Form 605

Corporations Act 2001 Section 671B

Notice of ceasing to be a substantial holder

To Company Name/Scheme	BWP TRUST
ACN/ARSN	088 581 097

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	28 /03 /2024
The previous notice was given to the company on	17 /08 /2020
The previous notice was dated	13 /08/2020

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
	Annexure A & C				

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
Annexure B	

Signature

print name Emma Okoniewski	capacity *Authorised Signatory
sign here	date 02 / 04 /2024

* 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 58 pages referred to in form 605 Notice of ceasing to be a substantial shareholder

	02-Apr-24
Emma Okoniewski,	Date

Authorised Signatory

2. Changes in relevant interests

BWP TRUST (BWP)								
Date of Change	Person whose relevant interest changed	Consideration g	change (4) / iven in relation to ige (5)	CCY	Class (6) an securities	d number of affected	Person's votes affected	
14-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,180	15,180	
14-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.03	AUD	ORD	3,100	3,100	
14-Aug-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-3,296	-3,296	
14-Aug-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-11,442	-11,442	
14-Aug-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-188,510	-188,510	
18-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.08	AUD	ORD	2,240	2,240	
18-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.08	AUD	ORD	14,004	14,004	
19-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,475		
19-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.98	AUD	ORD	-110,606	-110,606	
19-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	3.96	AUD	ORD	-7,068	-7,068	
19-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	3.96	AUD	ORD	4,221	4,221	
19-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	3.96	AUD	ORD	-3,534	-3,534	
19-Aug-20	BlackRock Financial Management, Inc.	on mkt sell	3.96	AUD	ORD	-3,056	-3,056	
20-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	3.94	AUD	ORD	4,226	4,226	
21-Aug-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	69,167	69,167	
21-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.98	AUD	ORD	-66,745	-66,745	
21-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	3.97	AUD	ORD	4,232	4,232	
21-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	3.98	AUD	ORD	12,369	12,369	
21-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	3.97	AUD	ORD	1,767	1,767	
21-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.97	AUD	ORD	3,331	3,331	
21-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	3.97	AUD	ORD	-12,405	-12,405	
24-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,983	7,983	
25-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,350		
25-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.00	AUD	ORD	7,280	7,280	
25-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	4.00	AUD	ORD	1,364		
25-Aug-20	BlackRock Asset Management Canada Limited	on mkt buy	4.00	AUD	ORD	29,038		
26-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,194		
26-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,151		
26-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	3.97	AUD	ORD	-76,403		
26-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.98	AUD	ORD	3,363		
26-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-42,240		
27-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,300		
27-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,672	,	
27-Aug-20	BlackRock Investment Management (UK) Limited	on mkt buy	3.98	AUD	ORD	92,255		
27-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.98	AUD	ORD	31,026		
27-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	3.98	AUD	ORD	-12,017		
27-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,972		
28-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	4.04	AUD	ORD	-10,602		
28-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	4.04	AUD	ORD	-1,767		
28-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,790	4,790	

Date of Change	Person whose relevant interest changed	Consideration g	change (4) / iven in relation to ge (5)	CCY	Class (6) and securities		Person's votes affected
31-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	4.06	AUD	ORD	70,490	70,49
31-Aug-20	BlackRock Advisors, LLC	on mkt buy	4.06	AUD	ORD	30,316	30,31
31-Aug-20	BlackRock Institutional Trust	on mkt buy	4.06	AUD	ORD	20,143	20,143
0	Company, National Association					,	,
01-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.99	AUD	ORD	69,714	69,714
01-Sep-20	BlackRock Fund Advisors	on mkt buy	3.99	AUD	ORD	4,116	4,116
02-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,060	6,060
02-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.00	AUD	ORD	-48,620	-48,620
02-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	4.01	AUD	ORD	11,891	11,89
02-Sep-20 03-Sep-20	BlackRock Fund Advisors			AUD	ORD	5,772	5,772
03-Sep-20 03-Sep-20	BlackRock Fund Advisors	in specie in specie	n/a	AUD	ORD	3,728	3,728
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03-Sep-20	BlackRock Financial Management, Inc.	on mkt sell	4.02	AUD	ORD	-1,149	-1,149
03-Sep-20	BlackRock Japan Co., Ltd.	on mkt buy	4.03	AUD	ORD	1,113	1,113
07-Sep-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	211,155	211,155
)7-Sep-20	BlackRock Investment Management	in specie	n/a	AUD	ORD	359,114	359,114
07-Sep-20	(Australia) Limited BlackRock Investment Management	on mkt buy	3.98	AUD	ORD	5,600	5,600
	(Australia) Limited	2				,	- ,
08-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,660	4,660
08-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,832	5,832
08-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.04	AUD	ORD	40,880	40,880
08-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.04	AUD	ORD	2,800	2,800
00.0 00	, ,		4.04		000	4.004	4.004
08-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	4.04	AUD	ORD	1,364	1,364
09-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	4.01	AUD	ORD	928	928
09-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	4.01	AUD	ORD	1,364	1,364
09-Sep-20	BlackRock Fund Advisors	on mkt sell	4.01	AUD	ORD	-4,167	-4,167
09-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,275	4,275
09-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,710	1,710
09-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,078	3,078
10-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,760	5,760
11-Sep-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	288,034	288,034
1-Sep-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	315,612	315,612
11-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.97	AUD	ORD	2,240	2,240
11-Sep-20	BlackRock Investment Management	on mkt buy	3.97	AUD	ORD	5,040	5,040
11 8 00	(Australia) Limited	in onceie	~/~			4 00 4	4.004
14-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,224	-4,224
14-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,863	2,863
14-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,032	16,032
14-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	3.96	AUD	ORD	4,197	4,197
14-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.96	AUD	ORD	1,120	1,120
15-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,863	2,863
15-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	3.99	AUD	ORD	2,240	2,240
15-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	3.99	AUD	ORD	682	682
17-Sep-20	BlackRock Japan Co., Ltd.	on mkt buy	4.15	AUD	ORD	290	290
17-Sep-20	BlackRock Investment Management	on mkt buy	4.15	AUD	ORD	77,278	77,278
18-Sep-20	(UK) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,978	-1,978
-r- ~	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,728	3,728
18-Sep-20					ORD	988	988
•		on mkt buw	1 10			908	
18-Sep-20 18-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.10	AUD			
18-Sep-20 18-Sep-20	BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	4.06	AUD	ORD	7,604	7,604
18-Sep-20	BlackRock Investment Management (Australia) Limited						

Date of Change	Person whose relevant interest changed		ure of change (4) / ition given in relation to change (5)	CCY	• • •	d number of s affected	Person's votes affected
18-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.06	AUD	ORD	-49,956	-49,956
18-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.06	AUD	ORD	-149,845	-149,845
18-Sep-20	BlackRock Japan Co., Ltd.	on mkt sell	4.06	AUD	ORD	-225	-225
18-Sep-20	BlackRock Japan Co., Ltd.	on mkt sell	4.06	AUD	ORD	-75	-75
18-Sep-20	BlackRock Japan Co., Ltd.	on mkt sell	4.06	AUD	ORD	-917	-917
18-Sep-20	BlackRock Fund Advisors	on mkt sell	4.06	AUD	ORD	-2,400	-2,400
18-Sep-20	BlackRock Fund Advisors	on mkt sell	4.06	AUD	ORD	-799	-799
18-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.06	AUD	ORD	-6,798	-6,798
18-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.06	AUD	ORD	-20,384	-20,384
18-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	4.06	AUD	ORD	-17,696	-17,696
18-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	4.06	AUD	ORD	-53,080	-53,080
18-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.06	AUD	ORD	-4,407	-4,40
18-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.06	AUD	ORD	-13,225	-13,22
18-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.06	AUD	ORD	-2,130	-2,130
18-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.06	AUD	ORD	-6,391	-6,39
18-Sep-20	BlackRock Financial Management, Inc.	on mkt sell	4.06	AUD	ORD	-2,580	-2,58
18-Sep-20	BlackRock Financial Management, Inc.	on mkt sell	4.06	AUD	ORD	-857	-85
18-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.06	AUD	ORD	-4,904	-4,904
18-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.06	AUD	ORD	-14,713	-14,713
18-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.06	AUD	ORD	-6,130	-6,13
18-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.06	AUD	ORD	-18,386	-18,38
21-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.08	AUD	ORD	180,230	180,23
21-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.08	AUD	ORD	2,690	2,690
21-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,330	2,330
22-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	4.04	AUD	ORD	-58,053	-58,053
22-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	4.05	AUD	ORD	-3,843	-3,843
22-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	4.05	AUD	ORD	-1,881	-1,88
22-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.05	AUD	ORD	17,748	17,748
23-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.05	AUD	ORD	80,964	80,964
23-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	4.05	AUD	ORD	-8,230	-8,23
23-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	4.05	AUD	ORD	3,754	3,75
23-Sep-20	BlackRock Fund Advisors	on mkt sell	4.05	AUD	ORD	-1,241	-1,24
24-Sep-20	BlackRock Investment Management (UK) Limited	on mkt buy	4.06	AUD	ORD	76,976	76,97
24-Sep-20	BlackRock Investment Management	on mkt buy	4.06	AUD	ORD	4,842	4,842
24-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,546	11,546
25-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy		AUD	ORD	3,766	3,766
25-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy		AUD	ORD	3,290	3,290
25-Sep-20 25-Sep-20	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	on mkt buy on mkt buy		AUD AUD	ORD ORD	682 71,829	682 71,829
20-06h-20	Show took institutional Trust	on nikt buy	4.11	700		11,029	11,02

Date of Change	Person whose relevant interest changed	Nature of c Consideration giv chang	ven in relation to	CCY	Class (6) and securities		Person's votes affected
28-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,640	4,640
28-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	4.13	AUD	ORD	-1,645	-1,645
30-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,360	3,360
30-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,300	13,300
30-Sep-20	BlackRock Japan Co., Ltd.	on mkt buy	4.11	AUD	ORD	265	265
30-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.04	AUD	ORD	-51,150	-51,150
30-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	4.04	AUD	ORD	-1,645	-1,645
30-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	4.04	AUD	ORD	682	682
30-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	4.04	AUD	ORD	-21,265	-21,265
30-Sep-20	BlackRock Fund Advisors	on mkt buy	4.04	AUD	ORD	94.569	94,569
30-Sep-20	BlackRock Institutional Trust	on mkt buy	4.04	AUD	ORD	18,300	18,300
30-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,610	2,610
•		·				· · · · · · · · · · · · · · · · · · ·	-
01-Oct-20	BlackRock Japan Co., Ltd.	on mkt sell	4.07	AUD	ORD	-1,050	-1,050
01-Oct-20	BlackRock Investment Management (UK) Limited	on mkt buy	4.07	AUD	ORD	78,930	78,930
01-Oct-20	BlackRock Financial Management, Inc.	on mkt sell	4.07	AUD	ORD	-235	-235
01-Oct-20	BlackRock Financial Management,	on mkt sell	4.07	AUD	ORD	-3,270	-3,270
01-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,262	2,262
02-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,972	15,972
02-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,648	10,648
02-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.06	AUD	ORD	-75,150	-75,150
02-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.05	AUD	ORD	4,842	4,842
05-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.12	AUD	ORD	18,292	18,292
06-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,176	16,176
06-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.12	AUD	ORD	20,444	20,444
07-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.15	AUD	ORD	2,152	2,152
07-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	4.15	AUD	ORD	22,914	22,914
08-Oct-20	BlackRock Investment Management (UK) Limited	on mkt buy	4.11	AUD	ORD	85,140	85,140
12-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.08	AUD	ORD	51,552	51,552
12-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.08	AUD	ORD	2,148	2,148
12-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	-22,569	-22,569
12-Oct-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	-2,510	-2,510
15-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.19	AUD	ORD	3,414	3,414
15-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	4.19	AUD	ORD	-25,084	-25,084
20-Oct-20	BlackRock Investment Management (UK) Limited	on mkt buy	4.11	AUD	ORD	89,780	89,780
20-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.11	AUD	ORD	3,766	3,766
20-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	4.11	AUD	ORD	-3,294	-3,294
20 000 20					000	47 574	47 57
20-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	4.11	AUD	ORD	-17,574	-17,574
	BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors	on mkt sell in specie	4.11 n/a	AUD	ORD	-17,574 15,918	-17,574 15,918

Date of Change	Person whose relevant interest changed		ıre of change (4) / tion given in relation to change (5)	CCY	Class (6) and securities		Person's votes affected
26-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.14	AUD	ORD	14,639	14,639
27-Oct-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-76,767	-76,767
27-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,248	3,248
27-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	4.08	AUD	ORD	-11,685	-11,685
28-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.07	AUD	ORD	-13,988	-13,988
28-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	4.07	AUD	ORD	8,510	8,510
29-Oct-20	BlackRock Japan Co., Ltd.	on mkt buy	4.04	AUD	ORD	439	439
29-Oct-20	BlackRock Investment Management (UK) Limited	on mkt buy	4.04	AUD	ORD	92,743	92,743
30-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.01	AUD	ORD	3,766	3,766
30-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.01	AUD	ORD	-3,213	-3,213
30-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt buy	4.01	AUD	ORD	11,451	11,451
30-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,328	-5,328
30-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	19,038	19,038
02-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,992	-7,992
02-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,328	-5,328
03-Nov-20	BlackRock Japan Co., Ltd.	on mkt sell	4.09	AUD	ORD	-7,014	-7,014
03-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	4.09	AUD	ORD	914	914
03-Nov-20	BlackRock Investment Management (UK) Limited	on mkt buy	4.09	AUD	ORD	95,866	95,866
04-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	4.15	AUD	ORD	24,858	24,858
05-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,324	-5,324
05-Nov-20	BlackRock Japan Co., Ltd.	on mkt sell	4.19	AUD	ORD	-1,069	-1,069
06-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,650	-3,650
06-Nov-20	BlackRock Investment Management	on mkt buy	4.19	AUD	ORD	1,614	1,614
06-Nov-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	4.19	AUD	ORD	-1,647	-1,647
09-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,730	1,730
09-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,650	8,650
09-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,460	3,460
10-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.18	AUD	ORD	4,842	4,842
10-Nov-20	(Australia) Limited BlackRock Investment Management (Australia) Limited	on mkt sell	4.18	AUD	ORD	-40,350	-40,350
11-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	4.28	AUD	ORD	-1,647	-1,647
11-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	4.28	AUD	ORD	682	682
11-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	4.28	AUD	ORD	-11,685	-11,685
12-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	4.28	AUD	ORD	61,290	61,290
12-Nov-20	BlackRock Investment Management	on mkt buy	4.28	AUD	ORD	105,657	105,657
12-Nov-20	(UK) Limited BlackRock Advisors (UK) Limited	on mkt sell	4.28	AUD	ORD	-3,831	-3,831
13-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,280	9,280

Date of Change	Person whose relevant interest changed		re of change (4) / tion given in relation to change (5)	CCY	Class (6) and securities		Person's votes affected
13-Nov-20	BlackRock Japan Co., Ltd.	on mkt sell	4.21	AUD	ORD	-233	-233
16-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,568	5,568
17-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	4.23	AUD	ORD	-19,694	-19,694
17-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,906	-15,906
17-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.24	AUD	ORD	3,759	3,759
17-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.24	AUD	ORD	15,573	15,573
17-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	4.24	AUD	ORD	1,364	1,364
17-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	4.24	AUD	ORD	3,410	3,410
17-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.24	AUD	ORD	3,414	3,414
18-Nov-20	BlackRock Japan Co., Ltd.	on mkt sell	4.24	AUD	ORD	-786	-786
18-Nov-20	BlackRock Investment Management	on mkt sell	4.24	AUD	ORD	-5,370	-5,370
18-Nov-20	BlackRock Investment Management	on mkt buy	4.24	AUD	ORD	76,694	76,694
19-Nov-20	(Australia) Limited BlackRock Investment Management	on mkt buy	4.27	AUD	ORD	19,332	19,332
19-Nov-20	(Australia) Limited BlackRock Investment Management	on mkt buy	4.27	AUD	ORD	3,183	3,183
	(Australia) Limited						
19-Nov-20	BlackRock Institutional Trust	on mkt sell	4.27	AUD	ORD	-5,362	-5,362
20-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,050	7,050
20-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	4.29	AUD	ORD	195,888	195,888
20-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	4.29	AUD	ORD	-175,340	-175,340
20-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	4.29	AUD	ORD	1,639	1,639
23-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,726	5,726
23-Nov-20	BlackRock Japan Co., Ltd.	on mkt buy	4.30	AUD	ORD	409	409
23-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.24	AUD	ORD	15,036	15,036
24-Nov-20	BlackRock Institutional Trust	on mkt sell	4.21	AUD	ORD	-125,680	-125,680
25-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,800	11,800
25-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.29	AUD	ORD	1,611	1,611
25-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,386	1,386
25-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	4.29	AUD	ORD	3,512	3,512
25-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	4.29	AUD	ORD	1,639	1,639
25-Nov-20	BlackRock Fund Advisors	on mkt buy	4.29	AUD	ORD	40,275	40,275
25-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,776	3,776
26-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.27	AUD	ORD	-52,959	-52,959
26-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.27	AUD	ORD	4,296	4,296
27-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.34	AUD	ORD	5,370	5,370
27-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	4.34	AUD	ORD	460	460
30-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,020	-10,020
30-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,125	-9,125
30-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.31	AUD	ORD	5,370	5,370
	BlackRock Investment Management	on mkt sell	4.31	AUD	ORD	-1,307	-1,307
30-Nov-20	(Australia) Limited						
30-Nov-20 30-Nov-20	(Australia) Limited BlackRock Institutional Trust Company, National Association	on mkt sell	4.31	AUD	ORD	-877	-877

Date of Change	Person whose relevant interest changed	Consideration	change (4) / given in relation to nge (5)	ССҮ	Class (6) and securities		Person's votes affected
30-Nov-20	BlackRock Fund Advisors	on mkt sell	4.31	AUD	ORD	-2,456	-2,456
30-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	4.31	AUD	ORD	-8,564	-8,564
30-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	4.31	AUD	ORD	-14,819	-14,819
30-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	4.31	AUD	ORD	14,349	14,349
30-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.31	AUD	ORD	-3,922	-3,922
30-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	4.31	AUD	ORD	-2,630	-2,630
30-Nov-20	BlackRock Fund Advisors	on mkt sell	4.31	AUD	ORD	-89,283	-89,283
30-Nov-20	BlackRock Fund Advisors	on mkt sell	4.31	AUD	ORD	-7,367	-7,367
30-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	4.31	AUD	ORD	-25,692	-25,692
30-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	4.31	AUD	ORD	-1,908	-1,908
30-Nov-20	BlackRock Fund Advisors	on mkt sell	4.31	AUD	ORD	-64,768	-64,768
30-Nov-20	BlackRock Fund Advisors	on mkt buy	4.31	AUD	ORD	66,676	66,676
01-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	4.32	AUD	ORD	1,639	1,639
01-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	4.32	AUD	ORD	-4,917	-4,917
02-Dec-20	BlackRock Japan Co., Ltd.	on mkt buy	4.29	AUD	ORD	6,063	6,063
02-Dec-20	BlackRock Financial Management, Inc.	on mkt sell	4.31	AUD	ORD	-344	-344
02-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.31	AUD	ORD	2,685	2,685
02-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.31	AUD	ORD	1,550	1,550
02-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	4.31	AUD	ORD	2,046	2,046
03-Dec-20	BlackRock Japan Co., Ltd.	on mkt buy	4.34	AUD	ORD	647	647
03-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.34	AUD	ORD	-34,368	-34,368
03-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	4.33	AUD	ORD	3,825	3,825
03-Dec-20	BlackRock Investment Management		4.35 n/a	AUD	ORD	51,332	51,332
	Ŭ						
04-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	4.33	AUD	ORD	682	682
04-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	4.33	AUD	ORD	682	682
07-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.35	AUD	ORD	8,055	8,055
07-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.35	AUD	ORD	15,121	15,121
08-Dec-20	BlackRock Japan Co., Ltd.	on mkt sell	4.32	AUD	ORD	-895	-895
08-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.35	AUD	ORD	4,296	4,296
08-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	4.35	AUD	ORD	1,755	1,755
09-Dec-20 09-Dec-20	BlackRock Investment Management BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	4.31 4.31	AUD AUD	ORD ORD	3,100 1,639	3,100 1,639
09-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	4.31	AUD	ORD	1,364	1,364
10-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	4.30	AUD	ORD	952	952
11-Dec-20	BlackRock Investment Management	on mkt buy	4.35	AUD	ORD	72,865	72,865
11-Dec-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	4.36	AUD	ORD	3,826	3,826
11-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	4.36	AUD	ORD	22,506	22,506
11-Dec-20	BlackRock Investment Management	on mkt buy	4.36	AUD	ORD	3,780	3,780
14-Dec-20	(Australia) Limited BlackRock Investment Management	on mkt buy	4.37	AUD	ORD	3,167	3,167
14-Dec-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	4.38	AUD	ORD	4,774	4,774

Date of Change	Person whose relevant interest changed		re of change (4) / tion given in relation to change (5)	CCY	Class (6) and securities		Person's votes affecte
14-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	4.37	AUD	ORD	8,195	8,19
14-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	4.37	AUD	ORD	23,870	23,87
14-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.37	AUD	ORD	-36,653	-36,65
14-Dec-20	BlackRock Fund Advisors	on mkt sell	4.37	AUD	ORD	-5,781	-5,78
15-Dec-20	BlackRock Investment Management	on mkt sell	4.39	AUD	ORD	-2,685	-2,68
15-Dec-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	4.39	AUD	ORD	-4,917	-4,91
15-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	4.39	AUD	ORD	2,728	2,72
15-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	4.39	AUD	ORD	17,050	17,05
15-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	4.39	AUD	ORD	-7,893	-7,89
16-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,784	2,78
16-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	4.38	AUD	ORD	3,278	3,27
16-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	4.38	AUD	ORD	682	68
16-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	4.38	AUD	ORD	2,728	2,72
16-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	4.38	AUD	ORD	20,399	20,39
17-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	4.42	AUD	ORD	2,046	2,04
18-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,736	2,73
18-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.37	AUD	ORD	3,240	3,24
18-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	4.37	AUD	ORD	3,278	3,27
18-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	4.37	AUD	ORD	2,046	2,04
18-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.37	AUD	ORD	-21,138	-21,13
18-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.37	AUD	ORD	29,666	29,66
18-Dec-20	BlackRock Fund Advisors	on mkt sell	4.37	AUD	ORD	-17,537	-17,53
18-Dec-20	BlackRock Institutional Trust	on mkt buy	4.37	AUD	ORD	38,294	38,2
18-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	4.37	AUD	ORD	11,709	11,7
18-Dec-20	BlackRock Investment Management	on mkt buy	4.37	AUD	ORD	4,069	4,0
18-Dec-20	BlackRock Financial Management, Inc.	on mkt buy	4.37	AUD	ORD	3,292	3,2
21-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	34,286	34,2
21-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	4.36	AUD	ORD	1,364	1,3
21-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.36	AUD	ORD	14,578	14,5
22-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,824	1,8
22-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.36	AUD	ORD	5,370	5,3
23-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,736	2,73
23-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,472	5,4
23-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.41	AUD	ORD	118,946	118,94
23-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.42	AUD	ORD	2,685	2,68
24-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	4.54	AUD	ORD	1,639	1,63
24-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	4.54	AUD	ORD	682	68
24-Dec-20	BlackRock Investment Management	on mkt sell	4.54	AUD	ORD	-18,379	-18,37

Date of Change	Person whose relevant interest changed	Considerati	e of change (4) / on given in relation to change (5)	CCY	Class (6) and securities		Person's votes affected
29-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt sell	4.53	AUD	ORD	-2,505	-2,505
30-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	19,608	19,608
30-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	4.45	AUD	ORD	69,639	69,639
30-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	4.47	AUD	ORD	-1,639	-1,639
30-Dec-20	BlackRock Institutional Trust	on mkt sell	4.47	AUD	ORD	-20,312	-20,312
31-Dec-20	Company, National Association BlackRock Investment Management	on mkt buy	4.42	AUD	ORD	2,685	2,685
31-Dec-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	4.42	AUD	ORD	2,046	2,046
04-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,736	2,736
04-Jan-21	BlackRock Institutional Trust	on mkt buy	4.45	AUD	ORD	16,635	16,635
05-Jan-21	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,804	9,804
05-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,902	4,902
05-Jan-21	BlackRock Investment Management	on mkt buy	4.46	AUD	ORD	3,222	3,222
05-Jan-21	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	4.46	AUD	ORD	1,638	1,638
05-Jan-21	BlackRock Investment Management		4.46	AUD	ORD	-1,195	-1,195
05-Jan-21	(Australia) Limited BlackRock Institutional Trust		4.46	AUD	ORD	8,442	8,442
	Company, National Association	on mkt buy					
05-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,353	7,353
06-Jan-21	BlackRock Investment Management (Australia) Limited	on mkt buy	4.43	AUD	ORD	45,915	45,915
06-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	4.43	AUD	ORD	3,753	3,753
07-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,260	12,260
07-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,356	7,356
07-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,904	4,904
07-Jan-21	BlackRock Investment Management (Australia) Limited	on mkt buy	4.35	AUD	ORD	1,611	1,611
07-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	4.35	AUD	ORD	682	682
07-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	4.35	AUD	ORD	2,046	2,046
07-Jan-21	BlackRock Institutional Trust	on mkt sell	4.35	AUD	ORD	-66,396	-66,396
08-Jan-21	Company, National Association BlackRock Investment Management	on mkt buy	4.37	AUD	ORD	57,928	57,928
08-Jan-21	(Australia) Limited BlackRock Investment Management	on mkt buy	4.39	AUD	ORD	3,197	3,197
08-Jan-21	(Australia) Limited BlackRock Investment Management	on mkt buy	4.39	AUD	ORD	14,499	14,499
08-Jan-21	(Australia) Limited BlackRock Investment Management	on mkt buy	4.39	AUD	ORD	1,074	1,074
08-Jan-21	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	4.39	AUD	ORD	1,638	1,638
11-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,926	4,926
11-Jan-21	BlackRock Fund Advisors	on mkt buy	4.37	AUD	ORD	39,008	39,008
11-Jan-21	BlackRock Institutional Trust	on mkt sell	4.34	AUD	ORD	-21,487	-21,487
12-Jan-21	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	24,530	24,530
12-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,223	-2,223
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12-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,906	4,906

