-92,484
26-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.95	AUD	ord	-212,650	-212,650
29-Aug-22	BlackRock Investment Management	on mkt sell	2.90	AUD	ord	-68,362	-68,362
29-Aug-22	BlackRock Investment Management	on mkt buy	2.90	AUD	ord	12,593	12,593
30-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.88	AUD	ord	-241,875	-241,875
30-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.88	AUD	ord	-5,308	-5,308
31-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	39,016	39,016
31-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.88	AUD	ord	-27,871	-27,871
31-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.88	AUD	ord	-36,444	-36,444
31-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.88	AUD	ord	-124,769	-124,769
31-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	2.88	AUD	ord	-35,660	-35,660
31-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	2.88	AUD	ord	-84,466	-84,466
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	2.88	AUD	ord	-422,202	-422,202
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	2.88	AUD	ord	-25,542	-25,542
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	2.88	AUD	ord	-83,998	-83,998
31-Aug-22	BlackRock Fund Advisors	on mkt sell	2.88	AUD	ord	-449,967	-449,967
31-Aug-22	BlackRock Fund Advisors	on mkt sell	2.88	AUD	ord	-576,182	-576,182
31-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	2.88	AUD	ord	-677	-677
31-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	2.88	AUD	ord	-178,954	-178,954
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	2.88	AUD	ord	-7,791	-7,791
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	2.89	AUD	ord	-32,614	-32,614

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected		Person's votes affected
31-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	2.89	AUD	ord	-11,900	-11,900
31-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	2.89	AUD	ord	-28,168	-28,168
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	2.89	AUD	ord	-140,775	-140,775
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	2.89	AUD	ord	-8,527	-8,527
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	2.89	AUD	ord	-28,012	-28,012
31-Aug-22	BlackRock Fund Advisors	on mkt sell	2.89	AUD	ord	-150,033	-150,033
31-Aug-22	BlackRock Fund Advisors	on mkt sell	2.89	AUD	ord	-192,117	-192,117
31-Aug-22	BlackRock Investment Management (UK) Limited	on mkt sell	2.89	AUD	ord	-59,670	-59,670
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt sell	2.89	AUD	ord	-2,610	-2,610
31-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.89	AUD	ord	-27,862	-27,862
01-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	2.83	AUD	ord	-37,880	-37,880
01-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.87	AUD	ord	-256,126	-256,126
01-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.88	AUD	ord	-7,876	-7,876
01-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.90	AUD	ord	-142,824	-142,824
01-Sep-22	BlackRock Fund Advisors	on mkt buy	2.90	AUD	ord	50,733	50,733
02-Sep-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ord	-149,827	-149,827
02-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ord	-15,402	-15,402
02-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.92	AUD	ord	-142,605	-142,605
02-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.92	AUD	ord	-148,389	-148,389
05-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	2.91	AUD	ord	-218,968	-218,968
05-Sep-22	BlackRock Investment Management, LLC	on mkt buy	2.91	AUD	ord	14,425	14,425

This is Annexure B of 1 page referred to in form 605 Notice of ceasing to be a substantial shareholder

07-Sep-22

Shawna Reese,
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 Financial Management, Inc.	251 Little Falls Dr Wilmington, DE 19808-1674
BlackRock Fund Advisors	400 Howard Street San Francisco, CA, 94105 United States
BlackRock Institutional Trust Company, National Association	1225 17th Street, Suite 300, Denver, CO 80202 (Colorado, USA)
BlackRock International Limited	Exchange Place One, 1 Semple Street, Edinburgh, EH3 8BL, United Kingdom (Scotland, United Kingdom)
BlackRock Investment Management (Australia) Limited	Level 37 Chifley Tower, 2 Chifley Square, Sydney NSW 2000 Australia
BlackRock Investment Management (UK) Limited	12 Throgmorton Avenue London EC2N 2DL United Kingdom
BlackRock Investment Management, LLC	251 Little Falls Dr Wilmington, DE 19808-1674
BlackRock Japan Co., Ltd.	Marunouchi Trust Tower Main, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-8217 (Japan)