Date of Change	Person whose relevant interest changed		ire of change (4) / tion given in relation to change (5)	CCY	Class (6) and securities		Person's votes affected
13-Jan-21	BlackRock Japan Co., Ltd.	on mkt buy	4.26	AUD	ORD	222	222
13-Jan-21	BlackRock Investment Management (Australia) Limited	on mkt buy	4.25	AUD	ORD	51,650	51,650
13-Jan-21	BlackRock Investment Management (Australia) Limited	on mkt buy	4.27	AUD	ORD	101,814	101,814
13-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	4.27	AUD	ORD	1,638	1,638
14-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	4.28	AUD	ORD	682	682
14-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	4.28	AUD	ORD	1,364	1,364
15-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,368	1,368
15-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	4.27	AUD	ORD	2,046	2,046
15-Jan-21	BlackRock Investment Management	on mkt buy	4.27	AUD	ORD	3,962	3,962
18-Jan-21	(Australia) Limited BlackRock Investment Management	on mkt buy	4.30	AUD	ORD	18,533	18,533
20-Jan-21	(Australia) Limited BlackRock Fund Advisors	on mkt buy	4.30	AUD	ORD	7,565	7,565
20-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	4.25	AUD	ORD	-32,760	-32,760
20-Jan-21	BlackRock Fund Advisors	on mkt buy	4.25	AUD	ORD	1,223	1,223
21-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,295	2,295
21-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	4.27	AUD	ORD	-3,276	-3,276
21-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	4.27	AUD	ORD	-26,208	-26,208
21-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	4.27	AUD	ORD	682	682
21-Jan-21	BlackRock Institutional Trust	on mkt sell	4.27	AUD	ORD	-13,696	-13,696
21-Jan-21	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,492	1,492
22-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	4.30	AUD	ORD	3,750	3,750
22-Jan-21	BlackRock Investment Management	on mkt sell	4.30	AUD	ORD	-43,217	-43,217
25-Jan-21	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	4.34	AUD	ORD	-3,276	-3,276
26-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,213	3,213
26-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,362	7,362
26-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	19,632	19,632
27-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,836	1,836
27-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,590	4,590
28-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,213	3,213
28-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	4.28	AUD	ORD	682	682
29-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	4.30	AUD	ORD	3,778	3,778
29-Jan-21	BlackRock Institutional Trust	on mkt sell	4.30	AUD	ORD	-19,511	-19,511
29-Jan-21	Company, National Association BlackRock Institutional Trust	on mkt buy	4.30	AUD	ORD	39,139	39,139
29-Jan-21	Company, National Association BlackRock Institutional Trust	on mkt buy	4.30	AUD	ORD	18,963	18,963
01-Feb-21	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,754	2,754
02-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	4.29	AUD	ORD	1,638	1,638
02-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	4.29	AUD	ORD	8,190	8,190
	(,					2,.00	0,.00

Date of Change	Person whose relevant interest changed		re of change (4) / tion given in relation to change (5)	ССҮ	Class (6) and securities		Person's votes affecte
02-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	4.29	AUD	ORD	682	68
02-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	4.29	AUD	ORD	1,364	1,36
03-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,590	4,59
03-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,724	14,72
03-Feb-21	BlackRock Investment Management	on mkt sell	4.26	AUD	ORD	-49,266	-49,26
03-Feb-21	(Australia) Limited BlackRock Japan Co., Ltd.	on mkt buy	4.32	AUD	ORD	657	65
03-Feb-21	BlackRock Investment Management	on mkt buy	4.22	AUD	ORD	15,036	15,03
03-Feb-21	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	4.22	AUD	ORD	1,364	1,36
03-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt buy	4.22	AUD	ORD	3,968	3,96
03-Feb-21	BlackRock Financial Management,	on mkt sell	4.22	AUD	ORD	-201	-20
03-Feb-21	BlackRock Institutional Trust	on mkt sell	4.22	AUD	ORD	-12,870	-12.87
04-Feb-21	BlackRock Investment Management	on mkt buy	4.09	AUD	ORD	3,111	3,11
000 2.	(Australia) Limited				0112	0,111	0,11
04-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	4.09	AUD	ORD	-7,570	-7,57
04-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	4.09	AUD	ORD	3,276	3,27
04-Feb-21	BlackRock Advisors, LLC	on mkt buy	4.09	AUD	ORD	31,208	31,20
05-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	4.04	AUD	ORD	-60,220	-60,22
05-Feb-21	BlackRock Investment Management	on mkt sell	4.04	AUD	ORD	-35,627	-35,62
05-Feb-21	(Australia) Limited BlackRock Investment Management	on mkt buy	4.04	AUD	ORD	2,148	2,14
08-Feb-21	(Australia) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,213	3,21
08-Feb-21	BlackRock Investment Management	on mkt buy	3.94	AUD	ORD	39,757	39,75
09-Feb-21	(Australia) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,930	4,93
09-Feb-21	BlackRock Institutional Trust	on mkt sell	3.91	AUD	ORD	-186,075	-186,07
10-Feb-21	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,836	1,83
10-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,825	-1,82
10-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt sell	3.91	AUD	ORD	-69,500	-69,50
10-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	3.92	AUD	ORD	-12,783	-12,78
11-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,131	4,13
11-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	3.93	AUD	ORD	1,364	1,36
11-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	3.93	AUD	ORD	34,559	34,55
12-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,213	3,21
12-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,930	4,93
12-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	3.93	AUD	ORD	682	68
17-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,672	3,67
17-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt sell	3.80	AUD	ORD	-121,224	-121,22
18-Feb-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	34,051	34,05
19-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt sell	3.81	AUD	ORD	-21,700	-21,70
22-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,295	2,29
22-Feb-21	BlackRock Investment Management	on mkt buy	3.80	AUD	ORD	3,222	3,22

Date of Change	Person whose relevant interest changed	Nature of c Consideration gi chang	ven in relation to	CCY	Class (6) an securities		Person's votes affected
22-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	3.80	AUD	ORD	1,635	1,63
22-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	3.80	AUD	ORD	2,046	2,040
23-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,040	2,04
23-Feb-21	BlackRock Investment Management	on mkt buy	3.84	AUD	ORD	78,578	78,57
24-Feb-21	BlackRock Investment Management	on mkt sell	3.86	AUD	ORD	-122,216	-122,21
24-Feb-21	BlackRock Fund Advisors	in specie		AUD	ORD	2,754	2.75
24-Feb-21 24-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,734	2,73
24-Feb-21	BlackRock Fund Advisors		n/a	AUD	ORD	7,278	7,27
24-Feb-21 24-Feb-21	BlackRock Fund Advisors	in specie	n/a		ORD	12,130	
		in specie		AUD		,	12,130
24-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	3.88	AUD	ORD	-1,762	-1,762
24-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	3.88	AUD	ORD	682	682
24-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,804	2,804
24-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,170	2,170
25-Feb-21	BlackRock Investment Management	in specie	n/a	AUD	ORD	-299,200	-299,200
05 5 1 04	(Australia) Limited		0.00		000	4 500	4 50
25-Feb-21	BlackRock Japan Co., Ltd.	on mkt buy	3.88	AUD	ORD	1,598	1,598
25-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	918	918
26-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,650	-3,650
26-Feb-21	BlackRock Investment Management	on mkt sell	3.80	AUD	ORD	-124,937	-124,93
26-Feb-21	(Australia) Limited BlackRock Institutional Trust	on mkt buy	3.80	AUD	ORD	98,945	98,945
	Company, National Association				-		
26-Feb-21	BlackRock Fund Advisors	on mkt buy	3.80	AUD	ORD	58,990	58,990
26-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	3.80	AUD	ORD	184,896	184,896
26-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	3.80	AUD	ORD	4,822	4,822
26-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	3.80	AUD	ORD	32,982	32,982
26-Feb-21	BlackRock Fund Advisors	on mkt buy	3.80	AUD	ORD	19,663	19,663
26-Feb-21	BlackRock Institutional Trust	on mkt buy	3.80	AUD	ORD	61,632	61,632
26-Feb-21	Company, National Association BlackRock Institutional Trust	on mkt sell	3.80	AUD	ORD	-17,053	-17,053
26-Feb-21	Company, National Association BlackRock Institutional Trust Company, National Association	on mkt sell	3.80	AUD	ORD	-21,889	-21,889
26-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt sell	3.80	AUD	ORD	-1,063	-1,063
26-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt buy	3.80	AUD	ORD	41,211	41,217
01-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,865	12,865
01-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	3.86	AUD	ORD	4,833	4,833
01-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	3.86	AUD	ORD	3,270	3,270
01-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	3.86	AUD	ORD	1,364	1,364
01-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	3.86	AUD	ORD	4,092	4,092
01-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	3.86	AUD	ORD	51,098	51,098
02-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,092	10,092
02-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	3.87	AUD	ORD	3,851	3,85
02-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	3.87	AUD	ORD	1,356	1,350
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02-Mar-21	BlackRock Advisors, LLC	on mkt sell	3.87	AUD	ORD	-35,170	-35,17
02-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	3.87	AUD	ORD	42,237	42,23
03-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	3.85	AUD	ORD	-125,931	-125,93
03-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,836	1,83
04-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	3.85	AUD	ORD	17,721	17,72
04-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	3.85	AUD	ORD	3,847	3,84
	BlackRock Fund Advisors	•					
05-Mar-21		in specie	n/a	AUD	ORD	3,213	3,21
05-Mar-21 05-Mar-21	BlackRock Fund Advisors BlackRock Investment Management	in specie on mkt sell	n/a 3.81	AUD AUD	ORD ORD	12,570 -126,431	12,570 -126,43
05-Mar-21	(Australia) Limited BlackRock Investment Management	on mkt buy	3.82	AUD	ORD	21,480	21,48
05-Mar-21	(Australia) Limited BlackRock Institutional Trust	on mkt buy	3.82	AUD	ORD	35,479	35,47
	Company, National Association						-
05-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	3.82	AUD	ORD	682	682
05-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	3.82	AUD	ORD	1,364	1,364

Date of Change	Person whose relevant interest changed	Considerati	e of change (4) / ion given in relation to change (5)	CCY	Class (6) and securities		Person's votes affected
09-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,096	10,096
09-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	3.81	AUD	ORD	-3,270	-3,270
09-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	3.81	AUD	ORD	-6,650	-6,650
10-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,754	2,754
10-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,948	17,948
10-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	3.85	AUD	ORD	-78,528	-78,528
10-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	3.83	AUD	ORD	-1,634	-1,634
11-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	3.83	AUD	ORD	6,444	6,444
11-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,715	12,71
11-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	3.83	AUD	ORD	2,148	2,14
11-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	3.83	AUD	ORD	57,795	57,79
11-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	3.84	AUD	ORD	-26,971	-26,97
11-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	3.83	AUD	ORD	-7,706	-7,700
11-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	3.83	AUD	ORD	-4,902	-4,902
11-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	3.83	AUD	ORD	-1,634	-1,634
11-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	3.83	AUD	ORD	-53,922	-53,922
12-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,260	10,260
12-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	3.87	AUD	ORD	-11,568	-11,568
15-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,948	17,948
15-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,754	2,754
15-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	3.95	AUD	ORD	-1,634	-1,634
16-Mar-21	BlackRock Japan Co., Ltd.	on mkt sell	4.00	AUD	ORD	-743	-743
16-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	4.01	AUD	ORD	2,046	2,046
17-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	3.93	AUD	ORD	-124,369	-124,369
17-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	3.93	AUD	ORD	682	683
18-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,754	2,754
19-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	3.89	AUD	ORD	15,555	15,555
19-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	3.89	AUD	ORD	-31,266	-31,266
19-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	3.89	AUD	ORD	-5,879	-5,879
19-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	3.89	AUD	ORD	-190,671	-190,671
19-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	3.89	AUD	ORD	-5,156	-5,156
19-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	3.89	AUD	ORD	-7,096	-7,096
19-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	3.89	AUD	ORD	-12,353	-12,353
19-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	3.89	AUD	ORD	6,088	6,088
19-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	3.89	AUD	ORD	3,737	3,73
19-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	3.89	AUD	ORD	-7,474	-7,474
19-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	3.89	AUD	ORD	682	682
19-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	3.89	AUD	ORD	-10,420	-10,420
19-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	3.89	AUD	ORD	-1,957	-1,957
19-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	3.89	AUD	ORD	-63,566	-63,560
19-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	3.89	AUD	ORD	-1,717	-1,717
19-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	3.89	AUD	ORD	-2,365	-2,36
19-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	3.89	AUD	ORD	-4,115	-4,11
22-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,360	4,36
22-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,398	2,398
22-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	3.91	AUD	ORD	-4,902	-4,902
23-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,955	2,95
24-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,955	2,95
24-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	3.97	AUD	ORD	-76,494	-76,494
24-Mar-21	BlackRock Asset Management Canada Limited	on mkt buy	3.96	AUD	ORD	34,872	34,872
24-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,360	4,360
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Date of Change	Person whose relevant interest changed	Consideration g	change (4) / jiven in relation to nge (5)	CCY	Class (6) and securities		Person's votes affecte
24-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,270	3,2
25-Mar-21	BlackRock Fund Advisors	on mkt sell	3.96	AUD	ORD	-4,051	-4,0
25-Mar-21	BlackRock Fund Advisors	on mkt sell	3.96	AUD	ORD	-1,374	-1,3
25-Mar-21	BlackRock Financial Management, Inc.	on mkt sell	3.96	AUD	ORD	-3,704	-3,7
26-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	3.96	AUD	ORD	1,066	1,0
26-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	3.96	AUD	ORD	1,599	1,5
29-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,755	7,7
29-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	3.93	AUD	ORD	5,330	5,3
29-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	3.93	AUD	ORD	-14,727	-14,72
30-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	3.91	AUD	ORD	6,076	6,0
30-Mar-21	BlackRock Advisors, LLC	on mkt buy	3.91	AUD	ORD	35,905	35,9
31-Mar-21	BlackRock Fund Advisors		n/a		ORD		
		in specie		AUD		12,930	12,9
31-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	3.95	AUD	ORD	3,125	3,12
31-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	3.95	AUD	ORD	-8,884	-8,8
31-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	3.95	AUD	ORD	1,634	1,6
31-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	3.95	AUD	ORD	-33,476	-33,4
01-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,295	2,2
01-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,754	2,7
01-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	3.95	AUD	ORD	2,544	2,5
01-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	3.97	AUD	ORD	1,634	1,6
01-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	3.97	AUD	ORD	1,634	1,6
05-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,836	1,8
06-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,516	15,5
06-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,172	5,1
06-Apr-21	BlackRock Japan Co., Ltd.	on mkt buy	3.99	AUD	ORD	1,046	1,0
06-Apr-21	BlackRock Advisors, LLC	on mkt sell	3.99	AUD	ORD	-35,669	-35,6
06-Apr-21	BlackRock Investment Management	on mkt buy	3.99	AUD	ORD	3,731	3,7
06-Apr-21	(Australia) Limited BlackRock Investment Management (Australia) Limited	on mkt sell	3.99	AUD	ORD	-21,141	-21,1
07-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,049	5,0
07-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,590	4,5
07-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,754	2,7
07-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,836	1,8
07-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,836	1,6
		•	4.04	AUD	ORD	3,762	
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy					3,7
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	4.04	AUD	ORD	3,762	3,7
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	4.04	AUD	ORD	9,810	9,8
07-Apr-21 07-Apr-21	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	on mkt buy on mkt sell	4.04	AUD AUD	ORD ORD	1,364 -14,123	1,3 -14,1
	Company, National Association						
08-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	18,109	18,1
08-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,213	3,2
08-Apr-21	BlackRock Japan Co., Ltd.	on mkt buy	4.06	AUD	ORD	357	3
08-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	4.06	AUD	ORD	-7,745	-7,7
08-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	4.06	AUD	ORD	1,761	1,7
08-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	4.06	AUD	ORD	1,635	1,6
08-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	4.06	AUD	ORD	27,924	27,9
09-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,985	12,9
09-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,208	17,2
12-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,672	3,6
12-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	4.07	AUD	ORD	3,072	3,2
12-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	4.07	AUD	ORD	682	
12-Apr-21	BlackRock Fund Advisors	in specie	1.07 n/a	AUD	ORD	9,560	9,5
12-Apr-21 13-Apr-21	BlackRock Fund Advisors BlackRock Investment Management (Australia) Limited	on mkt buy	4.08	AUD	ORD	9,560	9,8
12 Apr 01	BlackRock Investment Management	on mkt huw	4.08	AUD	ORD	2 204	
13-Apr-21	(Australia) Limited	on mkt buy	4.00	AUD	UKD	3,201	3,2

Date of Change	Person whose relevant interest changed	Consideration gi	change (4) / iven in relation to ge (5)	CCY	Class (6) and securities		Person's votes affected
13-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	4.08	AUD	ORD	1,549	1,549
13-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	4.08	AUD	ORD	682	682
15-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	4.11	AUD	ORD	682	68
15-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	4.11	AUD	ORD	682	68
15-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,052	3,05
16-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	4.15	AUD	ORD	3,270	3,27
16-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	4.15	AUD	ORD	682	68
16-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	4.15	AUD	ORD	2,046	2,04
16-Apr-21	BlackRock Fund Advisors	on mkt sell	4.15	AUD	ORD	-436	-43
16-Apr-21	BlackRock Advisors, LLC	on mkt buy	4.15	AUD	ORD	35,026	35,02
19-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,840	12,84
19-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	4.06	AUD	ORD	1,635	1,63
19-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt buy	4.06	AUD	ORD	9,560	9,56
20-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,967	5,96
21-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	4.07	AUD	ORD	-5,320	-5,32
21-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	4.07	AUD	ORD	3,748	3,74
21-Apr-21	BlackRock Investment Management (UK) Limited	•	4.07	AUD	ORD	12,983	12,98
21-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	4.07	AUD	ORD	5,743	5,74
21-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,136	5,13
21-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,942	3,94
21-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,380	4,38
22-Apr-21	BlackRock Investment Management (UK) Limited	on mkt buy	4.09	AUD	ORD	56,404	56,40
22-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	4.09	AUD	ORD	1,635	1,63
22-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	4.09	AUD	ORD	1,635	1,63
22-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	4.09	AUD	ORD	1,635	1,63
23-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	4.10	AUD	ORD	13,832	
26-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,737	2,73
26-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,701	7,70
26-Apr-21	BlackRock Japan Co., Ltd.	on mkt sell	4.08	AUD	ORD	-636	-63
26-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	4.10	AUD	ORD	1,635	1,63
26-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	4.10	AUD	ORD	1,635	1,63
26-Apr-21	BlackRock Financial Management, Inc. BlackRock Fund Advisors	on mkt sell	4.10	AUD	ORD	-3,564	-3,56
27-Apr-21		in specie	n/a	AUD	ORD	654	65
27-Apr-21	BlackRock Fund Advisors BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	12,175	12,17
28-Apr-21	· · · · · · · · · · · · · · · · · · ·	on mkt buy	4.21	AUD	ORD	1,635	1,63
28-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	4.21	AUD	ORD	3,270	3,27
28-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	4.21	AUD	ORD	682	
28-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	4.21	AUD	ORD	1,364	1,36
28-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	4.21	AUD	ORD	1,364	
29-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,983	17,98
29-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	4.20	AUD	ORD	1,635	1,63
30-Apr-21 30-Apr-21	BlackRock Fund Advisors BlackRock Institutional Trust	in specie on mkt sell	n/a 4.12	AUD AUD	ORD ORD	16,275 -70,034	16,27 -70,03
30-Apr-21	Company, National Association BlackRock Institutional Trust Company, National Association	on mkt sell	4.12	AUD	ORD	-92,364	-92,36
30-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	4.12	AUD	ORD	-19,335	-19,33
30-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	4.13	AUD	ORD	6,384	6,38
30-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	4.13	AUD	ORD	3,754	3,75
30-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	4.13	AUD	ORD	3,270	3,27
30-Apr-21	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-4,782	-4,78
03-May-21	BlackRock Investment Management (Australia) Limited	on mkt buy	4.16	AUD	ORD	5,852	
05-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,700	7,70
05-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,340	9,34
06-May-21	BlackRock Investment Management (Australia) Limited	on mkt sell	4.20	AUD	ORD	-40,964	-40,96
06-May-21	BlackRock Advisors (UK) Limited	on mkt buy	4.20	AUD	ORD	7,568	7,56
06-May-21	BlackRock Advisors (UK) Limited	on mkt buy	4.20	AUD	ORD	4,902	4,902

06-May-21 BlackRock Advisor 07-May-21 BlackRock Fund A 07-May-21 BlackRock Fund A 07-May-21 BlackRock Investm (Australia) Limited 07-May-21 BlackRock Advisor 10-May-21 BlackRock Fund A 10-May-21 BlackRock Fund A 10-May-21 BlackRock Investm (Australia) Limited 10-May-21 BlackRock Investm (Australia) Limited 11-May-21 BlackRock Fund A 11-May-21 BlackRock Fund A 11-May-21 BlackRock Advisor 11-May-21 BlackRock Investm (Australia) Limited 11-May-21 BlackRock Investm (Australia) Limited	dvisors dvisors eent Management s (UK) Limited dvisors eent Management eent Management dvisors dvisors s (UK) Limited	on mkt buy in specie in specie on mkt sell on mkt buy in specie on mkt sell on mkt sell in specie in specie on mkt buy	4.20 n/a n/a 4.20 4.20 n/a 4.23 4.23 4.23	AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD	1,364 -21,114 9,340 -48,412 45,372 6,227 -18,088	1,364 -21,114 9,340 -48,412 45,372 6,227 -18,088
07-May-21 BlackRock Fund A 07-May-21 BlackRock Investm (Australia) Limited 07-May-21 BlackRock Advisor 10-May-21 BlackRock Fund A 10-May-21 BlackRock Investm (Australia) Limited 10-May-21 BlackRock Investm (Australia) Limited 10-May-21 BlackRock Investm (Australia) Limited 11-May-21 BlackRock Fund A 11-May-21 BlackRock Fund A 11-May-21 BlackRock Advisor 11-May-21 BlackRock Investm (Australia) Limited 11-May-21 BlackRock Investm (Australia) Limited	dvisors eent Management s (UK) Limited dvisors eent Management eent Management dvisors dvisors s (UK) Limited	in specie on mkt sell on mkt buy in specie on mkt sell on mkt sell in specie in specie	n/a 4.20 4.20 n/a 4.23 4.23	AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD	9,340 -48,412 45,372 6,227	9,340 -48,412 45,372 6,227
07-May-21 BlackRock Investm (Australia) Limited 07-May-21 BlackRock Advisor 10-May-21 BlackRock Fund A 10-May-21 BlackRock Investm (Australia) Limited 10-May-21 BlackRock Investm (Australia) Limited 10-May-21 BlackRock Investm (Australia) Limited 11-May-21 BlackRock Fund A 11-May-21 BlackRock Fund A 11-May-21 BlackRock Advisor 11-May-21 BlackRock Investm (Australia) Limited 11-May-21 BlackRock Investm (Australia) Limited	eent Management s (UK) Limited dvisors eent Management eent Management dvisors dvisors s (UK) Limited	on mkt sell on mkt buy in specie on mkt sell on mkt sell in specie in specie	4.20 4.20 n/a 4.23 4.23	AUD AUD AUD AUD	ORD ORD ORD ORD	-48,412 45,372 6,227	-48,412 45,372 6,227
(Australia) Limited 07-May-21 BlackRock Advisor 10-May-21 BlackRock Fund A 10-May-21 BlackRock Investm (Australia) Limited 10-May-21 BlackRock Investm (Australia) Limited 11-May-21 BlackRock Fund A 11-May-21 BlackRock Fund A 11-May-21 BlackRock Advisor 11-May-21 BlackRock Investm (Australia) Limited	s (UK) Limited dvisors hent Management hent Management dvisors dvisors s (UK) Limited	on mkt buy in specie on mkt sell on mkt sell in specie in specie	4.20 n/a 4.23 4.23	AUD AUD AUD	ORD ORD ORD	45,372 6,227	45,372 6,227
10-May-21 BlackRock Fund A 10-May-21 BlackRock Investm (Australia) Limited 10-May-21 BlackRock Investm (Australia) Limited 11-May-21 BlackRock Fund A 11-May-21 BlackRock Fund A 11-May-21 BlackRock Fund A 11-May-21 BlackRock Fund A 11-May-21 BlackRock Advisor 11-May-21 BlackRock Investm (Australia) Limited	dvisors ient Management ient Management dvisors dvisors s (UK) Limited	in specie on mkt sell on mkt sell in specie in specie	n/a 4.23 4.23	AUD AUD	ORD ORD	6,227	6,227
10-May-21 BlackRock Investm (Australia) Limited 10-May-21 BlackRock Investm (Australia) Limited 10-May-21 BlackRock Investm (Australia) Limited 11-May-21 BlackRock Fund A 11-May-21 BlackRock Advisor 11-May-21 BlackRock Investm (Australia) 11-May-21 BlackRock Investm (Australia)	eent Management eent Management dvisors dvisors s (UK) Limited	on mkt sell on mkt sell in specie in specie	4.23 4.23	AUD	ORD		
(Australia) Limited 10-May-21 BlackRock Investm (Australia) Limited 11-May-21 BlackRock Fund A 11-May-21 BlackRock Fund A 11-May-21 BlackRock Advisor 11-May-21 BlackRock Investm (Australia) Limited	eent Management dvisors dvisors s (UK) Limited	on mkt sell in specie in specie	4.23			-18,088	10 000
10-May-21 BlackRock Investm (Australia) Limited 11-May-21 BlackRock Fund A 11-May-21 BlackRock Fund A 11-May-21 BlackRock Advisor 11-May-21 BlackRock Investm (Australia) Limited	dvisors dvisors s (UK) Limited	in specie in specie		AUD	0RD		-10,088
11-May-21 BlackRock Fund A 11-May-21 BlackRock Fund A 11-May-21 BlackRock Advisor 11-May-21 BlackRock Investm (Australia) Limited	dvisors s (UK) Limited	in specie	n/a			-13,832	-13,832
11-May-21 BlackRock Fund A 11-May-21 BlackRock Advisor 11-May-21 BlackRock Investm (Australia) Limited	s (UK) Limited	in specie		AUD	ORD	2,754	2,754
11-May-21 BlackRock Advisor 11-May-21 BlackRock Investm (Australia) Limited	· · /		n/a	AUD	ORD	2,628	2,628
11-May-21 BlackRock Investm (Australia) Limited	· · /		4.22	AUD	ORD	3,410	3,410
			4.22	AUD	ORD	1,688	1,688
11-May-21 BlackRock Fund A	dvicore	in specie	n/a	AUD	ORD	9,101	9,101
					ORD	,	
,		in specie	n/a	AUD		9,580	9,580
12-May-21 BlackRock Advisor	· · /	on mkt buy	4.17	AUD	ORD	1,761	1,761
12-May-21 BlackRock Advisor		on mkt buy	4.17	AUD	ORD	2,046	2,046
17-May-21 BlackRock Investm (Australia) Limited	Ū.	in specie	n/a	AUD	ORD	-28,511	-28,511
17-May-21 BlackRock Fund A	dvisors	in specie	n/a	AUD	ORD	2,737	2,737
17-May-21 BlackRock Fund A	dvisors	in specie	n/a	AUD	ORD	7,005	7,005
17-May-21 BlackRock Fund A	dvisors	in specie	n/a	AUD	ORD	6,071	6,071
17-May-21 BlackRock Advisor	s (UK) Limited	on mkt sell	4.17	AUD	ORD	-3,779	-3,779
17-May-21 BlackRock Advisor	· · /	on mkt buy	4.17	AUD	ORD	495	495
18-May-21 BlackRock Fund A	· · /	in specie	n/a	AUD	ORD	4,550	4,550
18-May-21 BlackRock Fund A		in specie	n/a	AUD	ORD	4,550	4,550
- ,		on mkt buy	4.16	AUD	ORD	,	
18-May-21 BlackRock Investm (Australia) Limited	0	-				3,201	3,201
18-May-21 BlackRock Advisor	. ,	on mkt buy	4.16	AUD	ORD	1,633	1,633
19-May-21 BlackRock Fund A		in specie	n/a	AUD	ORD	2,190	2,190
19-May-21 BlackRock Asset M Canada Limited	lanagement	on mkt buy	4.11	AUD	ORD	36,244	36,244
19-May-21 BlackRock Fund A	dvisors	on mkt buy	4.11	AUD	ORD	3,931	3,931
20-May-21 BlackRock Investm (Australia) Limited	ent Management	on mkt buy	4.17	AUD	ORD	7,448	7,448
20-May-21 BlackRock Advisor	s (UK) Limited	on mkt buy	4.17	AUD	ORD	11,424	11,424
20-May-21 BlackRock Advisor		on mkt sell	4.17	AUD	ORD	-3,808	-3,808
20-May-21 BlackRock Advisor		on mkt buy	4.17	AUD	ORD	682	682
25-May-21 BlackRock Advisor	· · /	on mkt buy	4.23	AUD	ORD	1,364	1,364
27-May-21 BlackRock Investm	· · /	on mkt sell	4.23	AUD	ORD	-1,933	-1,933
(Australia) Limited							
27-May-21 BlackRock Fund A		on mkt sell	4.22	AUD	ORD	-94,244	-94,244
27-May-21 BlackRock Fund A		on mkt sell	4.22	AUD	ORD	-2,074	-2,074
27-May-21 BlackRock Instituti Company, Nationa		on mkt sell	4.22	AUD	ORD	-4,140	-4,140
27-May-21 BlackRock Instituti Company, Nationa		on mkt sell	4.22	AUD	ORD	-9,700	-9,700
27-May-21 BlackRock Instituti Company, Nationa	onal Trust	on mkt sell	4.22	AUD	ORD	-10,216	-10,216
27-May-21 BlackRock Advisor		on mkt buy	4.22	AUD	ORD	1,633	1,633
27-May-21 BlackRock Instituti Company, Nationa	onal Trust	on mkt sell	4.22	AUD	ORD	-10,194	-10,194
27-May-21 BlackRock Investm (Australia) Limited		on mkt sell	4.22	AUD	ORD	-392	-392
27-May-21 BlackRock Fund A	dvisors	on mkt sell	4.22	AUD	ORD	-31,785	-31,785
27-May-21 BlackRock Fund A 27-May-21 BlackRock Fund A		on mkt sell	4.22	AUD	ORD	-747	-747
27-May-21 BlackRock Instituti		on mkt buy	4.22	AUD	ORD	9,891	9,891
Company, Nationa	Association						
27-May-21 BlackRock Instituti Company, Nationa	Association	on mkt sell	4.22	AUD	ORD	-1,492	-1,492
27-May-21 BlackRock Instituti Company, Nationa	Association	on mkt sell	4.22	AUD	ORD	-3,495	-3,495
27-May-21 BlackRock Instituti Company, Nationa		on mkt sell	4.22	AUD	ORD	-3,681	-3,681
27-May-21 BlackRock Investm (Australia) Limited	ent Management	on mkt sell	4.22	AUD	ORD	-305	-305
27-May-21 BlackRock Fund A	dvisors	on mkt sell	4.22	AUD	ORD	-2,174	-2,174

Date of Change	Person whose relevant interest changed	Nature of c Consideration giv chang	ven in relation to	CCY	Class (6) and securities		Person's votes affect
27-May-21	BlackRock Investment Management (Australia) Limited	on mkt buy	4.22	AUD	ORD	1,527	1,5
28-May-21	BlackRock Investment Management (Australia) Limited	on mkt buy	4.23	AUD	ORD	2,609	2,6
28-May-21	BlackRock Asset Management Canada Limited	on mkt sell	4.24	AUD	ORD	-722	-7
01-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,918	-1,9
01-Jun-21	BlackRock Japan Co., Ltd.	on mkt sell	4.25	AUD	ORD	-1,437	-1,4
02-Jun-21	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-34,191	-34,1
03-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,720	6,7
03-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt sell	4.32	AUD	ORD	-22,876	-22,8
04-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt sell	4.32	AUD	ORD	-21,280	-21,2
04-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	4.32	AUD	ORD	-3,266	-3,2
07-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	32,130	32,1
08-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,164	-17,1
08-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	4.35	AUD	ORD	1,633	1,6
08-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	4.35	AUD	ORD	-682	-6
10-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-43,110	-43,1
10-Jun-21	BlackRock Japan Co., Ltd.	on mkt sell	4.28	AUD	ORD	-697	-(
10-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	4.35	AUD	ORD	1,064	1,(
10-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	4.35	AUD	ORD	477	
10-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	4.35	AUD	ORD	-1,633	-1,
10-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	4.35	AUD	ORD	-1,364	-1,
10-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	4.35	AUD	ORD	-22,106	-22,
10-Jun-21	BlackRock Fund Advisors	on mkt sell	4.35	AUD	ORD	-3,956	-3,
11-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	4.33	AUD	ORD	3,795	3,
11-Jun-21	BlackRock International Limited	in specie	n/a	AUD	ORD	-291,288	-291,
14-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,648	3,
15-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,758	6,
15-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	4.32	AUD	ORD	-3,266	-3,
15-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	4.32	AUD	ORD	14,880	14,
15-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	4.32	AUD	ORD	18,905	14,
15-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,540	6,
16-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,820	-4,
16-Jun-21	BlackRock Fund Advisors	•	n/a	AUD	ORD	-14,460	-4, -14,
16-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,918	-14,
		in specie					
16-Jun-21	BlackRock Advisors (UK) Limited BlackRock Fund Advisors	on mkt buy	4.36	AUD	ORD	3,784	3,
17-Jun-21		in specie	n/a	AUD	ORD	2,736	2,
17-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,784	-4,
17-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt sell	4.30	AUD	ORD	-43,092	-43,
18-Jun-21	BlackRock Asset Management Canada Limited	on mkt sell	4.32	AUD	ORD	-28,650	-28,
18-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	4.32	AUD	ORD	-8,158	-8,
18-Jun-21	BlackRock Fund Advisors	on mkt sell	4.32	AUD	ORD	-37,461	-37,
18-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	4.32	AUD	ORD	-111,225	-111,
18-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt sell	4.32	AUD	ORD	-3,571	-3,
18-Jun-21	BlackRock Advisors, LLC	on mkt sell	4.32	AUD	ORD	-27,809	-27,
18-Jun-21	BlackRock Financial Management, Inc.	on mkt sell	4.32	AUD	ORD	-2,619	-2,
18-Jun-21	BlackRock Asset Management Canada Limited	on mkt sell	4.32	AUD	ORD	-9,550	-9,
18-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	4.32	AUD	ORD	-2,720	-2,
18-Jun-21	BlackRock Fund Advisors	on mkt sell	4.32	AUD	ORD	-12,487	-12,
18-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	4.32	AUD	ORD	-37,074	-37,
18-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt sell	4.32	AUD	ORD	-1,190	-1,
18-Jun-21	BlackRock Advisors, LLC	on mkt sell	4.32	AUD	ORD	-9,269	-9,
18-Jun-21	BlackRock Financial Management,	on mkt sell	4.32	AUD	ORD	-872	-

Date of Change	Person whose relevant interest changed	Consideration gi	change (4) / ven in relation to ge (5)	CCY	Class (6) an securities		Person's votes affecte
18-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	4.32	AUD	ORD	8,614	8,6
21-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,848	-4,8
21-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,604	2,6
21-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,736	1,7
21-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,906	3,9
21-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	4.33	AUD	ORD	4,899	4,8
21-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	4.33	AUD	ORD	8,165	8,1
23-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,358	-14,3
23-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,786	-4,7
24-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,604	-2,6
24-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,038	3,0
24-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-16,975	-16,9
24-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	4.33	AUD	ORD	4,899	4,8
24-Jun-21	BlackRock Advisors (UK) Limited	on mkt sell	4.33	AUD	ORD	-26,128	-26,1
24-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt buy	4.33	AUD	ORD	15,245	15,2
28-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	4.34	AUD	ORD	3,201	3,2
28-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt buy	4.34	AUD	ORD	2,116	2,1
28-Jun-21	BlackRock Advisors (UK) Limited	on mkt buy	4.34	AUD	ORD	4,899	4,8
30-Jun-21	BlackRock Investment Management (Australia) Limited	,	4.26	AUD	ORD	-21,510	-21,5
30-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	4.27	AUD	ORD	-108,638	-108,6
30-Jun-21	BlackRock Institutional Trust Company, National Association	on mkt sell	4.27	AUD	ORD	-58,417	-58,4
30-Jun-21	BlackRock Investment Management (Australia) Limited	on mkt sell	4.26	AUD	ORD	-6,331	-6,3
30-Jun-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,176	-7,1
01-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,038	3,0
01-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,505	-3,
01-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,960	-11,9
01-Jul-21	BlackRock Japan Co., Ltd.	on mkt sell	4.26	AUD	ORD	-951	-{
01-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	4.26	AUD	ORD	1,633	1,6
01-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt sell	4.26	AUD	ORD	-3,244	-3,2
01-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	4.26	AUD	ORD	5,290	5,2
01-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,300	9,3
02-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,560	-7,
02-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	4.26	AUD	ORD	3,819	3,8
02-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	4.26	AUD	ORD	4,088	4,0
05-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	4.29	AUD	ORD	3,057	3,
06-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,346	-14,3
06-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	4.27	AUD	ORD	6,536	6,5
07-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt sell	4.25	AUD	ORD	-3,008	-3,0
07-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,501	12,
07-Jul-21 08-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	4.26	AUD	ORD	682	12,-
08-Jul-21	BlackRock Fund Advisors	in specie	4.20 n/a	AUD	ORD	-16,961	-16,9
09-Jul-21 09-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	4.26	AUD	ORD	7,640	- 16,3 7,0
09-Jul-21 09-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	4.26	AUD	ORD	-1,634	/, -1,
09-Jul-21 09-Jul-21	BlackRock Institutional Trust	on mkt buy	4.26	AUD	ORD	4,187	-1,
09-Jul-21	Company, National Association BlackRock Investment Management (Australia) Limited	on mkt buy	4.26	AUD	ORD	7,392	7,3
14-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	4.28	AUD	ORD	1,634	1,0
15-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,900	10,9
15-Jul-21 15-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,488	3,4
15-Jul-21	BlackRock Investment Management	in specie	n/a	AUD	ORD	-23,516	-23,
	(Australia) Limited	in specie	11/a				
	· · · ·	on mkt buw	1 01			3 066	، ن
16-Jul-21 16-Jul-21	BlackRock Investment Management (Australia) Limited BlackRock Fund Advisors	on mkt buy on mkt sell	4.21	AUD	ORD	3,066	3,1

Date of Change	Person whose relevant interest changed	Consideration g	change (4) / iven in relation to ıge (5)	CCY	Class (6) an securities		Person's votes affected
16-Jul-21	BlackRock Investment Management (UK) Limited	on mkt buy	4.21	AUD	ORD	48,250	48,250
16-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,890	13,890
19-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,167	-7,16
19-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,945	-11,94
19-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-21,501	-21,50
19-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,334	-14,334
19-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	4.16	AUD	ORD	4,902	4,902
19-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	4.16	AUD	ORD	-19,778	-19,778
19-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt sell	4.16	AUD	ORD	-27,873	-27,873
20-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,529	2,52
20-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,334	-14,334
20-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,590	4,590
20-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	4.16	AUD	ORD	-23,188	-23,188
20-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,442	17,442
21-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	4.19	AUD	ORD	6,132	6,132
21-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt sell	4.19	AUD	ORD	-216,040	-216,040
21-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	4.19	AUD	ORD	1,634	1,634
21-Jul-21 21-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	4.19	AUD	ORD	-20,460	-20,46
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21-Jul-21 21-Jul-21	BlackRock Advisors, LLC BlackRock Investment Management	on mkt buy on mkt sell	4.19 4.19	AUD AUD	ORD ORD	39,654 -33,711	39,654 -33,71
22-Jul-21	(Australia) Limited BlackRock Investment Management	in specie	n/a	AUD	ORD	-104,178	-104,178
22-Jul-21	(Australia) Limited BlackRock Investment Management (Australia) Limited	on mkt sell	4.22	AUD	ORD	-3,066	-3,066
22-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	4.22	AUD	ORD	27,154	27,15
22-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,714	-4,71
		•	n/a				
23-Jul-21	BlackRock Investment Management (Australia) Limited	-	4.23	AUD	ORD	5,519	5,51
23-Jul-21	BlackRock Advisors (UK) Limited	on mkt sell	4.23	AUD	ORD	-1,634	-1,63
23-Jul-21	BlackRock Financial Management, Inc.	on mkt buy	4.23	AUD	ORD	3,692	3,692
26-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,529	2,52
26-Jul-21	BlackRock Fund Advisors	on mkt buy	4.22	AUD	ORD	32,094	32,09
26-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	4.22	AUD	ORD	7,744	7,74
27-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	4.16	AUD	ORD	3,268	3,26
28-Jul-21	BlackRock Investment Management	on mkt buy	4.16	AUD	ORD	10,905	10,90
	(Australia) Limited	-				· · ·	
28-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,400	4,40
28-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,147	15,14
29-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,918	-1,91
29-Jul-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,580	8,580
30-Jul-21	BlackRock Investment Management (Australia) Limited	on mkt buy	4.11	AUD	ORD	3,066	3,06
30-Jul-21	BlackRock Institutional Trust Company, National Association	on mkt buy	4.11	AUD	ORD	27,870	27,87
30-Jul-21	BlackRock Advisors (UK) Limited	on mkt buy	4.11	AUD	ORD	1,634	1,634
02-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,200	9,20
02-Aug-21 03-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,360	-17,36
03-Aug-21 03-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt sell	4.10	AUD	ORD	-16,896	-16,89
02 110 04	BlackRock Advisors, LLC	on mkt ool	1 10			10 650	40.65
03-Aug-21		on mkt sell	4.10	AUD	ORD	-40,652	-40,652
04-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,058	5,058
04-Aug-21 04-Aug-21	BlackRock Fund Advisors BlackRock Investment Management	in specie on mkt sell	n/a 4.01	AUD AUD	ORD ORD	4,400	4,40
04-Aug-21	(UK) Limited BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-171,593	-171,59
09-Aug-21	BlackRock Japan Co., Ltd.	on mkt sell	4.03	AUD	ORD	-734	-73
09-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	4.03	AUD	ORD	1,773	1,77
•							
10-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	4.04	AUD	ORD	3,728	3,72
10-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	4.04	AUD	ORD	1,634	1,63
40.4			m/n		ORD	9 6 9 0	8 6 8
13-Aug-21 13-Aug-21	BlackRock Fund Advisors BlackRock Advisors (UK) Limited	in specie on mkt buy	n/a 4.01	AUD AUD	ORD	-8,680 3,262	-8,680

Date of Change	Person whose relevant interest changed	Consideration gi	change (4) / iven in relation to ge (5)	CCY	Class (6) and securities		Person's votes affected
13-Aug-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	77,410	77,41
16-Aug-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	103,570	103,570
16-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	4.04	AUD	ORD	3,168	3,16
16-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	4.04	AUD	ORD	3,874	3,874
16-Aug-21	BlackRock Advisors (UK) Limited	on mkt sell	4.04	AUD	ORD	-1,631	-1.63
17-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,916	9,91
17-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,980	5,98
17-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,978	3,90
17-Aug-21 17-Aug-21	BlackRock Investment Management	on mkt sell	4.00	AUD	ORD	-7,392	-7,39
17-Aug-21	(Australia) Limited BlackRock Investment Management	on mkt buy	4.00	AUD	ORD	3,066	3,06
17 4.1-2 01	(Australia) Limited	an malet hune	4.00			2.075	2.07
17-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	4.00	AUD	ORD	3,875	3,87
17-Aug-21	BlackRock Advisors (UK) Limited	on mkt sell	4.00	AUD	ORD	-3,262	-3,26
17-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,916	9,910
18-Aug-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	142,494	142,494
18-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	35,925	35,92
18-Aug-21	BlackRock Advisors (UK) Limited	on mkt sell	4.06	AUD	ORD	-1,631	-1,63
19-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,962	4,96
19-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	24,810	24,81
19-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,405	12,40
19-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	4.06	AUD	ORD	5,808	5,808
24-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,505	-3,50
25-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,796	4,79
25-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,592	9,59
25-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,774	4,77
25-Aug-21 25-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	4.04	AUD	ORD	6,864	6,864
25-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,796	4,79
25-Aug-21 25-Aug-21				AUD			
	BlackRock Fund Advisors	in specie	n/a		ORD	59,950	59,950
26-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,620	4,62
26-Aug-21 26-Aug-21	BlackRock Japan Co., Ltd. BlackRock Investment Management	on mkt sell on mkt sell	4.02 4.04	AUD AUD	ORD ORD	-380 -3,168	-38 -3,16
26-Aug-21	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	4.04	AUD	ORD	-13,048	-13,04
27-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,330	12,33
27-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	4.04	AUD	ORD	10,560	10,560
27-Aug-21	BlackRock Advisors (UK) Limited	on mkt buy	4.05	AUD	ORD	154,240	154,24
27-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	44,388	44,388
30-Aug-21	BlackRock Fund Advisors	on mkt buy	4.06	AUD	ORD	348	348
30-Aug-21	BlackRock Investment Management (Australia) Limited	on mkt buy	4.05	AUD	ORD	3,066	3,060
30-Aug-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	29,616	29,61
	BlackRock Fund Advisors						
31-Aug-21		in specie	n/a	AUD	ORD	-6,944	-6,94
31-Aug-21 31-Aug-21	BlackRock Fund Advisors BlackRock Investment Management	in specie on mkt buy	n/a 4.06	AUD AUD	ORD ORD	1,792 3,066	1,792 3,060
31-Aug-21	(Australia) Limited BlackRock Investment Management	on mkt buy	4.06	AUD	ORD	3,066	3,06
or rug Er							
31-Aug-21	(Australia) Limited BlackRock Investment Management	on mkt buy	4.06	AUD	ORD	1,584	1,58
0	(Australia) Limited	on mkt buy on mkt buy	4.06 4.05	AUD	ORD ORD	1,584 1,631	
31-Aug-21	(Australia) Limited BlackRock Investment Management (Australia) Limited	-					1,58- 1,63 88,01
31-Aug-21 01-Sep-21	(Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt buy	4.05	AUD	ORD	1,631	1,63 88,01
31-Aug-21 01-Sep-21 02-Sep-21 02-Sep-21	(Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Asset Management	on mkt buy on mkt buy on mkt buy	4.05 4.05 4.05	AUD AUD AUD	ORD ORD	1,631 88,011 26,148	1,63 88,01 26,14
31-Aug-21 01-Sep-21 02-Sep-21	(Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Asset Management Canada Limited BlackRock Fund Advisors BlackRock Investment Management	on mkt buy on mkt buy	4.05 4.05	AUD AUD	ORD ORD ORD	1,631 88,011	1,63 88,01 26,14 1,32
31-Aug-21 01-Sep-21 02-Sep-21 02-Sep-21 02-Sep-21 02-Sep-21	(Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Asset Management Canada Limited BlackRock Fund Advisors BlackRock Investment Management (Australia) Limited	on mkt buy on mkt buy on mkt buy on mkt buy on mkt buy	4.05 4.05 4.05 4.05 4.05 4.05	AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD	1,631 88,011 26,148 1,329 15,985	1,63 88,01 26,14 1,32 15,98
31-Aug-21 01-Sep-21 02-Sep-21 02-Sep-21 02-Sep-21 02-Sep-21 02-Sep-21	(Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Asset Management Canada Limited BlackRock Fund Advisors BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy on mkt buy on mkt buy on mkt buy on mkt buy	4.05 4.05 4.05 4.05 4.05 4.05	AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD	1,631 88,011 26,148 1,329 15,985 3,843	1,63 88,01 26,14 1,32 15,98 3,84
31-Aug-21 01-Sep-21 02-Sep-21 02-Sep-21 02-Sep-21 02-Sep-21 02-Sep-21 02-Sep-21	(Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Asset Management Canada Limited BlackRock Fund Advisors BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited BlackRock Fund Advisors	on mkt buy on mkt buy on mkt buy on mkt buy on mkt buy on mkt buy in specie	4.05 4.05 4.05 4.05 4.05 4.05 4.05 n/a	AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD	1,631 88,011 26,148 1,329 15,985 3,843 4,936	1,63 88,01 26,144 1,324 15,984 3,844 4,936
31-Aug-21 01-Sep-21 02-Sep-21 02-Sep-21 02-Sep-21 02-Sep-21 02-Sep-21	(Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Asset Management Canada Limited BlackRock Fund Advisors BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy on mkt buy on mkt buy on mkt buy on mkt buy	4.05 4.05 4.05 4.05 4.05 4.05	AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD	1,631 88,011 26,148 1,329 15,985 3,843	1,63 88,01 26,14 1,32 15,98 3,84

Date of Change	Person whose relevant interest changed	Consideration gi	change (4) / iven in relation to ge (5)	ССҮ	Class (6) and securities		Person's votes affecte
03-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	24,690	24,69
06-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	4.13	AUD	ORD	6,336	6,33
06-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	4.13	AUD	ORD	47,520	47,52
07-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	4.09	AUD	ORD	33,792	33,79
07-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	4.09	AUD	ORD	-3,262	-3,26
08-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	4.11	AUD	ORD	5,808	5,80
08-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	4.11	AUD	ORD	-1,631	-1,63
09-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	4.06	AUD	ORD	46,992	46,99
09-Sep-21	BlackRock Advisors, LLC	on mkt buy	4.06	AUD	ORD	41,713	41,7 ⁻
10-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	4.06	AUD	ORD	7,392	7,39
10-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	4.06	AUD	ORD	-75,504	-75,50
10-Sep-21	BlackRock Investment Management	on mkt sell	4.06	AUD	ORD	-528	-52
13-Sep-21	(Australia) Limited BlackRock Fund Advisors	on mkt buy	4.05	AUD	ORD	4,644	4,64
13-Sep-21 14-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	4.05	AUD	ORD	-1,631	-1,63
14-Sep-21 15-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	4.05	AUD	ORD	-4,893	-1,0,
16-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	4.05	AUD	ORD	3,869	-4,0
17-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	4.05	AUD	ORD	-9,527	-9,52
17-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	4.05	AUD	ORD	-6,453	-6,4
17-Sep-21	BlackRock Investment Management (UK) Limited	on mkt sell	4.05	AUD	ORD	-2,677	-2,6
17-Sep-21	BlackRock Investment Management (UK) Limited	on mkt sell	4.05	AUD	ORD	-29,511	-29,5
17-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	4.05	AUD	ORD	-1,272	-1,2
17-Sep-21	BlackRock Fund Advisors	on mkt sell	4.05	AUD	ORD	-590	-5
17-Sep-21	BlackRock Fund Advisors	on mkt sell	4.05	AUD	ORD	-2,476	-2,4
17-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	4.05	AUD	ORD	-16,229	-16,2
17-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	4.05	AUD	ORD	-1,104	-1,10
17-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	4.05	AUD	ORD	-8,972	-8,9
17-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	4.05	AUD	ORD	86,543	86,5
17-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	4.05	AUD	ORD	-2,414	-2,4
17-Sep-21	BlackRock Fund Advisors	on mkt buy	4.05	AUD	ORD	250	2
17-Sep-21	BlackRock Advisors, LLC	on mkt sell	4.05	AUD	ORD	-5,568	-5,5
17-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	4.05	AUD	ORD	-43,985	-43,9
17-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	4.05	AUD	ORD	-29,788	-29,7
17-Sep-21	BlackRock Investment Management (UK) Limited	on mkt sell	4.05	AUD	ORD	-12,358	-12,3
17-Sep-21	BlackRock Investment Management (UK) Limited	on mkt sell	4.05	AUD	ORD	-136,231	-136,2
17-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	4.05	AUD	ORD	-5,871	-5,8
17-Sep-21	BlackRock Fund Advisors	on mkt sell	4.05	AUD	ORD	-2,727	-2,7
17-Sep-21	BlackRock Fund Advisors	on mkt sell	4.05	AUD	ORD	-11,429	-11,4
17-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	4.05	AUD	ORD	-74,921	-74,9
17-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	4.05	AUD	ORD	-5,098	-5,0
17-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	4.05	AUD	ORD	-41,419	-41,4
17-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	4.05	AUD	ORD	-11,144	-11,14
17-Sep-21	BlackRock Advisors, LLC	on mkt sell	4.05	AUD	ORD	-25,702	-25,7
17-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	4.05	AUD	ORD	-17,836	-17,83
17-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	4.05	AUD	ORD	-12,080	-12,0
17-Sep-21	BlackRock Investment Management (UK) Limited	on mkt sell	4.05	AUD	ORD	-5,012	-5,0
17-Sep-21	BlackRock Investment Management	on mkt sell	4.05	AUD	ORD	-55,247	-55,24

Date of Change	Person whose relevant interest changed	Nature of c Consideration gi chang	ven in relation to	ССҮ	Class (6) and securities		Person's votes affec
17-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	4.05	AUD	ORD	-2,382	-2,
17-Sep-21	BlackRock Fund Advisors	on mkt sell	4.05	AUD	ORD	-1,106	-1,
17-Sep-21	BlackRock Fund Advisors	on mkt sell	4.05	AUD	ORD	-4,635	-4,
17-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	4.05	AUD	ORD	-30,383	-30,
17-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	4.05	AUD	ORD	-2,067	-2,
17-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	4.05	AUD	ORD	-16,797	-16,
17-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	4.05	AUD	ORD	-4,519	-4,
17-Sep-21	BlackRock Advisors, LLC	on mkt sell	4.05	AUD	ORD	-10,423	-10,
20-Sep-21	BlackRock Fund Advisors	on mkt sell	4.03	AUD	ORD	-1,317	-1,
20-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	4.05	AUD	ORD	-1,833	-1
20-Sep-21	BlackRock Investment Management	on mkt buy	4.05	AUD	ORD	4,686	4
•	(Australia) Limited						
20-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,906	4
21-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	4.02	AUD	ORD	-1,833	-1,
21-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	4.02	AUD	ORD	-1,833	-1
21-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	4.02	AUD	ORD	-9,938	-9
22-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,876	9
23-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,942	4
23-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	4.11	AUD	ORD	-5,499	-5
23-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	4.11	AUD	ORD	-1,833	-1
24-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt buy	4.05	AUD	ORD	2,856	2
24-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	4.05	AUD	ORD	3,494	3
24-Sep-21	BlackRock Advisors (UK) Limited	on mkt buy	4.05	AUD	ORD	3,528	3
24-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	4.05	AUD	ORD	-5,499	-5
24-Sep-21 24-Sep-21	BlackRock Fund Advisors	on mkt sell	4.05	AUD	ORD	-19,813	-19
24-Sep-21 24-Sep-21	BlackRock Financial Management, Inc.	on mkt sell	4.05	AUD	ORD	-4,938	-4
28-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	3.98	AUD	ORD	-1,833	-1
28-Sep-21	BlackRock Advisors (UK) Limited	on mkt sell	3.98	AUD	ORD	-7,332	-7
30-Sep-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,410	7
30-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	4.00	AUD	ORD	-40,153	-40
30-Sep-21	BlackRock Investment Management (Australia) Limited	on mkt sell	4.00	AUD	ORD	-9,300	-9
30-Sep-21	BlackRock Institutional Trust Company, National Association	on mkt sell	4.00	AUD	ORD	-21,206	-21
01-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	3.93	AUD	ORD	5,240	5
01-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	3.93	AUD	ORD	3,509	3
01-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	3.93	AUD	ORD	-1,833	-1
04-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,424	7
04-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,992	12
05-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,544	5
05-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,164	10
05-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,930	6
06-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	4.03	AUD	ORD	4,192	4
07-Oct-21	(Australia) Limited BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-51,032	-51
07-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,591	9
07-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,032	4
07-Oct-21 07-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,064	8
08-Oct-21	BlackRock Investment Management	on mkt buy	4.08	AUD	ORD	4,716	4
08-Oct-21	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	4.08	AUD	ORD	3,529	3
08-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	4.08	AUD	ORD	-3,668	-3
08-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt sell	4.08	AUD	ORD	-13,387	-13
11-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,103	12
11-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,230	5
11-Oct-21	BlackRock Fund Advisors	on mkt sell	4.08	AUD	ORD		
	BlackRock Investment Management	on mkt seil	4.08	AUD	ORD	-35,190 9,918	-35 9
12-Oct-21		LITTING DUIV	4 110				u

Date of Change	Person whose relevant interest changed		re of change (4) / tion given in relation to change (5)	CCY	• •	d number of s affected	Person's votes affected
13-Oct-21	BlackRock Investment Management (UK) Limited	on mkt buy	4.13	AUD	ORD	133,520	133,520
13-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	4.16	AUD	ORD	4,176	4,176
13-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	4.16	AUD	ORD	-1,834	-1,834
13-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	4.16	AUD	ORD	-1,834	-1,834
13-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt sell	4.16	AUD	ORD	-45,724	-45,724
14-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt sell	4.19	AUD	ORD	-27,941	-27,941
15-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	4.21	AUD	ORD	14,036	14,036
18-Oct-21	BlackRock Investment Management	on mkt sell	4.20	AUD	ORD	-24,661	-24,661
18-Oct-21	(Australia) Limited BlackRock Institutional Trust	on mkt sell	4.21	AUD	ORD	-114,571	-114,571
40.0.1.04	Company, National Association		4.00		0.00	0.504	0.504
18-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	4.20	AUD	ORD	3,524	3,524
18-Oct-21	BlackRock Advisors (UK) Limited	on mkt sell	4.20	AUD	ORD	-1,834	-1,834
18-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	4.20	AUD	ORD	682	682
19-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,528	12,528
20-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,668	1,668
20-Oct-21	BlackRock Advisors (UK) Limited	on mkt buy	4.23	AUD	ORD	682	682
21-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,502	2,502
21-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,104	5,104
21-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	4.25	AUD	ORD	114,614	114,614
21-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	19,632	19,632
26-Oct-21	BlackRock Investment Management	on mkt buy	4.27	AUD	ORD	2,856	2,856
26 Oct 21	(Australia) Limited	in anasia	2/2			E E C Q	E E 6
26-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,568	5,568
27-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,500	4,500
27-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	4.30	AUD	ORD	1,042	1,042
28-Oct-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,085	2,085
28-Oct-21	BlackRock Fund Advisors	on mkt buy	4.30	AUD	ORD	1,193	1,193
28-Oct-21	BlackRock Financial Management, Inc.	on mkt buy	4.30	AUD	ORD	4,400	4,400
29-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	4.24	AUD	ORD	6,773	6,773
29-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	4.24	AUD	ORD	2,084	2,084
29-Oct-21	BlackRock Investment Management (Australia) Limited	on mkt buy	4.24	AUD	ORD	8,165	8,165
29-Oct-21	BlackRock Investment Management (UK) Limited	on mkt buy	4.24	AUD	ORD	18,735	18,735
29-Oct-21	BlackRock Fund Advisors	on mkt sell	4.24	AUD	ORD	-1,189	-1,189
29-Oct-21	BlackRock Institutional Trust Company, National Association	on mkt buy	4.24	AUD	ORD	5,611	5,611
01-Nov-21	BlackRock Japan Co., Ltd.	on mkt sell	4.24	AUD	ORD	-654	-654
02-Nov-21	BlackRock Fund Advisors	in specie	4.24	AUD	ORD	2,250	2,250
02-Nov-21	BlackRock Fund Advisors	on mkt buy	4.21	AUD	ORD	4,372	4,372
	BlackRock Fund Advisors	,					
02-Nov-21 03-Nov-21	BlackRock Investment Management	in specie on mkt buy	n/a 4.21	AUD AUD	ORD ORD	13,920 10,941	13,920 10,941
04-Nov-21	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	4.20	AUD	ORD	7,020	7,020
	BlackRock Advisors (UK) Limited BlackRock Fund Advisors						
05-Nov-21		in specie	n/a	AUD	ORD	4,500	4,500
05-Nov-21 05-Nov-21	BlackRock Fund Advisors BlackRock Investment Management	in specie on mkt buy	n/a 4.23	AUD AUD	ORD ORD	2,475 10,420	2,475 10,420
	(Australia) Limited BlackRock Investment Management	on mkt buy	4.23	AUD	ORD	6,252	6,252
05-Nov-21	3						
05-Nov-21 05-Nov-21	(Australia) Limited BlackRock Investment Management	on mkt buy	4.23	AUD	ORD	1,042	1,042
05-Nov-21	(Australia) Limited BlackRock Investment Management (Australia) Limited						
05-Nov-21 05-Nov-21	(Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	4.23	AUD	ORD	7,020	7,020
05-Nov-21 05-Nov-21 08-Nov-21	(Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited BlackRock Fund Advisors	on mkt buy in specie	4.23 n/a	AUD AUD	ORD ORD	7,020 7,362	7,020
05-Nov-21 05-Nov-21	(Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	4.23	AUD	ORD	7,020	7,020
05-Nov-21 05-Nov-21 08-Nov-21	(Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Institutional Trust	on mkt buy in specie	4.23 n/a	AUD AUD	ORD ORD	7,020 7,362	7,020 7,362 79,117
05-Nov-21 05-Nov-21 08-Nov-21 08-Nov-21	(Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Institutional Trust Company, National Association	on mkt buy in specie on mkt buy	4.23 n/a 4.20	AUD AUD AUD	ORD ORD ORD	7,020 7,362 79,117	7,020 7,362 79,117 1,364
05-Nov-21 05-Nov-21 08-Nov-21 08-Nov-21 08-Nov-21	(Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited	on mkt buy in specie on mkt buy on mkt buy	4.23 n/a 4.20 4.20	AUD AUD AUD AUD	ORD ORD ORD ORD	7,020 7,362 79,117 1,364	1,042 7,020 7,362 79,117 1,364 1,775 22,086

Date of Change	Person whose relevant interest changed	Nature of c Consideration gir chang	ven in relation to	CCY	Class (6) and securities		Person's votes affect
10-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,842	10,8
10-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,912	4,9
10-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,320	9,3
11-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	4.12	AUD	ORD	3,513	3,5
12-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	4.10	AUD	ORD	3,501	3,5
15-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,920	1,9
15-Nov-21	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	6,591	6,5
13-1100-21	Company, National Association	in specie	11/a	AUD	OND	0,591	0,0
16-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	4.08	AUD	ORD	3,531	3,5
17-Nov-21	BlackRock Fund Advisors	,					
		in specie	n/a	AUD	ORD	-1,668	-1,0
17-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	4.07	AUD	ORD	10,488	10,-
17-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	4.07	AUD	ORD	682	
17-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	4.07	AUD	ORD	1,364	1,
17-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,458	7,
18-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,284	4,
19-Nov-21	BlackRock Investment Management	on mkt buy	4.12	AUD	ORD	5,210	5,2
	(Australia) Limited BlackRock Asset Management	-					
19-Nov-21	Canada Limited	on mkt buy	4.13	AUD	ORD	114,907	114,
19-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	4.12	AUD	ORD	2,046	2,
19-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,378	15,
22-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,592	5,
22-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt sell	4.12	AUD	ORD	-16,657	-16
23-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	4.15	AUD	ORD	521	
23-Nov-21	BlackRock Asset Management Canada Limited	on mkt sell	4.15	AUD	ORD	-43,706	-43
23-Nov-21	BlackRock Fund Advisors	on mkt sell	4.15	AUD	ORD	-4,719	-4,
	BlackRock Institutional Trust	on mkt sell				,	
23-Nov-21	Company, National Association		4.15	AUD	ORD	-56,944	
23-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	4.15	AUD	ORD	7,815	7
24-Nov-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-34,053	-34
24-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	4.13	AUD	ORD	5,210	5,
25-Nov-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-14,068	-14
26-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	4.16	AUD	ORD	2,084	2
26-Nov-21	BlackRock Advisors (UK) Limited	on mkt buy	4.16	AUD	ORD	682	
26-Nov-21	BlackRock Institutional Trust	on mkt sell	4.16	AUD	ORD	-6,059	-6,
	Company, National Association	on mixe son	4.10	NOD	OND	0,000	0,
26-Nov-21	BlackRock Fund Advisors	on mkt buy	4.16	AUD	ORD	3,864	3.
	BlackRock Investment Management		4.12				
29-Nov-21	0	on mkt buy	4.12	AUD	ORD	6,252	6
29-Nov-21	(Australia) Limited BlackRock Investment Management	on mkt buy	4.12	AUD	ORD	4,262	4
	(Australia) Limited						
30-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,838	5
30-Nov-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,452	-3
30-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt buy	4.12	AUD	ORD	2,605	2
30-Nov-21	BlackRock Investment Management (Australia) Limited	on mkt sell	4.12	AUD	ORD	-6,949	-6
30-Nov-21	BlackRock Institutional Trust Company, National Association	on mkt sell	4.12	AUD	ORD	-5,939	-5
20 Nov 01		on mkt coll	1 10			20.000	20
30-Nov-21	BlackRock Fund Advisors	on mkt sell	4.12	AUD	ORD	-38,968	-38,
30-Nov-21 30-Nov-21	BlackRock Fund Advisors BlackRock Investment Management	on mkt sell on mkt buy	4.12 4.12	AUD AUD	ORD ORD	-10,002 48,500	-10 48
	(Australia) Limited						
01-Dec-21	BlackRock Fund Advisors	on mkt sell	4.13	AUD	ORD	-34,109	-34,
02-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,900	9,
)2-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt sell	4.10	AUD	ORD	-15,630	-15
02-Dec-21	BlackRock Advisors (UK) Limited	on mkt sell	4.10	AUD	ORD	-3,502	-3
02-Dec-21 02-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	4.10	AUD	ORD	1,834	-3,
	BlackRock Advisors (UK) Limited	,					
02-Dec-21	· · · · ·	on mkt buy	4.10	AUD	ORD	1,834	1
02-Dec-21	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	on mkt buy	4.10	AUD	ORD	682	
02-Dec-21	Rigory Hook Institutional Trust	on mkt buy	4.10	AUD	ORD	6,673	6,

UKK Limited UKK Limited in specie Nin AUD ORD 1.6868 1.1 08-De-27 BickRock Investment Management in specie Nin AUD ORD 1.9667 1.666 1.1 08-De-28 BickRock Investment Management on mit buy 4.21 AUD ORD 4.1680 4.1 06-De-21 BickRock Investment Management on mit buy 4.21 AUD ORD 4.1680 4.1 06-De-22 BickRock Investment Management on mit sell 4.21 AUD ORD 1.18.55 1.18.55 06-De-22 BickRock Investment Management on mit sell 4.21 AUD ORD 1.834 1. 06-De-24 BickRock Investment Management on mit buy 4.21 AUD ORD 1.874 1.6 07-De-27 BickRock Andvaors (K) Limited on mit buy 4.19 AUD ORD 1.767 1.6 07-De-28 BickRock Andvaors (K) Limited on mit buy 4.19 AUD ORD 1.668	Date of Change	Person whose relevant interest changed		rre of change (4) / tion given in relation to change (5)	ССҮ	Class (6) and securities		Person's votes affected
DC-DC-21 BlackRock Nursement Management (Autrala) Linited in specie na AUD ORD -6,007 -6, 0,007 06-De-23 BlackRock Investment Management (Australa) Linited on mk tay 4.21 AUD ORD 2,004 2. 06-De-23 BlackRock Investment Management (Australa) Linited on mk tay 4.21 AUD ORD 4,851 4. 06-De-21 BlackRock Investment Management (Australa) Linited on mk tay 4.21 AUD ORD 4,851 4. 06-De-21 BlackRock Avisors (UK) Limited on mk tay 4.21 AUD ORD 1,834 1, 06-De-22 BlackRock Avisors (UK) Limited on mk tay 4.21 AUD ORD 1,834 1, 06-De-23 BlackRock Avisors (UK) Limited on mk tay 4.19 AUD ORD 1,834 1, 07-De-24 BlackRock Avisors (UK) Limited on mk tay 4.19 AUD ORD 1,864 1, 07-De-24 BlackRock Avisors (UK) Limited on mk tay 4.19	03-Dec-21	0	on mkt sell	4.14	AUD	ORD	-33,693	-33,69
(Australia) Limited in specie n/a AUD ORD 1.1956 1.1 06-De-21 BlackRock Fund Advisors in specie n/mk buy 4.21 AUD ORD 2.04 2.2 06-De-22 BlackRock Investment Management or mkt buy 4.21 AUD ORD 4.881 4.4 06-De-24 BlackRock Investment Management or mkt sell 4.21 AUD ORD 1.18.660 1.18.660 06-De-24 BlackRock Avisors (UK) limited or mkt sell 4.21 AUD ORD 1.18.34 1.1 06-De-24 BlackRock Avisors (UK) limited or mkt buy 4.21 AUD ORD 1.18.34 1.1 06-De-23 BlackRock Avisors (UK) limited or mkt buy 4.19 AUD ORD 1.72.8 1.1 07-De-23 BlackRock Avisors (UK) limited or mkt buy 4.19 AUD ORD 7.704 7.7 07-De-21 BlackRock Avisors (UK) limited or mkt buy 4.19 AUD ORD 1.384 1. 07-De-21 BlackRock Avisors (UK) lim	03-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,668	-1,66
Ob-De-21 BiackRock Investment Management (Austrials) Limited om kit buy 4.21 AUD ORD 2.804 2.2 06-De-22 BiackRock Investment Management (Austrials) Limited om kit buy 4.21 AUD ORD 41.880 41. 06-De-22 BiackRock Investment Management (Austrials) Limited om kit buy 4.21 AUD ORD -1.855 114. 06-De-22 BiackRock Antoson (UN) Limited on mit buy 4.21 AUD ORD 1.834 1. 06-De-22 BiackRock Antoson (UN) Limited on mit buy 4.21 AUD ORD 1.834 1. 07-De-22 BiackRock Antoson (UN) Limited on mit buy 4.19 AUD ORD 7.004 7. 07-De-23 BiackRock Antoson (UN) Limited on mit buy 4.19 AUD ORD 7.004 7. 07-De-23 BiackRock Antoson (UN) Limited on mit buy 4.19 AUD ORD 7.004 7. 07-De-23 BiackRock Antoson (UN) Limited on mit buy 4.17 AUD <td>03-Dec-21</td> <td>÷</td> <td>in specie</td> <td>n/a</td> <td>AUD</td> <td>ORD</td> <td>-6,997</td> <td>-6,99</td>	03-Dec-21	÷	in specie	n/a	AUD	ORD	-6,997	-6,99
(Australia)_Limited (Australia)_Limited	06-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,956	-1,95
0fc-Dec-21 BlackRock Investment Management (Australia) Limide 0 mit seil 4 21 AUD ORD 41,880 441, 41,681 06-Dec-21 BlackRock Investment Management (Australia) Limide on mit seil 4 21 AUD ORD -4,851 -4, 42,851 -4, 42,851 -4, 42,851 -4, 42,851 -4, 42,851 -4, 42,851 -4, 42,851 -4, 42,856 -118,856 -118,856 -118,856 -118,856 -118,856 -118,856 -118,956 -	06-Dec-21	6	on mkt buy	4.21		ORD	2,904	2,90
06-Dec-21 BlackRock Investment Management (Austatials) Limited orn mit sell 4.21 AUD ORD -4.851 -4. 06-Dec-21 BlackRock Institutional Trust Compony, National Association orn mit buy 4.21 AUD ORD -118,556 -118, -118,556 -118, -118,556 06-Dec-21 BlackRock Aviances (UK) Limited orn mit buy 4.21 AUD ORD -1,834 1. 06-Dec-21 BlackRock Aviances (UK) Limited orn mit buy 4.11 AUD ORD -1,834 1. 06-Dec-21 BlackRock Aviances (UK) Limited orn mit buy 4.19 AUD ORD -7,004 -7, -7,014 07-Dec-21 BlackRock Aviances (UK) Limited orn mit buy 4.19 AUD ORD -7,004 -7, -7,014 -7,004 -7, -7,014 -7,004 -7, -7,014 <	06-Dec-21	BlackRock Investment Management	on mkt buy	4.21	AUD	ORD	41,680	41,68
06-Dec.21 BlackRock Institutional Trust on mkt sell 4.21 AUD ORD -118,556 -118, 06-Dec.21 BlackRock Advisors (UK) Limited on mkt sell 4.21 AUD ORD -1.834 1. 06-Dec.21 BlackRock Advisors (UK) Limited on mkt sell 4.21 AUD ORD -1.834 1. 06-Dec.21 BlackRock Invariations in specie n/a AUD ORD -1.726 1. 07-Dec.21 BlackRock Invariations in specie n/a AUD ORD -7.004	06-Dec-21	BlackRock Investment Management	on mkt sell	4.21	AUD	ORD	-4,851	-4,85
06-Dec.21 BlackRock Advisors (UK) Limited on mits buy 4.21 AUD ORD 1.834 1. 06-Dec.22 BlackRock Advisors (UK) Limited on mits buy 4.21 AUD ORD 1.834 1. 07-Dec.21 BlackRock Fund Advisors in specie n/a AUD ORD 1.726 1. 07-Dec.21 BlackRock Advisors (UK) Limited on mits ell 4.19 AUD ORD 7.7064 7. 07-Dec.21 BlackRock Advisors (UK) Limited on mits ell 4.19 AUD ORD 7.004 7. 07-Dec.21 BlackRock Advisors (UK) Limited on mits ell 4.19 AUD ORD 1.344 1. 06-Dec.21 BlackRock Advisors (UK) Limited on mit buy 4.16 AUD ORD 1.828 1. 06-Dec.21 BlackRock Advisors (UK) Limited on mit buy 4.17 AUD ORD 1.828 1. 07-Dec.21 BlackRock Advisors (UK) Limited on mit buy 4.15 AUD ORD 1.828 1. 1.	06-Dec-21	BlackRock Institutional Trust	on mkt sell	4.21	AUD	ORD	-118,556	-118,55
06-Dec.21 BlackRock Advisors (UK) Limited on mit self 4.21 AUD ORD 41.834 -1, 06-Dec.22 BlackRock Advisors (UK) Limited on mit self -1, AUD ORD 81.728 81, 07-Dec.21 BlackRock Advisors (UK) Limited on mit self 4.19 AUD ORD 44.285 44, 07-Dec.21 BlackRock Advisors (UK) Limited on mit self 4.19 AUD ORD -7,004 -7, 07-Dec.21 BlackRock Advisors (UK) Limited on mit self 4.19 AUD ORD -7,004 -7, 07-Dec.21 BlackRock Advisors (UK) Limited on mit self 4.19 AUD ORD 1.364 1, 08-Dec.21 BlackRock Advisors (UK) Limited on mit self 4.13 AUD ORD 1.288 1, 08-Dec.21 BlackRock Advisors (UK) Limited on mit self 4.15 AUD ORD 1.288 1, 09-Dec.21 BlackRock Advisors (UK) Limited on mit self 4.13 AUD ORD -2.545 2.5. 10-Dec.21 BlackRock Advisors (UK) Limited on mit self <	06 Dec 21		on mkt huv	4.01			1 02/	1 0 2
66-Dec.21 BlackRock Fund Advisors (UK) Limited on mits buy 4.21 AUD ORD 17.728 17.1 07-Dec.21 BlackRock Fund Advisors (UK) Limited on mits sell 4.19 AUD ORD 44.285 44. 07-Dec.22 BlackRock Advisors (UK) Limited on mits sell 4.19 AUD ORD -7.004 7. 07-Dec.22 BlackRock Advisors (UK) Limited on mits sell 4.19 AUD ORD -7.004 7. 07-Dec.22 BlackRock Advisors (UK) Limited on mits sell 4.19 AUD ORD 1.504 1. 08-Dec.21 BlackRock Advisors (UK) Limited on mits sell 4.19 AUD ORD 1.584 1. 09-Dec.21 BlackRock Advisors (UK) Limited on mits sell 4.15 AUD ORD 1.884 1. 09-Dec.21 BlackRock Advisors (UK) Limited on mits sell 4.15 AUD ORD 3.688 3. 10-Dec.21 BlackRock Advisors (UK) Limited on mits sell 4.13 AUD ORD 3.688 3. 10-Dec.21 BlackRock Advisors (UK) Limited on mits sell<			,				,	1,83
07-Dec-21 BlackRock Fund Advisors in specie n/a AUD ORD 1,728 1, 728 07-Dec-21 BlackRock Advisors (UK) Limited on mit sell 4.19 AUD ORD 442.85 44. 07-Dec-21 BlackRock Advisors (UK) Limited on mit sell 4.19 AUD ORD -7,004 -7, 07-Dec-21 BlackRock Advisors (UK) Limited on mit sell 4.19 AUD ORD 1.364 1, 09-Dec-21 BlackRock Advisors (UK) Limited on mit sell 4.19 AUD ORD 1.364 1, 09-Dec-21 BlackRock Advisors (UK) Limited on mit buy 4.17 AUD ORD 1.288 1, 09-Dec-21 BlackRock Instational Trast on mit buy 4.15 AUD ORD 2.688 3, 10-Dec-21 BlackRock Advisors (UK) Limited on mit sell 4.13 AUD ORD -4.588 -144, (Australa) UHD ORD 3.501 3, 3.501 3, 3.501 3								-1,83
07-Dec21 BiackRock Investment Management (Wastralia) Limited orn mk buy 4.19 AUD ORD 44.285 44, 44, 44, 44, 44, 44, 44, 44, 44, 44,		BlackRock Advisors (UK) Limited	on mkt buy	4.21	AUD	ORD	81,782	81,78
(Australia) Limited on mit sell 4.19 AUD ORD 7.7.004 7.7.01 0.000 1.288 14. 0.000 7.000 7.128 1.128 1.128 1.129 1.128 1.110 0.7.000 7.7.004 7.7.004 7.7.004 7.7.004 7.7.004 7.7.004 7.7.004 7.7.004 7.7.004 7.7.004 7.7.004 7.7.004 7.7.004 7.7.004 1.7.00	07-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,726	1,72
07-Dec.21 BlackRock Advisors (UK) Limited on mit sell 4.19 AUD ORD -7.004 -7.7.04 07-Dec.21 BlackRock Advisors (UK) Limited on mit sell 4.19 AUD ORD 5.10 07-Dec.21 BlackRock Advisors (UK) Limited on mit buy 4.19 AUD ORD 1.364 1. 08-Dec.21 BlackRock Advisors (UK) Limited on mit buy 4.17 AUD ORD 1.834 1. 08-Dec.21 BlackRock Advisors (UK) Limited on mit buy 4.17 AUD ORD 1.834 1. 10-Dec.21 BlackRock Advisors (UK) Limited on mit buy 4.15 AUD ORD 7.004 7. 10-Dec.21 BlackRock Advisors (UK) Limited on mit buy 4.15 AUD ORD 7.654 2.5 2.2 BlackRock Advisors (UK) Limited on mit sell 4.13 AUD ORD 3.501 3. 13-Dec.21 BlackRock Investment Management on mit sell 4.13 AUD ORD 3.501 3. 14-Dec.21 BlackRock Advisors (UK) Limited on mit sell 4.13 AUD	07-Dec-21		on mkt buy	4.19	AUD	ORD	44,285	44,28
07-Dec.21 BlackRock Advisors (UK) Limited on mkt sell 4.19 AUD ORD -7.004 97.70-20-21 07-Dec.21 BlackRock Advisors (UK) Limited on mkt suy 4.19 AUD ORD 1.584 1. 08-Dec.21 BlackRock Advisors (UK) Limited on mkt suy 4.19 AUD ORD 4.692 4.6 08-Dec.21 BlackRock Advisors (UK) Limited on mkt suy 4.17 AUD ORD 1.834 1. 09-Dec.21 BlackRock Advisors (UK) Limited on mkt suy 4.15 AUD ORD 3.688 3. 10-Dec.21 BlackRock Netwintert Management (Australia) Limited on mkt sell 4.13 AUD ORD 3.688 -44. 10-Dec.21 BlackRock Netwintert Management (Australia) Limited on mkt sell 4.13 AUD ORD 3.501 3. 10-Dec.21 BlackRock Kend Advisors on mkt sell 4.13 AUD ORD 3.501 3. 10-Dec.21 BlackRock Investment Management (In specie n/a AUD ORD -58.461 -58.8 -62.788 -62.788	07-Dec-21	. ,	on mkt sell	4.19	AUD	ORD	-7,004	-7,00
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09-Dec-21 BlackRock Advisors (UK) Limited in specie n/a AUD ORD 69.962 68.962 69.962 09-Dec-21 BlackRock Advisors (UK) Limited in specie on mkt buy 4.17 AUD ORD 1.284 1. 10-Dec-21 BlackRock Advisors (UK) Limited in mkt buy 4.15 AUD ORD 7.000 7.7 10-Dec-21 BlackRock Advisors (UK) Limited in mkt buy 4.15 AUD ORD 3.266.23 3.3 10-Dec-21 BlackRock Advisors (UK) Limited in mkt sell 4.13 AUD ORD 3.561 3.3 13-Dec-21 BlackRock Advisors (UK) Limited in mkt sell 4.13 AUD ORD 3.501 3.3 13-Dec-21 BlackRock Fund Advisors on mkt sell 4.13 AUD ORD -3.2768 -2.26 14-Dec-21 BlackRock Investment Management in specie n/a AUD ORD -5.8.461 -5.6 14-Dec-21 BlackRock Institutional Trust (Australia) Limited on mkt sell 4.17 AUD ORD -5.8.461 -5.6 1			,					
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17-Dec-21BlackRock Institutional Trust Company, National Associationon mkt buy4.15AUDORD73117-Dec-21BlackRock Investment Management (Australia) Limitedon mkt buy4.15AUDORD57117-Dec-21BlackRock Investment Management (Australia) Limitedon mkt buy4.15AUDORD4,6634,17-Dec-21BlackRock Investment Management, (Australia) Limitedon mkt sell4.15AUDORD-3,606-3,17-Dec-21BlackRock Institutional Trust Company, National Associationon mkt sell4.15AUDORD78,92278,17-Dec-21BlackRock Institutional Trust Company, National Associationon mkt sell4.15AUDORD-78,922-78,20-Dec-21BlackRock Fund Advisorsin specien/aAUDORD-1,919-1,20-Dec-21BlackRock Fund Advisorsin specien/aAUDORD-1,919-1,20-Dec-21BlackRock Fund Advisorsin specien/aAUDORD4,8784,20-Dec-21BlackRock Fund Advisorsin specien/aAUDORD4,8784,20-Dec-21BlackRock Fund Advisorsin specien/aAUDORD7,3597,20-Dec-21BlackRock Fund Advisorsin specien/aAUDORD5,5025,20-Dec-21BlackRock Fund Advisorsin specien/aAUDORD5,5025,20-Dec-21	17-Dec-21	6	on mkt sell	4.15	AUD	ORD	-40,301	-40,30
17-Dec-21BlackRock Investment Management (Australia) Limitedon mkt buy4.15AUDORD57117-Dec-21BlackRock Investment Management (Australia) Limitedon mkt buy4.15AUDORD4,6634,17-Dec-21BlackRock Financial Management, Inc.on mkt sell4.15AUDORD-3,606-3,17-Dec-21BlackRock Institutional Trust Company, National Associationon mkt buy4.15AUDORD-3,606-3,17-Dec-21BlackRock Institutional Trust Company, National Associationon mkt buy4.15AUDORD78,92278,20-Dec-21BlackRock Institutional Trust Company, National Associationon mkt sell4.15AUDORD-1,919-1,20-Dec-21BlackRock Fund Advisorsin specien/aAUDORD-1,919-1,20-Dec-21BlackRock Fund Advisorsin specien/aAUDORD4,8784,20-Dec-21BlackRock Fund Advisorsin specien/aAUDORD4,8784,20-Dec-21BlackRock Fund Advisorsin specien/aAUDORD7,3597,20-Dec-21BlackRock Fund Advisorsin specien/aAUDORD5,5025,21-Dec-21BlackRock Advisors (UK) Limitedon mkt buy4.16AUDORD2,0852,21-Dec-21BlackRock Fund Advisorsin specien/aAUDORD5,5025,21-Dec-21	17-Dec-21	BlackRock Institutional Trust	on mkt buy	4.15	AUD	ORD	731	73
17-Dec-21BlackRock Investment Management (Australia) Limitedon mkt buy4.15AUDORD4,6634,17-Dec-21BlackRock Financial Management, Inc.on mkt sell4.15AUDORD-3,606-3,17-Dec-21BlackRock Institutional Trust Company, National Associationon mkt buy4.15AUDORD78,92278,17-Dec-21BlackRock Institutional Trust Company, National Associationon mkt sell4.15AUDORD-78,922-78,20-Dec-21BlackRock Fund Advisorsin specien/aAUDORD-1,919-1,20-Dec-21BlackRock Fund Advisorsin specien/aAUDORD4,8784,20-Dec-21BlackRock Fund Advisorsin specien/aAUDORD4,8784,20-Dec-21BlackRock Fund Advisorsin specien/aAUDORD7,3597,20-Dec-21BlackRock Fund Advisorsin specien/aAUDORD7,3597,20-Dec-21BlackRock Fund Advisorsin specien/aAUDORD5,5025,20-Dec-21BlackRock Advisors (UK) Limitedon mkt buy4.16AUDORD5,5025,21-Dec-21BlackRock Fund Advisorsin specien/aAUDORD2,0852,21-Dec-21BlackRock Fund Advisorsin specien/aAUDORD5,5025,21-Dec-21BlackRock Fund Advisorsin specien/a<	17-Dec-21	BlackRock Investment Management	on mkt buy	4.15	AUD	ORD	571	57
17-Dec-21BlackRock Financial Management, Inc.on mkt sell4.15AUDORD-3,606-3,17-Dec-21BlackRock Institutional Trust Company, National Associationon mkt buy4.15AUDORD78,92278,17-Dec-21BlackRock Institutional Trust Company, National Associationon mkt sell4.15AUDORD-78,922-78,17-Dec-21BlackRock Institutional Trust Company, National Associationon mkt sell4.15AUDORD-78,922-78,20-Dec-21BlackRock Fund Advisorsin specien/aAUDORD-1,919-1,20-Dec-21BlackRock Fund Advisorsin specien/aAUDORD4,8784,20-Dec-21BlackRock Fund Advisorsin specien/aAUDORD7,3597,20-Dec-21BlackRock Fund Advisorsin specien/aAUDORD7,3597,20-Dec-21BlackRock Fund Advisorsin specien/aAUDORD5,5025,20-Dec-21BlackRock Fund Advisorsin specien/aAUDORD5,5025,20-Dec-21BlackRock Advisors (UK) Limitedon mkt buy4.16AUDORD5,5025,21-Dec-21BlackRock Fund Advisorsin specien/aAUDORD2,0852,21-Dec-21BlackRock Fund Advisorsin specien/aAUDORD5,5025,21-Dec-21BlackRock Fund Advisorsin specie	17-Dec-21	BlackRock Investment Management	on mkt buy	4.15	AUD	ORD	4,663	4,66
17-Dec-21BlackRock Institutional Trust Company, National Associationon mkt buy4.15AUDORD78,92278,17-Dec-21BlackRock Institutional Trust Company, National Associationon mkt sell4.15AUDORD-78,922-78,20-Dec-21BlackRock Fund Advisorsin specien/aAUDORD-1,919-1,20-Dec-21BlackRock Fund Advisorsin specien/aAUDORD-1,919-1,20-Dec-21BlackRock Fund Advisorsin specien/aAUDORD4,8784,20-Dec-21BlackRock Fund Advisorsin specien/aAUDORD7,3597,20-Dec-21BlackRock Fund Advisorsin specien/aAUDORD5,5025,20-Dec-21BlackRock Fund Advisorsin specien/aAUDORD5,5025,20-Dec-21BlackRock Fund Advisorsin specien/aAUDORD2,0852,20-Dec-21BlackRock Fund Advisorsin specien/aAUDORD2,0852,21-Dec-21BlackRock Fund Advisorsin specien/aAUDORD2,0852,	17-Dec-21	BlackRock Financial Management,	on mkt sell	4.15	AUD	ORD	-3,606	-3,60
17-Dec-21BlackRock Institutional Trust Company, National Associationon mkt sell4.15AUDORD-78,922-78,92220-Dec-21BlackRock Fund Advisorsin specien/aAUDORD-1,919-1,20-Dec-21BlackRock Fund Advisorsin specien/aAUDORD-1,919-1,20-Dec-21BlackRock Fund Advisorsin specien/aAUDORD4,8784,20-Dec-21BlackRock Fund Advisorsin specien/aAUDORD7,3597,20-Dec-21BlackRock Advisors (UK) Limitedon mkt buy4.16AUDORD5,5025,21-Dec-21BlackRock Fund Advisorsin specien/aAUDORD2,0852,	17-Dec-21	BlackRock Institutional Trust	on mkt buy	4.15	AUD	ORD	78,922	78,92
20-Dec-21BlackRock Fund Advisorsin specien/aAUDORD-1,919-1,20-Dec-21BlackRock Fund Advisorsin specien/aAUDORD-1,919-1,20-Dec-21BlackRock Fund Advisorsin specien/aAUDORD4,8784,20-Dec-21BlackRock Fund Advisorsin specien/aAUDORD7,3597,20-Dec-21BlackRock Advisors (UK) Limitedon mkt buy4.16AUDORD5,5025,21-Dec-21BlackRock Fund Advisorsin specien/aAUDORD2,0852,	17-Dec-21	BlackRock Institutional Trust	on mkt sell	4.15	AUD	ORD	-78,922	-78,92
20-Dec-21BlackRock Fund Advisorsin specien/aAUDORD-1,919-1,20-Dec-21BlackRock Fund Advisorsin specien/aAUDORD4,8784,20-Dec-21BlackRock Fund Advisorsin specien/aAUDORD7,3597,20-Dec-21BlackRock Advisors (UK) Limitedon mkt buy4.16AUDORD5,5025,21-Dec-21BlackRock Fund Advisorsin specien/aAUDORD2,0852,	00 F - :		<u> </u>	· .				
20-Dec-21BlackRock Fund Advisorsin specien/aAUDORD4,8784,20-Dec-21BlackRock Fund Advisorsin specien/aAUDORD7,3597,20-Dec-21BlackRock Advisors (UK) Limitedon mkt buy4.16AUDORD5,5025,21-Dec-21BlackRock Fund Advisorsin specien/aAUDORD2,0852,			•					-1,91
20-Dec-21BlackRock Fund Advisorsin specien/aAUDORD7,3597,20-Dec-21BlackRock Advisors (UK) Limitedon mkt buy4.16AUDORD5,5025,21-Dec-21BlackRock Fund Advisorsin specien/aAUDORD2,0852,								-1,91
20-Dec-21BlackRock Fund Advisorsin specien/aAUDORD7,3597,20-Dec-21BlackRock Advisors (UK) Limitedon mkt buy4.16AUDORD5,5025,21-Dec-21BlackRock Fund Advisorsin specien/aAUDORD2,0852,	20-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,878	4,87
20-Dec-21BlackRock Advisors (UK) Limitedon mkt buy4.16AUDORD5,5025,21-Dec-21BlackRock Fund Advisorsin specien/aAUDORD2,0852,	20-Dec-21	BlackRock Fund Advisors		n/a	AUD	ORD		7,35
21-Dec-21 BlackRock Fund Advisors in specie n/a AUD ORD 2,085 2,								
								2,08
22-Dec-21 DiackRock Advisors (UR) Liftlited Off MKI Sell 4.16 AUD URD -3,478 -3,								
	22-Dec-21	DIACKROCK ADVISORS (UK) LIMITED	on mkt sell	4.16	AUD	ORD	-3,478	-3,47

Date of Change	Person whose relevant interest changed	Nature of c Consideration gi chang	ven in relation to	ССҮ	Class (6) and securities		Person's votes affecte
22-Dec-21	BlackRock Investment Management (Australia) Limited	on mkt buy	4.16	AUD	ORD	1,691	1,69
23-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,726	-1,72
23-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,678	4,67
23-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,200	11,20
23-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	4.20	AUD	ORD	10,581	10,58
23-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	4.20	AUD	ORD	1,364	1,36
28-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,919	2,91
28-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,919	2,9
29-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,668	1,60
29-Dec-21 29-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,502	2,50
	BlackRock Investment Management					-	
29-Dec-21	(Australia) Limited	on mkt buy	4.30	AUD	ORD	1,563	1,56
30-Dec-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,475	2,47
30-Dec-21	BlackRock Advisors (UK) Limited	on mkt buy	4.23	AUD	ORD	1,834	1,83
30-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt buy	4.23	AUD	ORD	12,167	12,16
31-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt sell	4.16	AUD	ORD	-120,034	-120,03
31-Dec-21	BlackRock Institutional Trust Company, National Association	on mkt sell	4.16	AUD	ORD	-24,188	-24,18
03-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,336	3,33
03-Jan-22 04-Jan-22	BlackRock Institutional Trust	on mkt buy	4.22	AUD	ORD	79,267	79,26
	Company, National Association						
04-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.22	AUD	ORD	7,294	7,29
04-Jan-22	BlackRock Japan Co., Ltd.	on mkt sell	4.22	AUD	ORD	-701	-70
04-Jan-22	BlackRock Advisors, LLC	on mkt sell	4.22	AUD	ORD	-40,729	-40,72
05-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.24	AUD	ORD	73,132	73,13
05-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,167	4,1
05-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	4.24	AUD	ORD	1,364	1,30
05-Jan-22	BlackRock Institutional Trust	on mkt buy	4.24	AUD	ORD	47,981	47,98
	Company, National Association	-					
05-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.24	AUD	ORD	-2,360	-2,36
06-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,082	-12,08
06-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,336	3,33
06-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.11	AUD	ORD	-114,620	-114,62
06-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.11	AUD	ORD	-10,941	-10,94
06-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	4.11	AUD	ORD	1,833	1,83
06-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	4.11	AUD	ORD	682	68
07-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,085	2,08
07-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,932	1,93
07-Jan-22	BlackRock Institutional Trust	on mkt buy	4.16	AUD	ORD	120,389	120,38
07 0011 22	Company, National Association	on mill buy	4.10	NOD		120,000	,
10-Jan-22	BlackRock Financial Management, Inc.	on mkt buy	4.16	AUD	ORD	3,672	3,67
11-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,753	3,75
12-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.08	AUD	ORD	-2,625	-2,62
12-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.08	AUD	ORD	-3,629	-3,62
12-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,085	2,08
12-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	4.08	AUD	ORD	1,833	1,8
12-Jan-22 13-Jan-22	BlackRock Fund Advisors	,	4.08 n/a	AUD	ORD		
13-Jan-22 13-Jan-22	BlackRock Fund Advisors	in specie			ORD	2,919	2,9
		in specie	n/a	AUD		5,421	5,4
13-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	4.07	AUD	ORD	2,012	2,0
13-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	4.07	AUD	ORD	1,364	1,3
14-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,452	-3,4
18-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	4.08	AUD	ORD	682	6
18-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,130	14,1
19-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,085	2,0
	BlackRock Advisors (UK) Limited	on mkt buy	4.04	AUD	ORD	1,833	1,8
19-Jan-22							
19-Jan-22 21-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	3.97	AUD	ORD	3,487	3,4
	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	3.97 3.97	AUD AUD	ORD ORD	3,487 1,833	3,4 1,8

Date of Change	Person whose relevant interest changed	Considerati	e of change (4) / on given in relation to change (5)	CCY	Class (6) and securities		Person's votes affecte
24-Jan-22	BlackRock Fund Advisors	on mkt buy	4.01	AUD	ORD	243	24
25-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.88	AUD	ORD	-23,636	-23,63
25-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt sell	3.88	AUD	ORD	-61,268	-61,26
25-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.88	AUD	ORD	-45,460	-45,46
25-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,950	13,95
27-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	3.86	AUD	ORD	3,488	3,48
27-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	3.86	AUD	ORD	3,488	3,4
27-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	3.86	AUD	ORD	3,666	3,6
27-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	3.86	AUD	ORD	1,364	1,3
27-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	3.86	AUD	ORD	57,116	57,1
27-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,600	6,6
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.93	AUD	ORD	6,888	6,88
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.93	AUD	ORD	23,312	23,3
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.93	AUD	ORD	6,888	6,88
28-Jan-22	BlackRock Investment Management	on mkt buy	3.93	AUD	ORD	6,888	6,88
28-Jan-22	(Australia) Limited BlackRock Investment Management	on mkt buy	3.93	AUD	ORD	20,398	20,3
28-Jan-22	(Australia) Limited BlackRock Investment Management (Australia) Limited	on mkt sell	3.93	AUD	ORD	-51,661	-51,6
28-Jan-22	BlackRock Investment Management	on mkt sell	3.93	AUD	ORD	-24,029	-24,02
28-Jan-22	(Australia) Limited BlackRock Investment Management	on mkt sell	3.93	AUD	ORD	-20,309	-20,3
28-Jan-22	(UK) Limited BlackRock Investment Management	on mkt sell	3.93	AUD	ORD	-1,935	-1,9
28-Jan-22	(Australia) Limited BlackRock Investment Management	on mkt sell	3.93	AUD	ORD	-53,870	-53,8
28-Jan-22	(Australia) Limited BlackRock Investment Management (Australia) Limited	on mkt sell	3.93	AUD	ORD	-38,768	-38,7
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.93	AUD	ORD	-20,092	-20,0
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.93	AUD	ORD	8,742	8,7
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.93	AUD	ORD	1,968	1,9
28-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.93	AUD	ORD	-75,317	-75,3
28-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	3.93	AUD	ORD	3,666	3,6
28-Jan-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	18,800	18,8
31-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.97	AUD	ORD	12,300	12,3
31-Jan-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.00	AUD	ORD	1,144	1,1
31-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt buy	3.97	AUD	ORD	101,918	101,9
31-Jan-22	BlackRock Institutional Trust Company, National Association	on mkt buy	3.97	AUD	ORD	8,974	8,9
31-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	3.97	AUD	ORD	3,498	3,4
31-Jan-22	BlackRock Advisors (UK) Limited	on mkt buy	3.97	AUD	ORD	3,498	3,4
02-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.01	AUD	ORD	-3,936	-3,9
02-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	4.01	AUD	ORD	5,502	5,5
02-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	4.01	AUD	ORD	-1,834	-1,8
02-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	4.01	AUD	ORD	682	6
02-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	4.01	AUD	ORD	2,046	2,0
02-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,040	9,0
03-Feb-22	BlackRock Japan Co., Ltd.	on mkt buy	4.00	AUD	ORD	704	7
03-Feb-22	BlackRock Financial Management, Inc.	on mkt sell	4.01	AUD	ORD	-965	-9
03-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	4.02	AUD	ORD	11,004	11,0
03-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	4.02	AUD	ORD	682	6
04-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.03	AUD	ORD	8,364	8,3
04-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	4.03	AUD	ORD	3,509	:

Date of Change	Person whose relevant interest changed		rre of change (4) / tion given in relation to change (5)	CCY	Class (6) and securities		Person's votes affected
04-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.03	AUD	ORD	7,374	7,374
04-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.03	AUD	ORD	1,427	1,427
04-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,860	8,860
08-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.01	AUD	ORD	32,472	32,472
08-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,816	8,816
09-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.00	AUD	ORD	6,396	6,396
09-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	4.00	AUD	ORD	-3,509	-3,509
09-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	4.00	AUD	ORD	682	682
09-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.00	AUD	ORD	4,313	4,313
10-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,421	-5,421
10-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.95	AUD	ORD	-10,824	-10,824
10-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.95	AUD	ORD	-11,808	-11,808
10-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	3.95	AUD	ORD	-7,336	-7,336
11-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	3.90	AUD	ORD	682	682
11-Feb-22	BlackRock Japan Co., Ltd.	on mkt buy	3.90	AUD	ORD	476	476
14-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.91	AUD	ORD	1,476	1,476
15-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	3.94	AUD	ORD	-3,666	-3,666
16-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.95	AUD	ORD	-73,123	-73,123
16-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.98	AUD	ORD	5,904	5,904
16-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.98	AUD	ORD	3,022	3,022
16-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.98	AUD	ORD	1,476	1,476
16-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	3.98	AUD	ORD	1,364	1,364
17-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,919	-2,919
17-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt buy	4.04	AUD	ORD	48,710	48,710
18-Feb-22	BlackRock Advisors (UK) Limited	on mkt sell	4.02	AUD	ORD	-3,541	-3,541
21-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.09	AUD	ORD	-3,713	-3,713
21-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.09	AUD	ORD	19,313	19,313
22-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.06	AUD	ORD	-3,444	-3,444
22-Feb-22	BlackRock Investment Management (UK) Limited	on mkt buy	4.06	AUD	ORD	70,220	70,220
23-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.06	AUD	ORD	-8,438	-8,438
23-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,085	2,085
23-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,421	5,421
23-Feb-22	BlackRock Investment Management, LLC	on mkt sell	4.06	AUD	ORD	-14,182	-14,182
23-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.06	AUD	ORD	2,073	2,073
24-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,336	3,336
24-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,439	2,439
24-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	3.98	AUD	ORD	2,046	2,046
25-Feb-22	BlackRock Japan Co., Ltd.	on mkt sell	3.98	AUD	ORD	-1,530	-1,530
25-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,940	8,940
25-Feb-22	BlackRock Advisors (UK) Limited	on mkt buy	3.97	AUD	ORD	682	682
28-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.02	AUD	ORD	2,974	2,974
28-Feb-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.02	AUD	ORD	1,476	1,476
28-Feb-22	BlackRock Fund Advisors	on mkt buy	4.02	AUD	ORD	9,579	9,579
28-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt sell	4.02	AUD	ORD	-14,914	-14,914
28-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt buy	4.02	AUD	ORD	5,335	5,335
28-Feb-22	BlackRock Fund Advisors	on mkt buy	4.02	AUD	ORD	24,435	24,435

Date of Change	Person whose relevant interest changed		re of change (4) / ion given in relation to change (5)	CCY	Class (6) and securities		Person's votes affected
28-Feb-22	BlackRock Institutional Trust Company, National Association	on mkt buy	4.02	AUD	ORD	13,610	13,610
28-Feb-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	117,040	117,040
01-Mar-22	BlackRock Investment Management (Australia) Limited		3.98	AUD	ORD	13,284	13,284
01-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,648	-4,648
01-Mar-22	BlackRock Japan Co., Ltd.	on mkt sell	3.98	AUD	ORD	-4,467	-4.467
02-Mar-22	BlackRock Fund Advisors	in specie		AUD	ORD	4,170	4,170
02-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.95	AUD	ORD	984	984
02-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	3.95	AUD	ORD	-20,163	-20,163
02-Mar-22	BlackRock Fund Advisors	on mkt buy	3.95	AUD	ORD	16,237	16,237
02-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.95	AUD	ORD	91,722	91,722
03-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,008	-10,008
03-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	3.93	AUD	ORD	-7.332	-7,332
04-Mar-22	BlackRock Investment Management (Australia) Limited		3.94	AUD	ORD	15,744	15,744
04-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	3.94	AUD	ORD	3,564	3,564
07-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.95	AUD	ORD	-3,022	-3,022
07-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	3.95	AUD	ORD	14,240	14,240
07-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	3.95	AUD	ORD	-7,120	-7,120
08-Mar-22	BlackRock Investment Management (Australia) Limited		3.94	AUD	ORD	7,872	7,872
08-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	3.94	AUD	ORD	-3,561	-3,561
10-Mar-22	BlackRock Investment Management (Australia) Limited		4.06	AUD	ORD	-33,456	-33,456
10-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.06	AUD	ORD	1,476	1,476
10-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	4.06	AUD	ORD	-1,833	-1,833
11-Mar-22	BlackRock Investment Management (Australia) Limited		n/a	AUD	ORD	100,155	100,155
11-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.00	AUD	ORD	-27,804	-27,804
14-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.09	AUD	ORD	-27,552	-27,552
14-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,170	16,170
15-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,944	-1,944
15-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	4.11	AUD	ORD	1,833	1,833
15-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	4.11	AUD	ORD	-2,728	-2,728
16-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,648	-4,648
16-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,620	-11,620
16-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	4.14	AUD	ORD	-3,666	-3,666
16-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,510	-12,510
17-Mar-22	BlackRock Investment Management	on mkt sell	4.13	AUD	ORD	-10,824	-10,824
17-Mar-22	(Australia) Limited BlackRock Investment Management	on mkt buy	4.13	AUD	ORD	1,476	1,476
18-Mar-22	(Australia) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,251	-1,251
18-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	4.11	AUD	ORD	1,833	1,833
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.11	AUD	ORD	19,438	19,438
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.11	AUD	ORD	12,894	12,894
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.11	AUD	ORD	16,222	16,222
18-Mar-22	BlackRock Financial Management, Inc.	on mkt buy	4.11	AUD	ORD	2,919	2,919
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.11	AUD	ORD	6,062	6,062
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.11	AUD	ORD	4,022	4,022
18-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.11	AUD	ORD	5,060	5,060
18-Mar-22	BlackRock Investment Management (Australia) Limited		4.11	AUD	ORD	-16,637	-16,637
18-Mar-22	BlackRock Financial Management, Inc.	on mkt buy	4.11	AUD	ORD	910	910
21-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-644	-644

Date of Change	Person whose relevant interest changed	Consideration	of change (4) / n given in relation to nange (5)	ССҮ	Class (6) and securities		Person's votes affecte
21-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.08	AUD	ORD	-18,572	-18,57
22-Mar-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	73,845	73,84
23-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,296	-9,29
24-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,700	2,70
24-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.07	AUD	ORD	1,386	1,38
25-Mar-22	BlackRock Advisors (UK) Limited	on mkt sell	4.07	AUD	ORD	-1,833	-1,83
29-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-16,680	-16,68
29-Mar-22	BlackRock Advisors (UK) Limited	on mkt buy	4.05	AUD	ORD	1,833	1,83
29-Mar-22	BlackRock Fund Advisors	on mkt buy	4.05	AUD	ORD	2,332	2,33
30-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,969	-6,96
30-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-23,230	-23,23
30-Mar-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.05	AUD	ORD	2,012	2,01
30-Mar-22	BlackRock Advisors, LLC	on mkt buy	4.05	AUD	ORD	39,655	39,65
30-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-30,199	-30,19
31-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,452	-3,45
31-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,676	-4,67
31-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,676	-4,67
31-Mar-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,668	-1,66
31-Mar-22	BlackRock Institutional Trust Company, National Association	on mkt buy	4.03	AUD	ORD	44,497	44,49
01 Apr 22	BlackRock Advisors (UK) Limited	on mkt ooll	4.02			1 0 2 2	1 02
01-Apr-22 04-Apr-22	BlackRock Investment Management	on mkt sell on mkt buy	4.02 4.03	AUD AUD	ORD ORD	-1,833 1,509	-1,83 1,50
04 4== 00	(Australia) Limited		4.00		000	4 004	4.00
04-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	4.03	AUD	ORD	-1,834	-1,83
04-Apr-22 04-Apr-22	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt sell on mkt buy	4.03 4.03	AUD AUD	ORD ORD	-1,834 7,543	-1,83 7,54
05 4 7 7 2 2	(Australia) Limited	in anasia	nla			11 600	11.00
05-Apr-22	BlackRock Fund Advisors	in specie	n/a 4.04	AUD	ORD ORD	-11,690	-11,69
05-Apr-22 05-Apr-22	BlackRock Japan Co., Ltd. BlackRock Investment Management	on mkt buy on mkt buy	4.04	AUD	ORD	1,973 3,018	1,97 3,01
•	(Australia) Limited	,				· · · · · · · · · · · · · · · · · · ·	
05-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-30,394	-30,39
06-Apr-22	BlackRock Fund Advisors	on mkt buy	4.07	AUD	ORD	24,699	24,69
06-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.08	AUD	ORD	11,569	11,56
06-Apr-22	BlackRock Japan Co., Ltd.	on mkt buy	4.09	AUD	ORD	2,050	2,05
07-Apr-22	BlackRock Japan Co., Ltd.	on mkt buy	4.09	AUD	ORD	686	68
07-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	4.06	AUD	ORD	20,976	20,97
07-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	4.06	AUD	ORD	12,838	12,83
07-Apr-22	BlackRock Institutional Trust Company, National Association	on mkt buy	4.06	AUD	ORD	5,748	5,74
07-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.06	AUD	ORD	10,655	10,65
08-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,160	6,16
08-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	4.06	AUD	ORD	-6,996	-6,99
08-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	4.06	AUD	ORD	-3,668	-3,66
11-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.06	AUD	ORD	8,922	8,92
12-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	4.06	AUD	ORD	3,497	3,49
13-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.07	AUD	ORD	4,016	4,01
13-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.07	AUD	ORD	-13,092	-13,09
18-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,838	5,83
19-Apr-22	BlackRock Investment Management (Australia) Limited	•	4.11	AUD	ORD	-3,773	-3,77
19-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	4.11	AUD	ORD	682	68
19-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,696	-18,69
20-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.13	AUD	ORD	-57,228	-57,22
20-Apr-22	BlackRock Investment Management	on mkt buy	4.13	AUD	ORD	2,974	2,97
20-Apr-22	(Australia) Limited BlackRock Investment Management (Australia) Limited	on mkt buy	4.13	AUD	ORD	3,866	3,80
21-Apr-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.19	AUD	ORD	1,241	1,24
			-				9,59
22-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,591	u 50

Date of Change	Person whose relevant interest changed	Nature of c Consideration gi chang	ven in relation to	CCY	Class (6) and number of securities affected		Person's votes affected	
26-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,685	-11,68	
26-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,283	8,28	
26-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	4.13	AUD	ORD	682	683	
27-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	29,607	29,60	
27-Apr-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,174	9,17	
28-Apr-22	BlackRock Fund Advisors	on mkt buy	4.14	AUD	ORD	1,157	1,15	
29-Apr-22	BlackRock Financial Management,	on mkt buy	4.14	AUD	ORD	863	863	
	Inc.							
29-Apr-22	BlackRock Advisors (UK) Limited	on mkt sell	4.16	AUD	ORD	-52,986	-52,98	
29-Apr-22	BlackRock Advisors (UK) Limited	on mkt buy	4.16	AUD	ORD	2,070	2,07	
02-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,085	-2,08	
02-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,085	-2,08	
02-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,421	-5,42	
03-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	19,327	19,32	
03-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4.704	-4,70	
03-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-35,445	-35,44	
03-May-22	BlackRock Fund Advisors	on mkt buy	4.11	AUD	ORD	8,457	8,45	
03-May-22	BlackRock Investment Management	on mkt sell	4.11	AUD	ORD	-7,080	-7,08	
03-May-22	(Australia) Limited BlackRock Advisors, LLC	on mkt sell	4.11	AUD	ORD	-37,477	-37,47	
	,					,	,	
04-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,800	1,80	
04-May-22	BlackRock Advisors (UK) Limited	on mkt buy	4.15	AUD	ORD	9,180	9,18	
04-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,688	-18,68	
05-May-22	BlackRock Advisors (UK) Limited	on mkt buy	4.23	AUD	ORD	2,046	2,04	
06-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.18	AUD	ORD	40,160	40,160	
06-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.18	AUD	ORD	-26,136	-26,13	
06-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.18	AUD	ORD	1,506	1,50	
06-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.18	AUD	ORD	-5,808	-5,808	
09-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.08	AUD	ORD	-20,328	-20,328	
09-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.08	AUD	ORD	-4,518	-4,518	
09-May-22	BlackRock Fund Advisors	on mkt buy	4.08	AUD	ORD	33,133	33,13	
09-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-23,860	-23,86	
10-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.01	AUD	ORD	11,044	11,044	
10-May-22	BlackRock Advisors (UK) Limited	on mkt buy	4.01	AUD	ORD	1,836	1,83	
11-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,668	-1,66	
,	BlackRock Fund Advisors							
11-May-22		on mkt sell	4.03	AUD	ORD	-14,824	-14,824	
11-May-22	BlackRock Financial Management, Inc.	on mkt sell	4.08	AUD	ORD	-863	-863	
11-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.08	AUD	ORD	6,970	6,97	
11-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,506	-12,50	
12-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,629	7,62	
12-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,785	1,78	
12-May-22	BlackRock Advisors (UK) Limited	on mkt sell	4.03	AUD	ORD	-7,080	-7,080	
12-May-22	BlackRock Advisors (UK) Limited	on mkt buy	4.03	AUD	ORD	2,023	2,023	
12-May-22	BlackRock Investment Management	on mkt sell	4.03	AUD	ORD	-18,406	-18,40	
13-May-22	(Australia) Limited BlackRock Investment Management	on mkt buy	4.12	AUD	ORD	47,188	47,18	
40.14	(Australia) Limited		4.40		000			
13-May-22	BlackRock Advisors (UK) Limited	on mkt sell	4.12	AUD	ORD	-1,831	-1,83	
17-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.09	AUD	ORD	53,743	53,74	
18-May-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-56,953	-56,95	
18-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,086	5,08	
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.14	AUD	ORD	-2,904	-2,904	
18-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.14	AUD	ORD	-17,085	-17,08	
20-May-22	BlackRock Fund Advisors	on mkt buy	4.07	AUD	ORD	34,450	34,45	
		,						
23-May-22	BlackRock Advisors (UK) Limited	on mkt buy	4.08	AUD	ORD	7,324	7,32	
25-May-22	BlackRock Advisors (UK) Limited	on mkt buy	4.12	AUD	ORD	3,662	3,662	
26-May-22	BlackRock Japan Co., Ltd.	on mkt buy	4.12	AUD	ORD	312	31:	

Date of Change	Person whose relevant interest changed	Nature of cl Consideration giv chang	ven in relation to	ССҮ	Class (6) and securities		Person's votes affecte
26-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.11	AUD	ORD	-3,012	-3,01
27-May-22	BlackRock Fund Advisors	on mkt buy	4.08	AUD	ORD	777	77
30-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.12	AUD	ORD	7,028	7,02
31-May-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,085	-2,08
31-May-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.12	AUD	ORD	-28,843	-28,84
31-May-22	BlackRock Fund Advisors	on mkt sell	4.12	AUD	ORD	-79,481	-79,48
31-May-22	BlackRock Asset Management	on mkt sell	4.12	AUD	ORD	-97,595	-97,59
31-May-22	Canada Limited BlackRock Institutional Trust	on mkt sell	4.12	AUD	ORD	-11,058	-11,05
	Company, National Association						
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	4.12	AUD	ORD	-23,008	-23,00
31-May-22	BlackRock Advisors (UK) Limited	on mkt buy	4.13	AUD	ORD	3,662	3,66
31-May-22	BlackRock Institutional Trust Company, National Association	on mkt sell	4.13	AUD	ORD	-12,257	-12,25
31-May-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.13	AUD	ORD	23,088	23,08
01-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,251	-1,25
01-Jun-22	BlackRock Japan Co., Ltd.	on mkt sell	4.11	AUD	ORD	-627	-1,23
01-Jun-22 02-Jun-22	BlackRock Fund Advisors		4.11 n/a	AUD	ORD	1,620	-62 1,62
02-Jun-22 02-Jun-22	BlackRock Fund Advisors BlackRock Advisors, LLC	in specie on mkt buy	4.12	AUD	ORD	36,901	36,90
02-Jun-22 06-Jun-22	BlackRock Institutional Trust	on mkt buy	4.12	AUD	ORD	47,934	47,93
06-Jun-22	Company, National Association BlackRock Investment Management	on mkt sell	4.14	AUD	ORD	-37,650	-37,65
00 1	(Australia) Limited				000	4 004	4.00
06-Jun-22 06-Jun-22	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt buy on mkt sell	4.14	AUD AUD	ORD ORD	1,831 -5,437	1,83 -5,43
	(Australia) Limited						
07-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	4.09	AUD	ORD	3,563	3,56
07-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	4.09	AUD	ORD	6,425	6,42
08-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	4.08	AUD	ORD	-32,958	-32,95
09-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	42,055	42,05
09-Jun-22	BlackRock Fund Advisors	on mkt sell	3.97	AUD	ORD	-47,041	-47,04
09-Jun-22	BlackRock Fund Advisors	on mkt sell	3.97	AUD	ORD	-57,405	-57,40
09-Jun-22	BlackRock Fund Advisors	on mkt sell	3.97	AUD	ORD	-10,090	-10,09
09-Jun-22	BlackRock Fund Advisors	on mkt sell	3.97	AUD	ORD	-2,640	-2,64
10-Jun-22	BlackRock Fund Advisors	on mkt sell	3.88	AUD	ORD	-25,495	-25,49
13-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,726	-1,72
14-Jun-22	BlackRock Japan Co., Ltd.	on mkt buy	3.80	AUD	ORD	328	32
14-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,086	5,08
14-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	3.68	AUD	ORD	-6,924	-6,92
14-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	3.68	AUD	ORD	-5,493	-5,49
14-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	3.68	AUD	ORD	-1,831	-1,83
15-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,704	-17,70
15-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.68	AUD	ORD	2,008	2,00
15-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.68	AUD	ORD	2,904	2,90
15-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	3.68	AUD	ORD	-10,986	-10,98
15-Jun-22	BlackRock Institutional Trust	on mkt buy	3.68	AUD	ORD	2,419	2,41
16_lun 00	Company, National Association BlackRock Fund Advisors	in specio	n/o	AUD	ORD	3,452	3,45
16-Jun-22 16-Jun-22	BlackRock Fund Advisors	in specie	n/a n/a	AUD	ORD	4,956	
	BlackRock Fund Advisors BlackRock Investment Management	in specie					4,95
16-Jun-22	(Australia) Limited	on mkt buy	3.70	AUD	ORD	1,506	1,50
16-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	3.70	AUD	ORD	1,364	1,36
16-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	3.70	AUD	ORD	2,046	2,04
17-Jun-22 17-Jun-22	BlackRock Fund Advisors BlackRock Investment Management	in specie on mkt sell	n/a 3.80	AUD AUD	ORD ORD	6,810 -16,064	6,81 -16,06
17-Jun-22	(Australia) Limited BlackRock Institutional Trust	on mkt sell	3.80	AUD	ORD	-44,467	-44,46
	Company, National Association					· · · · · · · · · · · · · · · · · · ·	
	BlackRock Institutional Trust	on mkt buw	3 80	ΔΠΠΛ	URU URU		// //-
17-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	3.80	AUD	ORD	44,467	
17-Jun-22 17-Jun-22 17-Jun-22		on mkt buy on mkt sell on mkt sell	3.80 3.80 3.80	AUD AUD AUD	ORD ORD ORD	-10,782 -338	44,46 -10,78 -33

Date of Change	Person whose relevant interest changed	Consideration g	change (4) / liven in relation to lge (5)	CCY	Class (6) and securities		Person's votes affected
17-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt sell	3.80	AUD	ORD	-34,656	-34,650
17-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	3.80	AUD	ORD	29,544	29,544
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.80	AUD	ORD	3,529	3,529
17-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.80	AUD	ORD	10,822	10,822
21-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,086	-5,080
21-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	3.89	AUD	ORD	-5,493	-5,493
22-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.90	AUD	ORD	-142,212	-142,212
22-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	3.90	AUD	ORD	1,831	1,83
22-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	3.90	AUD	ORD	2,037	2,03
23-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.02	AUD	ORD	3,012	3,012
24-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,436	5,43
27-Jun-22	BlackRock Japan Co., Ltd.	on mkt buy	4.10	AUD	ORD	622	622
27-Jun-22	BlackRock Advisors (UK) Limited	on mkt sell	4.08	AUD	ORD	-62,670	-62,670
27-Jun-22	BlackRock Advisors (UK) Limited	on mkt buy	4.08	AUD	ORD	1,831	1,83
28-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,304	3,304
28-Jun-22	BlackRock Japan Co., Ltd.	on mkt buy	4.10	AUD	ORD	340	340
28-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,476	-14,476
29-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.96	AUD	ORD	-12,096	-12,090
29-Jun-22	BlackRock Fund Advisors	on mkt buy	3.96	AUD	ORD	10,593	10,593
30-Jun-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,362	1,362
30-Jun-22	BlackRock Japan Co., Ltd.	on mkt sell	3.97	AUD	ORD	-812	-812
30-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	3.89	AUD	ORD	3,044	3,044
30-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.89	AUD	ORD	-1,126	-1,120
30-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.89	AUD	ORD	-23,362	-23,362
30-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.89	AUD	ORD	-23,668	-23,668
30-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.89	AUD	ORD	-30,883	-30,883
30-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.89	AUD	ORD	-11,127	-11,12
30-Jun-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.89	AUD	ORD	-1,503	-1,50
30-Jun-22	BlackRock Institutional Trust Company, National Association	on mkt buy	3.89	AUD	ORD	1,628	1,62
01-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,130	-4,130
01-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.94	AUD	ORD	-19,748	-19,748
01-Jul-22	BlackRock Japan Co., Ltd.	on mkt sell	3.94	AUD	ORD	-4,532	-4,53
04-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.97	AUD	ORD	2,898	2,898
05-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.94	AUD	ORD	-2,415	-2,41
05-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.94	AUD	ORD	-15,523	-15,523
05-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.94	AUD	ORD	-6,952	-6,952
06-Jul-22	BlackRock Fund Advisors	on mkt buy	3.97	AUD	ORD	36,753	36,753
06-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.02	AUD	ORD	9,660	9,660
06-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.02	AUD	ORD	2,415	2,41
07-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-22,280	-22,28
07-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.00	AUD	ORD	-1,153	-1,153
07-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.00	AUD	ORD	-4,409	-4,409
07-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	4.01	AUD	ORD	4,078	4,07
07-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	4.01	AUD	ORD	-1,832	-1,832
08-Jul-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-93,539	-93,539
08-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt buy	4.01	AUD	ORD	29,600	29,600

Date of Change	Person whose relevant interest changed	Consideration	i change (4) / given in relation to nge (5)	CCY	Class (6) and number securities affected		of Person's votes affected	
08-Jul-22	BlackRock Fund Advisors	on mkt buy	4.01	AUD	ORD	1,694	1,69	
11-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	3.98	AUD	ORD	-10,992	-10,99	
12-Jul-22	BlackRock Japan Co., Ltd.	on mkt buy	4.00	AUD	ORD	299	29	
12-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.04	AUD	ORD	12,100	12,10	
12-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	4.04	AUD	ORD	479	47	
12-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	4.04	AUD	ORD	-1,832	-1,83	
12-Jul-22	BlackRock Fund Advisors	on mkt buy	4.04	AUD	ORD	36,313	36,31	
12-Jul-22	BlackRock Fund Advisors	on mkt buy	4.04	AUD	ORD	3,796	3,79	
13-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	4.08	AUD	ORD	-3,597	-3,59	
13-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt buy	4.08	AUD	ORD	4,711	4,71	
14-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.05	AUD	ORD	1,936	1,93	
14-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.05	AUD	ORD	2,420	2,42	
14-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	4.05	AUD	ORD	-3,664	-3,66	
14-Jul-22	BlackRock Fund Advisors	on mkt buy	4.05	AUD	ORD	47,952	47,95	
15-Jul-22	BlackRock Investment Management (Australia) Limited	-	4.10	AUD	ORD	2,904	2,90	
19-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,318	6,31	
19-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,374	1,37	
19-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.15	AUD	ORD	45,306	45,30	
19-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	4.15	AUD	ORD	72,616	72,61	
19-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt buy	4.15	AUD	ORD	28,995	28,99	
19-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt buy	4.15	AUD	ORD	39,744	39,74	
19-Jul-22	BlackRock Fund Advisors	on mkt buy	4.15	AUD	ORD	799	79	
19-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.15	AUD	ORD	10,164	10,16	
20-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.16	AUD	ORD	3,388	3,38	
20-Jul-22	BlackRock Fund Advisors	on mkt buy	4.16	AUD	ORD	35,355	35,35	
21-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	458	45	
21-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.18	AUD	ORD	7,260	7,26	
21-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	4.18	AUD	ORD	478	47	
21-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	4.18	AUD	ORD	-1,832	-1,83	
21-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt buy	4.18	AUD	ORD	42,066	42,06	
21-Jul-22	BlackRock Investment Management (Australia) Limited	, ,	4.18	AUD	ORD	4,595	4,59	
25-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.22	AUD	ORD	3,872	3,87	
25-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	4.22	AUD	ORD	-3,012	-3,01	
26-Jul-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.22	AUD	ORD	-2,806	-2,80	
26-Jul-22	BlackRock Advisors (UK) Limited	on mkt buy	4.22	AUD	ORD	682	68	
27-Jul-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,148	4,14	
27-Jul-22	BlackRock Advisors (UK) Limited	on mkt sell	4.22	AUD	ORD	-8,866	-8,86	
29-Jul-22 29-Jul-22	BlackRock Fund Advisors BlackRock Investment Management	in specie on mkt buy	n/a 4.28	AUD	ORD ORD	10,736 2,206	10,73	
29-Jul-22	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	4.28	AUD	ORD	-5,520	-5,52	
29-Jul-22	BlackRock Institutional Trust Company, National Association	on mkt buy	4.28	AUD	ORD	8,669	8,66	
01-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,452	-3,45	
01-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	4.24	AUD	ORD	-6,440	-6,44	
01-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	4.24	AUD	ORD	-2,300	-2,30	
01-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	4.24	AUD	ORD	-4,600	-4,60	
02-Aug-22	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	61,772	61,77	
02-Aug-22	BlackRock Japan Co., Ltd.	on mkt buy	4.24	AUD	ORD	2,123	2,12	
02-Aug-22 02-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.24	AUD	ORD	4,840	4,84	
02-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	4.23	AUD	ORD	-1,380	-1,38	
)2-Aug-22)2-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	4.23	AUD	ORD	-920	-1,30	
02-Aug-22	BlackRock Institutional Trust	on mkt buy	4.23	AUD	ORD	6,111	6,11	
<u></u>	Company, National Association	2	0			5,111	0,1	
03-Aug-22 03-Aug-22 03-Aug-22		change	n in relation to (5)	CCY	Class (6) and securities		Person's votes affected	
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03-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	83,040	83,04	
•	BlackRock Japan Co., Ltd.	on mkt buy	4.24	AUD	ORD	1,324	1,32	
	BlackRock Investment Management (Australia) Limited	on mkt buy	4.29	AUD	ORD	23,767	23,76	
03-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.29	AUD	ORD	6,893	6,893	
04-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,347	1,34	
04-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,410	4,41	
04-Aug-22	BlackRock Japan Co., Ltd.	on mkt buy	4.30	AUD	ORD	1,158	1,158	
04-Aug-22 04-Aug-22	BlackRock Investment Management	on mkt sell	4.30	AUD	ORD	-18,392	-18,39	
	(Australia) Limited			AUD				
04-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	4.23		ORD	-1,380	-1,38	
04-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	4.23	AUD	ORD	-4,600	-4,600	
05-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	83,040	83,040	
05-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,608	-13,608	
05-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.20	AUD	ORD	4,412	4,412	
05-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.20	AUD	ORD	1,452	1,452	
05-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	4.20	AUD	ORD	8,740	8,74	
08-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,652	1,652	
08-Aug-22	BlackRock Investment Management		4.12	AUD	ORD	-20,328	-20,328	
	(Australia) Limited							
08-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	4.12	AUD	ORD	-2,300	-2,30	
09-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.12	AUD	ORD	4,840	4,840	
09-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.12	AUD	ORD	2,904	2,904	
10-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,817	14,81	
10-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	4.12	AUD	ORD	135,438	135,43	
10-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	4.12	AUD	ORD	21,545	21,54	
10-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	4.12	AUD	ORD	73,395	73,39	
10-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	4.12	AUD	ORD	7,336	7,33	
10-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,536	-4,53	
11-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,536	-4,53	
11-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.13	AUD	ORD	6,618	6,61	
11-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.13	AUD	ORD	25,138	25,13	
11-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.13	AUD	ORD	8,230	8,230	
12-Aug-22	BlackRock Investment Management (UK) Limited	on mkt buy	4.06	AUD	ORD	105,868	105,86	
12-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	4.06	AUD	ORD	-1,377	-1,37	
15-Aug-22	BlackRock Investment Management	on mkt buy	4.11	AUD	ORD	20,560	20,56	
10.0.00	(Australia) Limited				000		000.00	
16-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	230,084	230,084	
17-Aug-22	BlackRock Fund Advisors	on mkt buy	4.10	AUD	ORD	8,642	8,642	
17-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	4.09	AUD	ORD	1,364	1,364	
17-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	4.09	AUD	ORD	4,940	4,94	
17-Aug-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	7,452	7,452	
18-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.08	AUD	ORD	-185,856	-185,85	
18-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.08	AUD	ORD	16,716	16,71	
19-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	4.11	AUD	ORD	-1,377	-1,37	
	BlackRock Institutional Trust	on mkt sell	4.11	AUD	ORD	-8,407	-8,40	
19-Aug-22	Company, National Association BlackRock Investment Management	on mkt sell	4.06	AUD	ORD	-8,211	-8,21	
-	5							
19-Aug-22	(Australia) Limited BlackRock Investment Management	on mkt buy	4.06	AUD	ORD	3,864	3,864	
19-Aug-22 22-Aug-22 22-Aug-22	(Australia) Limited BlackRock Investment Management (Australia) Limited	-						
19-Aug-22 22-Aug-22 22-Aug-22 22-Aug-22	(Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	4.06	AUD	ORD	-1,377	3,864 -1,377 -2,754	
19-Aug-22 22-Aug-22 22-Aug-22	(Australia) Limited BlackRock Investment Management (Australia) Limited	-						

Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	Class (6) an securities	d number of affected	Person's votes affect
24-Aug-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,919	-1,9
24-Aug-22	BlackRock Advisors (UK) Limited	on mkt buy	4.00	AUD	ORD	7,268	7,2
24-Aug-22	BlackRock Advisors (UK) Limited	on mkt sell	4.00	AUD	ORD	-918	-9
25-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.02	AUD	ORD	2,806	2,8
26-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	115,057	115,0
29-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.99	AUD	ORD	-18,354	-18,3
29-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.99	AUD	ORD	3,381	3,3
29-Aug-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-115,057	-115,0
30-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.99	AUD	ORD	-28,060	-28,0
30-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.99	AUD	ORD	25,254	25,2
31-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.98	AUD	ORD	-11,651	-11,6
31-Aug-22	BlackRock Fund Advisors	on mkt buy	3.98	AUD	ORD	6,658	6,6
31-Aug-22	BlackRock Advisors, LLC	on mkt buy	3.98	AUD	ORD	4,252	4,2
31-Aug-22	BlackRock Institutional Trust Company, National Association	on mkt buy	3.98	AUD	ORD	741	
31-Aug-22	BlackRock Fund Advisors	on mkt buy	3.98	AUD	ORD	55,266	55,2
31-Aug-22 31-Aug-22	BlackRock Advisors, LLC	on mkt buy	3.98	AUD	ORD	35,200	35,2
31-Aug-22 31-Aug-22	BlackRock Advisors, LLC BlackRock Institutional Trust	on mkt buy	3.98	AUD	ORD	6,143	35, 6,
	Company, National Association					·	
31-Aug-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.98	AUD	ORD	1,292	1,
01-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	3.92	AUD	ORD	5,448	5,
01-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.92	AUD	ORD	78,480	78,
01-Sep-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-16,275	-16,
)2-Sep-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-40,784	-40,
02-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,536	-4,
06-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.93	AUD	ORD	4,830	4,
06-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.93	AUD	ORD	-54,096	-54,
06-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.93	AUD	ORD	966	
07-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.92	AUD	ORD	-1,282	-1,
08-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	3.99	AUD	ORD	-72,196	-72,
08-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	3.99	AUD	ORD	-34,570	-34,
09-Sep-22	BlackRock Financial Management, Inc.	on mkt buy	3.99	AUD	ORD	611	
09-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.00	AUD	ORD	1,449	1,
09-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	4.00	AUD	ORD	-47,266	-47,
12-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	4.04	AUD	ORD	-47,426	-47,
13-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,726	-1,
13-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,094	6,
13-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,365	-1,
13-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.08	AUD	ORD	-4,830	-4,
14-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.96	AUD	ORD	1,449	1,
15-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.90	AUD	ORD	-9,474	-9,
15-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.90	AUD	ORD	9,474	9,
15-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	3.90	AUD	ORD	-3,674	-3,
15-Sep-22 15-Sep-22	BlackRock Institutional Trust	on mkt buy	3.90	AUD	ORD	29,887	-3, 29,
16-Sep-22	Company, National Association BlackRock Investment Management	on mkt buy	3.93	AUD	ORD	20,624	20,
16 8 00	(Australia) Limited	on mkt coll	2.02			444.000	
16-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	3.93	AUD	ORD	-111,069	-111,
16-Sep-22 16-Sep-22	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt sell	3.93	AUD	ORD	-153,612	-153, -10,-
	- Work Hock Invoctmont Manadomont	on mkt sell	3.93	AUD	ORD	-10,417	10

Date of Change	Person whose relevant interest changed	Consideration g	change (4) / iven in relation to ige (5)	CCY	Class (6) an securities	d number of affected	Person's votes affecte
16-Sep-22	BlackRock Fund Advisors	on mkt buy	3.93	AUD	ORD	384	38
16-Sep-22	BlackRock Advisors, LLC	on mkt sell	3.93	AUD	ORD	-38,855	-38,85
19-Sep-22	BlackRock Investment Management (UK) Limited	on mkt sell	3.94	AUD	ORD	-132,100	-132,10
19-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.94	AUD	ORD	1,449	1,44
19-Sep-22	BlackRock Fund Advisors	on mkt buy	3.94	AUD	ORD	13,821	13,82
20-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	3.90	AUD	ORD	-2,142	-2,14
21-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	3.83	AUD	ORD	3,066	3,06
21-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	3.83	AUD	ORD	-3,066	-3,06
21-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	3.83	AUD	ORD	-10,898	-10,89
22-Sep-22	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-14,094	-14,09
23-Sep-22	BlackRock Japan Co., Ltd.	on mkt buy	3.82	AUD	ORD	943	94
23-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	3.67	AUD	ORD	-714	-7
23-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	3.67	AUD	ORD	-37,752	-37,7
26-Sep-22	BlackRock Investment Management	on mkt buy	3.68	AUD	ORD	1,932	1,9
•	(Australia) Limited						
26-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	3.68	AUD	ORD	-3,277	-3,2
26-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	3.68	AUD	ORD	-1,428	-1,42
26-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.68	AUD	ORD	1,655	1,6
26-Sep-22	BlackRock Fund Advisors	on mkt sell	3.68	AUD	ORD	-3,250	-3,2
26-Sep-22	BlackRock Fund Advisors	on mkt sell	3.68	AUD	ORD	-884	-88
27-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,072	-9,0
27-Sep-22	BlackRock Fund Advisors	on mkt sell	3.63	AUD	ORD	-14,843	-14,8
27-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	3.60	AUD	ORD	-1,071	-1,0
27-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.60	AUD	ORD	1,384	1,3
27-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.60	AUD	ORD	-23,717	-23,7
28-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,221	-1,2
28-Sep-22	BlackRock Investment Management (Australia) Limited	•	3.58	AUD	ORD	3,381	3,3
29-Sep-22	BlackRock Japan Co., Ltd.	on mkt buy	3.64	AUD	ORD	321	3
29-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	3.66	AUD	ORD	-714	-7
29-Sep-22 29-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.66	AUD	ORD	2,972	2,9
30-Sep-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,940	4,9
	BlackRock Investment Management						
30-Sep-22	(Australia) Limited BlackRock Institutional Trust	on mkt buy	3.70	AUD	ORD	1,932	1,9
30-Sep-22	Company, National Association	on mkt buy	3.70	AUD	ORD	8,414	8,4
30-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt buy	3.70	AUD	ORD	79,147	79,1
30-Sep-22	BlackRock Advisors, LLC	on mkt buy	3.70	AUD	ORD	41,536	41,5
30-Sep-22	BlackRock Advisors (UK) Limited	on mkt buy	3.70	AUD	ORD	3,096	3,0
30-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	3.70	AUD	ORD	-3,096	-3,0
30-Sep-22	BlackRock Advisors (UK) Limited	on mkt sell	3.70	AUD	ORD	-3,096	-3,0
30-Sep-22	BlackRock Institutional Trust Company, National Association	on mkt sell	3.70	AUD	ORD	-20,979	-20,9
30-Sep-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.70	AUD	ORD	-3,286	-3,2
03-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.74	AUD	ORD	10,776	10,7
03-Oct-22	BlackRock Japan Co., Ltd.	on mkt sell	3.74	AUD	ORD	-4,666	-4,6
03-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	3.74	AUD	ORD	-24,583	-24,5
04-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,035	2,0
04-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,035	2,0
04-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.88	AUD	ORD	3,381	3,3
04-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	3.88	AUD	ORD	-36,321	-36,3
04-Oct-22 04-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	3.88	AUD	ORD	-5,849	-5,8
04-Oct-22	BlackRock Investment Management	on mkt sell	3.88	AUD	ORD	-679	-6
04 000 22	(Australia) Limieo						
	(Australia) Limited	in snecie	n/a			1 696	1 6
05-Oct-22 05-Oct-22	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD AUD	ORD ORD	-1,686 1,221	-1,6 1,2

	Person whose relevant interest changed	Nature of char Consideration given change (in relation to	ССҮ	Class (6) and securities		Person's votes affect
05-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	3.83	AUD	ORD	6,135	6,1
06-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt buy	3.83	AUD	ORD	45,179	45,1
07-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,536	4,5
)7-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,804	6,8
10-Oct-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-339,309	-339,3
10-Oct-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-279,619	-279,6
11-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,936	6,9
11-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,628	1,6
11-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	3.68	AUD	ORD	-9,308	-9,3
11-Oct-22	BlackRock Fund Advisors	on mkt buy	3.68	AUD	ORD	40,868	40,8
11-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,968	3,9
13-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,624	4,6
13-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,292	6,2
13-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,292	6,2
13-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,291	5,2
14-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,438	9,4
14-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,628	1,
14-Oct-22	BlackRock Investment Management (UK) Limited	on mkt buy	3.69	AUD	ORD	131,693	131,
17-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,221	1,:
17-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,225	6,1
17-Oct-22	BlackRock Advisors (UK) Limited	on mkt sell	3.70	AUD	ORD	-1,074	-1,
17-Oct-22	BlackRock Financial Management,	on mkt buy	3.70	AUD	ORD	6,338	-1, 6,
18-Oct-22	Inc. BlackRock Fund Advisors	on mkt sell	3.74	AUD	ORD	-105,858	-105,
18-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,628	1,
18-Oct-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.75	AUD	ORD	1,346	1,
19-Oct-22	BlackRock Fund Advisors	on mkt sell	3.75	AUD	ORD	-143,861	-143,
19-Oct-22	BlackRock Investment Management (UK) Limited	on mkt sell	3.74	AUD	ORD	-9,178	-9,
20-Oct-22	BlackRock Fund Advisors	on mkt sell	3.70	AUD	ORD	-127,165	-127,
20-Oct-22 20-Oct-22	BlackRock Institutional Trust	on mkt buy	3.71	AUD	ORD	6,078	6,
24-Oct-22	Company, National Association BlackRock Investment Management	on mkt buy	3.73	AUD	ORD	4,820	4,
24-Oct-22	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	3.73	AUD	ORD	-3,071	-3,
24-0ct-22 25-0ct-22	BlackRock Fund Advisors		n/a	AUD	ORD	1,152	-3,
25-Oct-22 25-Oct-22	BlackRock Financial Management,	in specie on mkt sell	3.76	AUD	ORD	-4,047	-4,
			,		0.00	0.054	
26-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,954	8,
26-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,292	6,
26-Oct-22	BlackRock Institutional Trust Company, National Association	on mkt sell	3.86	AUD	ORD	-5,905	-5,
27-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,753	2,
27-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,628	1,
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,584	12,
28-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,177	16,
28-Oct-22		•	n/a	AUD	ORD	2,035	2,
28-Oct-22 28-Oct-22	BlackRock Fund Advisors	in specie				576	
28-Oct-22 28-Oct-22 28-Oct-22 31-Oct-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD		
28-Oct-22 28-Oct-22 28-Oct-22 31-Oct-22				AUD AUD	ORD ORD	76,235	
28-Oct-22 28-Oct-22 28-Oct-22 31-Oct-22 31-Oct-22	BlackRock Fund Advisors BlackRock Institutional Trust	in specie	n/a				76,
28-Oct-22 28-Oct-22 28-Oct-22 28-Oct-22 31-Oct-22 31-Oct-22 31-Oct-22 31-Oct-22	BlackRock Fund Advisors BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust	in specie on mkt buy	n/a 4.07	AUD	ORD	76,235	76, 103,
28-Oct-22 28-Oct-22 28-Oct-22 31-Oct-22 31-Oct-22 31-Oct-22 31-Oct-22	BlackRock Fund Advisors BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association	in specie on mkt buy on mkt buy on mkt sell	n/a 4.07 4.07 4.08	AUD AUD AUD	ORD ORD ORD	76,235 103,160 -23,051	76, 103, -23,
28-Oct-22 28-Oct-22 28-Oct-22 31-Oct-22 31-Oct-22 31-Oct-22	BlackRock Fund Advisors BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors BlackRock Asset Management	in specie on mkt buy on mkt buy	n/a 4.07 4.07	AUD AUD	ORD	76,235 103,160	76, 103, -23, 3,
28-Oct-22 28-Oct-22 28-Oct-22 31-Oct-22 31-Oct-22 31-Oct-22 31-Oct-22 01-Nov-22	BlackRock Fund Advisors BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors BlackRock Asset Management Canada Limited	in specie on mkt buy on mkt buy on mkt sell in specie on mkt buy	n/a 4.07 4.07 4.08 n/a 4.09	AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD	76,235 103,160 -23,051 3,256 38,751	76, 103, -23, 3, 38,
28-Oct-22 28-Oct-22 28-Oct-22 31-Oct-22 31-Oct-22 31-Oct-22 31-Oct-22 31-Oct-22 01-Nov-22 01-Nov-22	BlackRock Fund Advisors BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors BlackRock Asset Management Canada Limited BlackRock Advisors (UK) Limited	in specie on mkt buy on mkt buy on mkt sell in specie on mkt buy collateral transfer	n/a 4.07 4.07 4.08 n/a 4.09 n/a	AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD	76,235 103,160 -23,051 3,256 38,751 -35,817	76, 103, -23, 3, 38, -35,
28-Oct-22 28-Oct-22 28-Oct-22 31-Oct-22 31-Oct-22 31-Oct-22 31-Oct-22 31-Oct-22 01-Nov-22 01-Nov-22 01-Nov-22 01-Nov-22	BlackRock Fund Advisors BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors BlackRock Asset Management Canada Limited BlackRock Advisors (UK) Limited BlackRock Fund Advisors	in specie on mkt buy on mkt buy on mkt sell in specie on mkt buy collateral transfer in specie	n/a 4.07 4.07 4.08 n/a 4.09 n/a n/a	AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD ORD	76,235 103,160 -23,051 3,256 38,751 -35,817 4,594	76, 103, -23, 3, 38, -35, 4,
28-Oct-22 28-Oct-22 28-Oct-22 31-Oct-22 31-Oct-22 31-Oct-22 31-Oct-22 31-Oct-22 01-Nov-22 01-Nov-22 01-Nov-22 01-Nov-22 02-Nov-22 02-Nov-22	BlackRock Fund Advisors BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors BlackRock Asset Management Canada Limited BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Japan Co., Ltd.	in specie on mkt buy on mkt buy on mkt sell in specie on mkt buy collateral transfer in specie on mkt buy	n/a 4.07 4.07 4.08 n/a 4.09 n/a n/a 4.08	AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD ORD ORD	76,235 103,160 -23,051 3,256 38,751 -35,817 4,594 1,766	76, 103, -23, 3, 38, -35, 4, 1,
28-Oct-22 28-Oct-22 28-Oct-22 31-Oct-22 31-Oct-22 31-Oct-22 31-Oct-22 01-Nov-22 01-Nov-22 01-Nov-22 02-Nov-22 02-Nov-22 03-Nov-22	BlackRock Fund Advisors BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors BlackRock Asset Management Canada Limited BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors	in specie on mkt buy on mkt buy on mkt sell in specie on mkt buy collateral transfer in specie on mkt buy in specie	n/a 4.07 4.07 4.08 n/a 4.09 n/a n/a 4.08 n/a	AUD AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD ORD ORD ORD	76,235 103,160 -23,051 3,256 38,751 -35,817 4,594 1,766 9,438	76, 103, -23, 3, 38, -35, 4, 1, 9,
28-Oct-22 28-Oct-22 28-Oct-22 31-Oct-22 31-Oct-22 31-Oct-22 31-Oct-22 31-Oct-22 01-Nov-22 01-Nov-22 01-Nov-22 02-Nov-22 02-Nov-22	BlackRock Fund Advisors BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors BlackRock Asset Management Canada Limited BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Japan Co., Ltd.	in specie on mkt buy on mkt buy on mkt sell in specie on mkt buy collateral transfer in specie on mkt buy	n/a 4.07 4.07 4.08 n/a 4.09 n/a n/a 4.08	AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD ORD ORD	76,235 103,160 -23,051 3,256 38,751 -35,817 4,594 1,766	76, 103, -23, 3, 38, -35, 4, 1, 9, -1,

Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	Class (6) and securities		Person's votes affect
04-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	3.95	AUD	ORD	3,277	3,2
04-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	3.95	AUD	ORD	718	7
04-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	3.95	AUD	ORD	718	7
04-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	3.95	AUD	ORD	19,537	19,5
07-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,292	6,2
07-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,592	2,5
07-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,035	2,0
07-Nov-22	BlackRock Japan Co., Ltd.	on mkt buy	3.96	AUD	ORD	1,334	1,3
08-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.95	AUD	ORD	17,834	17,
08-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	3.95	AUD	ORD	-5,017	-5,
09-Nov-22	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-81,824	-81,
09-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,352	8,
09-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	3.99	AUD	ORD	9,373	9,
09-Nov-22	BlackRock Institutional Trust	on mkt buy	3.99	AUD	ORD	6,149	6,
09-Nov-22	Company, National Association BlackRock Investment Management	on mkt buy	3.99	AUD	ORD	1,994	1,
	(Australia) Limited						I,
10-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	3.99	AUD	ORD	706	
11-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,292	6
11-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,919	6
11-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,849	2
11-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	4.06	AUD	ORD	3,277	3
11-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	4.06	AUD	ORD	-6,554	-6
14-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	4.00	AUD	ORD	3,111	3
14-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	4.00	AUD	ORD	714	
14-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	4.00	AUD	ORD	379	
14-Nov-22	BlackRock Advisors, LLC	on mkt buy	4.00	AUD	ORD	40,960	40
15-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,552	2
15-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,276	1
15-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,292	6
16-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,256	3
16-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,442	2
16-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	3.99	AUD	ORD	-10,601	-10
16-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-13,376	-13
17-Nov-22	BlackRock Fund Advisors	on mkt buy	4.02	AUD	ORD	9,225	9
17-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,508	11
17-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.02	AUD	ORD	-3,970	-3
17-Nov-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-55,027	-55
18-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,610	2
18-Nov-22	BlackRock Advisors (UK) Limited	on mkt buy	4.00	AUD	ORD	378	
18-Nov-22	BlackRock Advisors (UK) Limited	on mkt sell	4.00	AUD	ORD	-355	
21-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,610	2
21-Nov-22 21-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,010	2
22-Nov-22	BlackRock Investment Management	on mkt buy	4.04	AUD	ORD	132,548	132
22-Nov-22	(UK) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,466	2
22-Nov-22 22-Nov-22	BlackRock Investment Management	on mkt sell	4.05	AUD	ORD	-7,712	-7
22-Nov-22	(Australia) Limited BlackRock Institutional Trust	on mkt buy	4.05	AUD	ORD	5,839	5
23-Nov-22	Company, National Association BlackRock Investment Management	on mkt buy	4.03	AUD	ORD	83,923	83
23-Nov-22	(UK) Limited BlackRock Advisors (UK) Limited	on mkt sell	4.03	AUD	ORD	-2,178	-2
23-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	4.03	AUD	ORD	-5,798	-5
23-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.03	AUD	ORD	-20,247	-20
23-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,728	1
24-Nov-22	BlackRock Investment Management	on mkt buy	4.04	AUD	ORD	47,110	47
	(UK) Limited BlackRock Advisors (UK) Limited	a allator - Lto	w /-		000	7 470	
04 NI 00	DIACKROCK Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-7,178	-7,
24-Nov-22 25-Nov-22	BlackRock Investment Management	on mkt buy	4.06	AUD	ORD	146,750	146,

Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	Class (6) and securities		Person's votes affected
25-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,292	6,292
28-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	4.10	AUD	ORD	281,705	281,705
28-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	4.10	AUD	ORD	-5,750	-5,750
29-Nov-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,699	3,699
29-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.10	AUD	ORD	3,856	3,856
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	4.10	AUD	ORD	8,249	8,249
30-Nov-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.10	AUD	ORD	-13,007	-13,007
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	4.10	AUD	ORD	-27,974	-27,974
30-Nov-22	BlackRock Fund Advisors	on mkt buy	4.10	AUD	ORD	18,784	18,784
30-Nov-22	BlackRock Fund Advisors	on mkt buy	4.10	AUD	ORD	9,128	9,128
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt buy	4.10	AUD	ORD	5,637	5,637
30-Nov-22	BlackRock Investment Management (UK) Limited	on mkt buy	4.10	AUD	ORD	10,440	10,440
30-Nov-22	BlackRock Institutional Trust Company, National Association	on mkt sell	4.10	AUD	ORD	-29,687	-29,687
01-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,404	6,404
01-Dec-22 01-Dec-22	BlackRock Japan Co., Ltd.	on mkt sell	4.14	AUD	ORD	-1,928	-1,928
01-Dec-22 02-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	4.06	AUD	ORD	-99,493	-1,928
02-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	4.06	AUD	ORD	4,824	4,824
03-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-102,411	-102,41
05-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,233	1,23
05-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	102,411	102,41
06-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	4.05	AUD	ORD	-16,870	-16,870
06-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	4.05	AUD	ORD	3,130	3,13
06-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	4.05	AUD	ORD	2,169	2,16
07-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,233	1,23
07-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.03	AUD	ORD	2,723	2,72
08-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,404	6,40
08-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	4.04	AUD	ORD	-6,260	-6,26
09-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,055	2,05
12-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,288	3,28
13-Dec-22	BlackRock Institutional Trust	on mkt buy	4.06	AUD	ORD	5,790	5,790
13-Dec-22	Company, National Association BlackRock Institutional Trust	on mkt buy	4.06	AUD	ORD	3,520	3,520
14-Dec-22	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,055	2,05
14-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,644	1,64
14-Dec-22 14-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.12	AUD	ORD	2,892	2,892
15-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	4.11	AUD	ORD	-4,615	-4,61
15-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	4.11	AUD	ORD	-9,755	-9,75
15-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-19,826	-19,82
16-Dec-22	BlackRock Investment Management (UK) Limited	on mkt buy	4.06	AUD	ORD	4,222	4,222
16-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-16,860	-16,86
16-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,404	6,404
16-Dec-22	BlackRock Investment Management	on mkt buy	4.12	AUD	ORD	132,154	132,154
16-Dec-22	(UK) Limited BlackRock Investment Management	on mkt sell	4.12	AUD	ORD	-1,405	-1,40
16-Dec-22	(Australia) Limited BlackRock Investment Management		4.13	AUD	ORD	17,352	17,352
16-Dec-22	(Australia) Limited BlackRock Investment Management	on mkt buy	4.13	AUD	ORD	868	868
16-Dec-22	(Australia) Limited BlackRock Investment Management	on mkt buy	4.13	AUD	ORD	5,080	5,080
		on mix buy	7.10	100		5,000	5,000
19-Dec-22	(Australia) Limited BlackRock Investment Management	on mkt sell	4.09	AUD	ORD	-4,995	-4,995

Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	ССҮ	Class (6) and securities		Person's votes affecte
20-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,606	9,60
20-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,055	-2,05
20-Dec-22	BlackRock Japan Co., Ltd.	on mkt buy	4.04	AUD	ORD	774	77
21-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,644	-1,64
21-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,374	-3,37
21-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,624	4,62
21-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	4.03	AUD	ORD	356	35
21-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	4.03	AUD	ORD	1,775	1,77
22-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	4.04	AUD	ORD	2,892	2,89
22-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	4.04	AUD	ORD	1,420	1,42
22-Dec-22	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-82,455	-82,45
23-Dec-22	BlackRock Japan Co., Ltd.	on mkt buy	4.00	AUD	ORD	312	31
23-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,626	4,62
23-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	4.05	AUD	ORD	-6,594	-6,59
28-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,521	4,52
28-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,753	2,75
29-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	3.96	AUD	ORD	-6,594	-6,59
29-Dec-22	BlackRock Advisors (UK) Limited	on mkt buy	3.96	AUD	ORD	710	7
29-Dec-22 29-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	3.96	AUD	ORD	-1,068	-1,06
	\ /					,	
30-Dec-22	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,288	3,28
30-Dec-22	BlackRock Advisors (UK) Limited	on mkt sell	3.92	AUD	ORD	-9,891	-9,89
30-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt buy	3.91	AUD	ORD	5,101	5,10
30-Dec-22	BlackRock Investment Management (Australia) Limited	on mkt sell	3.91	AUD	ORD	-28,253	-28,25
30-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	3.91	AUD	ORD	-21,500	-21,50
30-Dec-22	BlackRock Institutional Trust Company, National Association	on mkt sell	3.91	AUD	ORD	-30,968	-30,9
03-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt buy	3.88	AUD	ORD	54,438	54,43
03-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.88	AUD	ORD	-32,204	-32,20
03-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.88	AUD	ORD	2,410	2,47
03-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.88	AUD	ORD	-48,814	-48,81
03-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt buy	3.88	AUD	ORD	48,814	48,81
04-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,371	1,37
04-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	3.91	AUD	ORD	1,424	1,42
05-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	3.93	AUD	ORD	2,136	2,13
05-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	3.93	AUD	ORD	3,630	3,63
05-Jan-23	BlackRock Investment Management	on mkt sell	3.93	AUD	ORD	-3,010	-3,01
05-Jan-23	(Australia) Limited BlackRock Investment Management	on mkt sell	3.93	AUD	ORD	-1,527	-1,52
05-Jan-23	(Australia) Limited BlackRock Institutional Trust	on mkt buy	3.93	AUD	ORD	2,753	2,7
	Company, National Association	,				_,	_,,,
06-Jan-23	BlackRock Japan Co., Ltd.	on mkt buy	3.92	AUD	ORD	1,771	1,77
06-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	3.91	AUD	ORD	-3,100	-3,10
09-Jan-23	BlackRock Investment Management	on mkt buy	3.91	AUD	ORD	4,820	-3, 10 4,82
00 1 00	(Australia) Limited	an mit h	2.04			4 000	4.0
09-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	3.91	AUD	ORD	1,068	1,00
10-Jan-23	BlackRock Financial Management, Inc.	on mkt buy	3.92	AUD	ORD	2,149	2,1
10-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	3.89	AUD	ORD	-3,125	-3,1
11-Jan-23	BlackRock Fund Advisors	on mkt buy	3.93	AUD	ORD	36,839	36,8
11-Jan-23	BlackRock Fund Advisors	on mkt buy	3.93	AUD	ORD	36,839	36,8
12-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.95	AUD	ORD	-2,128	-2,12
12-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,644	1,6
12-Jan-23	BlackRock Investment Management	on mkt buy	3.98	AUD	ORD	9,158	9,1
	(Australia) Limited						
12-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	3.98	AUD	ORD	356	35
12-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	3.98	AUD	ORD	712	71
13-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,808	12,80

Date of Change	Person whose relevant interest changed	Nature of c Consideration gi chang		CCY	Class (6) and securities		Person's votes affected
16-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.95	AUD	ORD	5,374	5,37
17-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	3.99	AUD	ORD	712	71
17-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	3.99	AUD	ORD	36,136	36,13
18-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	3.98	AUD	ORD	1,424	1,42
18-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt buy	3.98	AUD	ORD	8,994	8,99
19-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,954	-5,95
19-Jan-23	BlackRock Fund Advisors	on mkt buy	3.90	AUD	ORD	17,924	17,92
19-Jan-23	BlackRock Fund Advisors	on mkt buy	3.90	AUD	ORD	35,847	35,84
20-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt buy	3.92	AUD	ORD	8,384	8,38
23-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.88	AUD	ORD	1,928	1,92
23-Jan-23	BlackRock Fund Advisors	on mkt buy	3.88	AUD	ORD	44,989	44,98
25-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	3.95	AUD	ORD	712	71
25-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt buy	3.95	AUD	ORD	21,661	21,66
25-Jan-23	BlackRock Financial Management, Inc.	on mkt sell	3.95	AUD	ORD	-3,583	-3,58
27-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,314	-1,31
27-Jan-23	BlackRock Advisors (UK) Limited	on mkt buy	3.92	AUD	ORD	718	71
30-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,867	-1,86
30-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.93	AUD	ORD	-4,820	-4,82
30-Jan-23	BlackRock Fund Advisors	on mkt buy	3.93	AUD	ORD	35,730	35,73
30-Jan-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,819	-18,81
31-Jan-23	BlackRock Advisors (UK) Limited	on mkt sell	3.92	AUD	ORD	-1,068	-1,06
31-Jan-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.92	AUD	ORD	-5,387	-5,38
31-Jan-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.92	AUD	ORD	-24,677	-24,67
01-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,506	11,50
01-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	3.94	AUD	ORD	712	71
01-Feb-23	BlackRock Japan Co., Ltd.	on mkt sell	3.94	AUD	ORD	-1,560	-1,56
02-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	3.97	AUD	ORD	1,062	1,06
03-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	4.05	AUD	ORD	6,188	6,18
03-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	4.05	AUD	ORD	724	72
06-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.02	AUD	ORD	30,848	30,84
07-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	918	91
09-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.84	AUD	ORD	-5,374	-5,37
09-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	3.86	AUD	ORD	-3,297	-3,29
10-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	3.84	AUD	ORD	53,590	53,59
10-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	3.84	AUD	ORD	6,745	6,74
13-Feb-23	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	3,792	3,792
13-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.87	AUD	ORD	-14,355	-14,35
13-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	3.87	AUD	ORD	-3,120	-3,12
14-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	3.88	AUD	ORD	1,170	1,17
16-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.96	AUD	ORD	-3,792	-3,79
16-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	3.97	AUD	ORD	-6,558	-6,55
16-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	3.97	AUD	ORD	2,190	
16-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.97	AUD	ORD	30,366	30,36
16-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.97	AUD	ORD	964	96
17-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	3.94	AUD	ORD	-1,173	-1,17
20-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.92	AUD	ORD	2,687	2,68
20-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	3.92	AUD	ORD	12,396	12,39
21-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.91	AUD	ORD	2,892	
21-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	3.91	AUD	ORD	-3,095	-3,09
21-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.91	AUD	ORD	8,213	8,21
22-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,404	6,40

Date of Change	Person whose relevant interest changed	Consideratio	of change (4) / on given in relation to hange (5)	CCY	Class (6) and securities		Person's votes affected
23-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.89	AUD	ORD	-1,633	-1,63
23-Feb-23	BlackRock Financial Management, Inc.	on mkt sell	3.89	AUD	ORD	-5,015	-5,01
24-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	3.94	AUD	ORD	48,596	48,59
24-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	3.94	AUD	ORD	-1,176	-1,17
27-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	3.90	AUD	ORD	657	65
27-Feb-23	BlackRock Japan Co., Ltd.	on mkt buy	3.91	AUD	ORD	1,395	1,39
27-Feb-23	BlackRock Investment Management (UK) Limited	on mkt sell	3.88	AUD	ORD	-95,353	-95,353
27-Feb-23	BlackRock Fund Advisors	on mkt buy	3.88	AUD	ORD	2,228	2,22
27-Feb-23	BlackRock Fund Advisors	on mkt buy	3.88	AUD	ORD	673	67
28-Feb-23	BlackRock Fund Advisors	in specie		AUD	ORD	-1,233	-1,23
28-Feb-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,644	-1,644
		•			ORD	,	
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.88	AUD		-8,298	-8,298
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.88	AUD	ORD	-6,015	-6,01
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt sell	3.88	AUD	ORD	-134,380	-134,380
28-Feb-23	BlackRock Fund Advisors	on mkt sell	3.88	AUD	ORD	-338,868	-338,86
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.88	AUD	ORD	-4,035	-4,03
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.88	AUD	ORD	-1,373	-1,373
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.88	AUD	ORD	2,410	2,410
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	3.88	AUD	ORD	3,135	3,13
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	3.88	AUD	ORD	-782	-78
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	3.88	AUD	ORD	728	72
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	3.88	AUD	ORD	2,912	2,91
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.88	AUD	ORD	-2,765	-2,765
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt buy	3.88	AUD	ORD	30,149	30,149
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.88	AUD	ORD	-2,005	-2,005
28-Feb-23	BlackRock Investment Management (UK) Limited	on mkt sell	3.88	AUD	ORD	-44,792	-44,792
28-Feb-23	BlackRock Fund Advisors	on mkt sell	3.88	AUD	ORD	-112,956	-112,95
28-Feb-23	BlackRock Institutional Trust	on mkt sell	3.88	AUD	ORD	-1,344	-1,344
28-Feb-23	Company, National Association BlackRock Financial Management,	on mkt sell	3.88	AUD	ORD	-611	-61
2010520	Inc.	on mit sen	0.00	NOD	OND	011	01
01-Mar-23	BlackRock Fund Advisors	on mkt sell	3.86	AUD	ORD	-21,360	-21,360
01-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,088	1,088
01-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,006	6,000
01-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,110	-4,110
01-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.86	AUD	ORD	102,811	102,81
01-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	3.86	AUD	ORD	728	72
01-Mar-23	BlackRock Japan Co., Ltd.	on mkt sell	3.86	AUD	ORD	-3,400	-3,400
02-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-928	-928
02-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	3.81	AUD	ORD		3,299
	BlackRock Advisors (UK) Limited					3,299	
02-Mar-23		on mkt buy	3.81	AUD	ORD	731	73
02-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	3.81	AUD	ORD	1,462	1,462
03-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	3.80	AUD	ORD	3,660	3,66
06-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,264	-9,26
06-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,110	-4,110
06-Mar-23 06-Mar-23	BlackRock Fund Advisors BlackRock Investment Management	in specie on mkt sell	n/a 3.83	AUD AUD	ORD ORD	-1,233 -39,524	-1,233 -39,524
	(Australia) Limited	· · ·					
07-Mar-23 07-Mar-23	BlackRock Fund Advisors BlackRock Institutional Trust	in specie on mkt sell	n/a 3.82	AUD AUD	ORD ORD	-2,466 -13,326	-2,466 -13,326
08-Mar-23	Company, National Association BlackRock Investment Management	on mkt sell	3.82	AUD	ORD	-60,892	-60,892
	(Australia) Limited						
08-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	3.82	AUD	ORD	854	854
08-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	3.82	AUD	ORD	-36,967	-36,967
10-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	3.79	AUD	ORD	-3,910	-3,910

Date of Change	Person whose relevant interest changed	Consideration gi	hange (4) / ven in relation to ge (5)	CCY	Class (6) and securities		Person's votes affected
13-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,864	9,864
13-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,644	-1,644
13-Mar-23	BlackRock Japan Co., Ltd.	on mkt buy	3.78	AUD	ORD	427	427
13-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	3.78	AUD	ORD	-1,564	-1,564
13-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.78	AUD	ORD	-1,810	-1,810
14-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,088	1,088
15-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,110	4,110
15-Mar-23	BlackRock Japan Co., Ltd.	on mkt buy	3.80	AUD	ORD	503	503
15-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	3.80	AUD	ORD	6,230	6,230
15-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	3.80	AUD	ORD	782	782
15-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	3.80	AUD	ORD	21,256	21,256
17-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	934	934
17-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.78	AUD	ORD	19,616	19,616
17-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.78	AUD	ORD	-2,953	-2,953
17-Mar-23	BlackRock Fund Advisors	on mkt buy	3.78	AUD	ORD	14,550	14,550
17-Mar-23	BlackRock Investment Management (Australia) Limited		3.78	AUD	ORD	7,318	7,318
20-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,632	1,632
20-Mar-23	BlackRock Investment Management (Australia) Limited		3.74	AUD	ORD	27,436	27,436
21-Mar-23	(Australia) Limited BlackRock Investment Management (Australia) Limited	on mkt buy	3.74	AUD	ORD	3,944	3,944
22-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	3.72	AUD	ORD	784	784
22-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	3.72	AUD	ORD	2,944	2,944
22-Mar-23	BlackRock Financial Management, Inc.	on mkt buy	3.72	AUD	ORD	3,370	3,370
22-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.72	AUD	ORD	-3,370	-3,370
22-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.72	AUD	ORD	-6,652	-6,652
23-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	3.71	AUD	ORD	3,299	3,299
23-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	3.71	AUD	ORD	9,288	9,288
23-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	3.71	AUD	ORD	-9,288	-9,288
24-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.74	AUD	ORD	-9,639	-9,639
27-Mar-23	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	20,147	20,14
28-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,170	-5,170
28-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,055	2,05
29-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.74	AUD	ORD	2,655	2,655
30-Mar-23	BlackRock Fund Advisors	on mkt buy	3.76	AUD	ORD	33,670	33,670
31-Mar-23	BlackRock Japan Co., Ltd.	on mkt buy	3.78	AUD	ORD	445	44
31-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,041	-7,04
31-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	3.78	AUD	ORD	36,187	36,18
31-Mar-23	BlackRock Asset Management Canada Limited	on mkt buy	3.78	AUD	ORD	42,030	42,030
31-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	3.78	AUD	ORD	50,884	50,884
31-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.78	AUD	ORD	2,095	2,095
31-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.78	AUD	ORD	-29,825	-29,825
03-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,233	1,233
03-Apr-23	BlackRock Investment Management	•	3.84	AUD	ORD	4,930	4,930
03-Apr-23	(Australia) Limited BlackRock Investment Management	on mkt buy	3.84	AUD	ORD	2,613	2,613
03-Apr-23	(Australia) Limited BlackRock Investment Management	-	3.84	AUD	ORD	28,177	28,177
•	(UK) Limited						
03-Apr-23	BlackRock Fund Advisors	on mkt buy	3.84	AUD	ORD	3,110	3,110
04-Apr-23	BlackRock Japan Co., Ltd.	on mkt buy	3.84	AUD	ORD	2,416	2,416
04-Apr-23	BlackRock Investment Management (Australia) Limited	,	3.86	AUD	ORD	2,655	2,655
04-Apr-23	BlackRock Investment Management (Australia) Limited	·	3.86	AUD	ORD	2,655	2,655
04-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	3.86	AUD	ORD	3,680	3,680

	changed	Considera	tion given in relation to change (5)	CCY	securities	l number of affected	Person's votes affecte
04-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.86	AUD	ORD	4,637	4,6
04-Apr-23	BlackRock Advisors, LLC	on mkt buy	3.86	AUD	ORD	43,981	43,9
04-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	3.86	AUD	ORD	2,967	2,9
05-Apr-23	BlackRock Japan Co., Ltd.	on mkt buy	3.86	AUD	ORD	1,324	1,3
05-Apr-23	BlackRock Investment Management	in specie	n/a	AUD	ORD	8,165	8,1
06-Apr-23	(UK) Limited BlackRock Investment Management	on mkt buy	3.81	AUD	ORD	10,353	10,3
06-Apr-23	(Australia) Limited BlackRock Investment Management	on mkt buy	3.81	AUD	ORD	1,730	1,7
•	(Australia) Limited					,	
06-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	3.81	AUD	ORD	51,579	51,5
06-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.81	AUD	ORD	8,819	8,8
06-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.81	AUD	ORD	2,465	2,4
06-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.81	AUD	ORD	-22,086	-22,0
10-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,233	-1,2
11-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.88	AUD	ORD	1,436	1,4
11-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.88	AUD	ORD	16,020	16,0
11-Apr-23	BlackRock Fund Advisors	on mkt buy	3.88	AUD	ORD	39,365	39,3
12-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	3.88	AUD	ORD	-1,170	-1,1
	. ,				ORD	734	-1,1
12-Apr-23 14-Apr-23	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt buy on mkt buy	3.88 3.88	AUD AUD	ORD	2,465	2,4
10 Apr 22	(Australia) Limited BlackRock Fund Advisors	in onooio	n/2	AUD	ORD	-6,987	-6,9
18-Apr-23 18-Apr-23	BlackRock Investment Management	in specie on mkt buy	n/a 3.85	AUD	ORD	-6,987 3,451	-6,3
18-Apr-23	(Australia) Limited BlackRock Investment Management	on mkt buy	3.85	AUD	ORD	2,697	2,
18-Apr-23	(Australia) Limited BlackRock Investment Management	on mkt buy	3.85	AUD	ORD	3,948	3,9
18-Apr-23	(Australia) Limited BlackRock Institutional Trust	on mkt buy	3.85	AUD	ORD	9,716	9,7
19-Apr-23	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,948	-6,9
19-Apr-23	BlackRock Financial Management, Inc.	on mkt buy	3.85	AUD	ORD	4,487	4,4
19-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-37,056	-37,0
	BlackRock Investment Management	•					
20-Apr-23	(Australia) Limited	on mkt buy	3.87	AUD	ORD	2,697	2,0
20-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.87	AUD	ORD	2,697	2,0
20-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.87	AUD	ORD	-4,800	-4,8
20-Apr-23	BlackRock Fund Advisors	on mkt sell	3.87	AUD	ORD	-34,898	-34,8
20-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.87	AUD	ORD	-26,270	-26,2
20-Apr-23	BlackRock Fund Advisors	on mkt sell	3.87	AUD	ORD	-3,671	-3,
21-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.85	AUD	ORD	2,958	2,
21-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.85	AUD	ORD	-10,419	-10,4
24-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.88	AUD	ORD	5,423	5,4
24-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.88	AUD	ORD	2,465	2,4
26-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,546	-4,5
26-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,987	8,9
26-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.87	AUD	ORD	-71,987	-71,9
26-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.87	AUD	ORD	-37,498	-37,4
	BlackRock Advisors (UK) Limited	on mkt sell	3.87	AUD	ORD	-74,184	-74,
26-Apr-23				AUD	ORD		-3,
	BlackRock Advisors (UK) Limited	on mkt sell	3.86	AUD	UND	-3.120	-0
26-Apr-23 27-Apr-23 27-Apr-23	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell	3.86 3.86	AUD	ORD	-3,120 2,912	-3,

Date of Change	Person whose relevant interest changed		rre of change (4) / tion given in relation to change (5)	CCY	Class (6) and securities		Person's votes affecte
28-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.88	AUD	ORD	4,930	4,93
28-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.88	AUD	ORD	-4,866	-4,86
28-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.88	AUD	ORD	-5,335	-5,33
01-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.89	AUD	ORD	5,032	5,03
02-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,422	-1,42
02-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,107	3,10
02-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.79	AUD	ORD	3,944	3,94
03-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.77	AUD	ORD	-3,944	-3,94
04-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.80	AUD	ORD	2,697	2,69
08-May-23	BlackRock Japan Co., Ltd.	on mkt buy	3.87	AUD	ORD	864	86
08-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.91	AUD	ORD	-2,958	-2,9
08-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.91	AUD	ORD	2,958	2,9
09-May-23	BlackRock Japan Co., Ltd.	on mkt buy	3.85	AUD	ORD	775	7
10-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,618	15,6
10-May-23	BlackRock Advisors (UK) Limited	on mkt buy	3.85	AUD	ORD	59,609	59,6
10-May-23	BlackRock Advisors (UK) Limited	on mkt sell	3.85	AUD	ORD	-3,900	-3,9
11-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,521	4,5
12-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,877	2,8
12-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,560	4,5
12-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.83	AUD	ORD	5,916	5,9
12-May-23	BlackRock Fund Advisors	on mkt buy	3.83	AUD	ORD	2,546	2,5
15-May-23	BlackRock Investment Management (Australia) Limited		3.85	AUD	ORD	-22,158	-22,1
16-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,438	-3,4
16-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,719	-1,7
16-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,452	1,4
16-May-23	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a	AUD	ORD	5,746	5,7
17-May-23 17-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	n/a 3.79	AUD AUD	ORD ORD	888 11,832	11,8
17-May-23	BlackRock Advisors (UK) Limited	on mkt sell	3.79	AUD	ORD	-3,186	-3,1
17-May-23	BlackRock Advisors (UK) Limited	on mkt buy	3.79	AUD	ORD	2,940	2,9
17-May-23	BlackRock Institutional Trust	on mkt buy	3.79	AUD	ORD	3,032	3,0
18-May-23	Company, National Association BlackRock Investment Management	on mkt buy	3.77	AUD	ORD	16,762	16,7
23-May-23	(Australia) Limited BlackRock Institutional Trust	on mkt sell	3.74	AUD	ORD	-8,970	-8,9
25-May-23	Company, National Association BlackRock Investment Management	on mkt buy	3.71	AUD	ORD	23,664	23,6
26-May-23	(Australia) Limited BlackRock Investment Management	on mkt sell	3.67	AUD	ORD	-7,951	-7,9
29-May-23	(Australia) Limited BlackRock Investment Management	on mkt buy	3.73	AUD	ORD	2,958	2,9
	(Australia) Limited						
30-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,610	-4,6
30-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,610	-4,6
30-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.70	AUD	ORD	-10,923	-10,9
30-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-20,745	-20,7
31-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,741	12,7
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.73	AUD	ORD	-24,650	-24,6
31-May-23	BlackRock Advisors (UK) Limited	on mkt sell	3.73	AUD	ORD	-1,556	-1,5
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	3.73	AUD	ORD	4,193	4,1
31-May-23	BlackRock Investment Management (Australia) Limited		3.73	AUD	ORD	-3,373	-3,3
31-May-23 31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	3.73	AUD	ORD	13,874	13,8
	BlackRock Institutional Trust	on mkt buy	3.73	AUD	ORD	72,213	72,2

Date of Change	Person whose relevant interest changed		ure of change (4) / ition given in relation to change (5)	CCY	Class (6) and securities		Person's votes affected
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	3.73	AUD	ORD	69,415	69,41
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	3.73	AUD	ORD	3,635	3,63
31-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.73	AUD	ORD	-7,314	-7,31
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	3.73	AUD	ORD	8,198	8,19
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	3.73	AUD	ORD	1,639	1,63
31-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	3.73	AUD	ORD	8,529	8,52
31-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.73	AUD	ORD	-21,427	-21,42
01-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.70	AUD	ORD	-321	-32
01-Jun-23	BlackRock Investment Management	on mkt buy	3.73	AUD	ORD	3,944	3,94
01-Jun-23	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	3.73	AUD	ORD	-1,975	-1,97
01-Jun-23	BlackRock Japan Co., Ltd.	on mkt sell	3.73	AUD	ORD	-1,973	-1,97 -79
01-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6.912	-6,91
02-Jun-23	BlackRock Investment Management (Australia) Limited		3.71	AUD	ORD	-4,026	-4,02
05-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,640	-4,64
05-Jun-23	BlackRock Investment Management (Australia) Limited		3.73	AUD	ORD	-11,339	-11,33
06-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,640	-4,64
06-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy		AUD	ORD	6,064	,
07-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt buy		AUD	ORD	116,368	116,3
07-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.71	AUD	ORD	5,916	5,9
07-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt buy	3.71	AUD	ORD	24,334	24,33
07-Jun-23	BlackRock Fund Advisors	on mkt sell	3.71	AUD	ORD	-408	-40
07-Jun-23	BlackRock Fund Advisors	on mkt sell	3.71	AUD	ORD	-9,911	-9,9
07-Jun-23	BlackRock Fund Advisors	on mkt sell	3.71	AUD	ORD	-2,601	-2,60
08-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.68	AUD	ORD	-9,860	-9,80
08-Jun-23	BlackRock Investment Management (Australia) Limited		3.68	AUD	ORD	-22,267	-22,20
08-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.68	AUD	ORD	3,444	3,44
09-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,608	-4,60
09-Jun-23	BlackRock Investment Management (Australia) Limited		3.68	AUD	ORD	-11,832	
13-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,250	10,2
13-Jun-23	BlackRock Japan Co., Ltd.	on mkt buy		AUD	ORD	495	49
13-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy		AUD	ORD	3,032	
14-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,346	1,34
14-Jun-23 14-Jun-23	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	on mkt sell on mkt buy	3.62 3.62	AUD AUD	ORD ORD	-3,032 56,537	-3,03 56,53
14-Jun-23	Company, National Association BlackRock Institutional Trust	on mkt buy	3.62	AUD	ORD	1,265	1,20
15-Jun-23	Company, National Association BlackRock Investment Management	on mkt buy	3.61	AUD	ORD	2,224	2,22
16-Jun-23	(Australia) Limited BlackRock Investment Management (Australia) Limited	on mkt sell	3.60	AUD	ORD	-22,051	-22,05
16-Jun-23	BlackRock Investment Management,	on mkt buy	3.60	AUD	ORD	19,486	19,48
16-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.60	AUD	ORD	-55,696	-55,69
16-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	3.60	AUD	ORD	33,921	33,92
16-Jun-23	BlackRock Investment Management (UK) Limited		3.60	AUD	ORD	-513	
19-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.64	AUD	ORD	4,437	4,43
19-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.64	AUD	ORD	-2,697	-2,69
19-Jun-23	BlackRock Fund Advisors	on mkt buy	3.64	AUD	ORD	2,171	2,17

Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	in relation to	CCY	Class (6) and securities		Person's votes affect
20-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.69	AUD	ORD	-6,902	-6,9
21-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.70	AUD	ORD	-8,800	-8,8
23-Jun-23	BlackRock Investment Management	on mkt buy	3.55	AUD	ORD	1,409	1,4
23-Jun-23	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	3.55	AUD	ORD	-1,170	-1,1
23-Jun-23	BlackRock Advisors (UK) Limited	on mkt sell	3.55	AUD	ORD	-874	-8
26-Jun-23	BlackRock Investment Management (Australia) Limited		3.56	AUD	ORD	-4,400	-4,4
27-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,752	-1,7
27-Jun-23	BlackRock Investment Management	on mkt sell	3.59	AUD	ORD	-13,485	-13,4
27-Jun-23	(Australia) Limited BlackRock Investment Management	on mkt buy	3.59	AUD	ORD	1,409	1,4
	(Australia) Limited	-				,	
27-Jun-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.59	AUD	ORD	-4,027	-4,0
28-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,870	2,8
28-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.69	AUD	ORD	-2,958	-2,9
29-Jun-23	BlackRock Advisors (UK) Limited	on mkt buy	3.62	AUD	ORD	2,928	2,9
29-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.62	AUD	ORD	-22,259	-22,2
30-Jun-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,346	1,
30-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.63	AUD	ORD	986	
30-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.63	AUD	ORD	-2,191	-2,
30-Jun-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.63	AUD	ORD	-32,282	-32,
30-Jun-23	BlackRock Investment Management	on mkt sell	3.63	AUD	ORD	-3,260	-3,
30-Jun-23	(Australia) Limited BlackRock Investment Management	on mkt sell	3.63	AUD	ORD	-1,774	-1,
	(Australia) Limited						
03-Jul-23	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	on mkt buy	3.64	AUD	ORD	4,398	4,
03-Jul-23	Company, National Association	in specie	n/a	AUD	ORD	6,581	6,
05-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,640	1,
05-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.64	AUD	ORD	8,417	8,
05-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,608	-4,
05-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	100,335	100,
06-Jul-23	BlackRock Fund Advisors BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,346	1,
06-Jul-23 06-Jul-23	BlackRock Fund Advisors	in specie in specie	n/a	AUD	ORD ORD	8,200	8, 1,
06-Jul-23	BlackRock Fund Advisors	in specie	n/a n/a	AUD	ORD	3,280	3,
06-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	3.63	AUD	ORD	3,456	3,
06-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	3.63	AUD	ORD	-1,945	-1,
06-Jul-23	BlackRock Investment Management (UK) Limited	on mkt buy	3.63	AUD	ORD	522	
06-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	865,696	865,
07-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,909	-1,
07-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-224,180	-224
10-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	3.53	AUD	ORD	-1,167	-1
10-Jul-23	BlackRock Advisors (UK) Limited	on mkt buy	3.53	AUD	ORD	731	
10-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt buy	3.53	AUD	ORD	8,655	8,
11-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.57	AUD	ORD	-2,958	-2,
11-Jul-23	BlackRock Fund Advisors	on mkt buy	3.57	AUD	ORD	42,029	42,
13-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.69	AUD	ORD	2,958	2,
17-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.69	AUD	ORD	-1,479	-1,
18-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-100,335	-100,
20-Jul-23	BlackRock Investment Management (Australia) Limited		3.66	AUD	ORD	6,902	6,
21-Jul-23	BlackRock Advisors, LLC	on mkt buy	3.67	AUD	ORD	50,180	50,
21-Jul-23	BlackRock Fund Advisors	on mkt sell	3.68	AUD	ORD	-11,471	-11,
z 1-0ul-20							-17,

Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	ССҮ	Class (6) and securities		Person's votes affecte
24-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	71,639	71,63
25-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	3.70	AUD	ORD	-1,945	-1,94
25-Jul-23	BlackRock Financial Management, Inc.	on mkt sell	3.70	AUD	ORD	-4,897	-4,89
25-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-219,890	-219,89
26-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.67	AUD	ORD	4,930	4,93
26-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.67	AUD	ORD	1,357	1,35
26-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.67	AUD	ORD	-2,465	-2,46
26-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	3.67	AUD	ORD	-1,332	-1,33
26-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,895	4,89
27-Jul-23	BlackRock Advisors (UK) Limited	on mkt sell	3.75	AUD	ORD	-788	-78
27-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.75	AUD	ORD	-8,308	-8,30
28-Jul-23	BlackRock Investment Management	on mkt buy	3.69	AUD	ORD	2,659	2,65
00 1.1 00	(Australia) Limited		2.00			0.040	0.04
28-Jul-23 28-Jul-23	BlackRock Advisors (UK) Limited BlackRock Financial Management,	on mkt buy on mkt buy	3.69 3.69	AUD AUD	ORD ORD	2,912 4,100	2,91 4,10
<u> </u>							·
28-Jul-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-392,930	-392,93
28-Jul-23	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	-198,658	-198,65
31-Jul-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,870	2,87
31-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.67	AUD	ORD	-29,060	-29,06
31-Jul-23	BlackRock Institutional Trust Company, National Association	on mkt buy	3.67	AUD	ORD	10,163	10,16
31-Jul-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.67	AUD	ORD	8,723	8,72
01-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.67	AUD	ORD	2,659	2,65
01-Aug-23	BlackRock Fund Advisors	on mkt buy	3.67	AUD	ORD	13,703	13,70
01-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	392,930	392,93
02-Aug-23	BlackRock Investment Management	on mkt buy	3.55	AUD	ORD	3,944	3,94
	(Australia) Limited						-
02-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.55	AUD	ORD	1,357	1,35
02-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	249,665	249,66
03-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-350,000	-350,00
04-Aug-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,280	3,28
04-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.51	AUD	ORD	17,255	17,25
04-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-292,595	-292,59
07-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	350,000	350,00
08-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.53	AUD	ORD	26,622	26,62
08-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.53	AUD	ORD	493	49
08-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.53	AUD	ORD	3,944	3,94
11-Aug-23	BlackRock Institutional Trust	on mkt buy	3.57	AUD	ORD	11,308	11,30
11-Aug-23	Company, National Association BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	392,930	392,93
-	BlackRock Fund Advisors		n/a n/a	AUD	ORD	-1,752	-1,75
14-Aug-23 14-Aug-23	BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD	ORD	6,150	-1,75
•	BlackRock Fund Advisors BlackRock Investment Management	on mkt buy	3.54	AUD	ORD	5,318	
14-Aug-23	(Australia) Limited						5,31
14-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	3.54	AUD	ORD	737	73
14-Aug-23	BlackRock Investment Management (UK) Limited	on mkt buy	3.54	AUD	ORD	5,211	5,21
14-Aug-23	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	11,460	11,46
14-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-392,930	-392,93
15-Aug-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,020	-9,02
15-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	42,930	42,93
16-Aug-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,387	9,38
16-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.51	AUD	ORD	3,944	3,94
16-Aug-23	BlackRock Investment Management	on mkt buy	3.51	AUD	ORD	1,972	1,97

Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
16-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	380,504	380,50
17-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt buy	3.51	AUD	ORD	59,845	59,84
17-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	719	71
18-Aug-23	BlackRock Advisors (UK) Limited	on mkt sell	3.52	AUD	ORD	-6,480	-6,48
18-Aug-23	BlackRock Advisors (UK) Limited	on mkt buy	3.52	AUD	ORD	2,960	2,96
18-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-19,774	-19,77
21-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.55	AUD	ORD	-12,127	-12,12
21-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-441,733	-441,73
22-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.56	AUD	ORD	-1,972	-1,97
22-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.56	AUD	ORD	3,451	3,45
22-Aug-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.56	AUD	ORD	-1,972	-1,97
22-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-339,896	-339,89
23-Aug-23	BlackRock Investment Management (Australia) Limited		3.54	AUD	ORD	3,944	3,94
24-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-73,085	-73,08
25-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	68,585	68,58
28-Aug-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-68,585	-68,58
31-Aug-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,668	-4,66
31-Aug-23	BlackRock Institutional Trust Company, National Association	on mkt buy	3.70	AUD	ORD	2,160	2,16
05-Sep-23	BlackRock Financial Management, Inc.	in specie	n/a	AUD	ORD	83,080	83,08
05-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.69	AUD	ORD	3,944	3,94
06-Sep-23	BlackRock Japan Co., Ltd.	on mkt buy	3.67	AUD	ORD	761	76
07-Sep-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,347	1,34
07-Sep-23	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	282,283	282,28
08-Sep-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,504	-3,50
08-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.67	AUD	ORD	4,930	4,93
11-Sep-23	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-76,075	-76,07
12-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.70	AUD	ORD	2,958	2,95
14-Sep-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,752	-1,75
15-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.75	AUD	ORD	1,051	1,05
15-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.67	AUD	ORD	65,547	65,54
15-Sep-23	BlackRock Japan Co., Ltd.	on mkt sell	3.67	AUD	ORD	-537	-53
15-Sep-23	BlackRock Financial Management, Inc.	on mkt buy	3.67	AUD	ORD	5,852	5,85
15-Sep-23	BlackRock Fund Advisors	on mkt sell	3.67	AUD	ORD	-2,053	-2,05
15-Sep-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.67	AUD	ORD	-57,297	-57,29
15-Sep-23	BlackRock Advisors (UK) Limited	on mkt sell	3.67	AUD	ORD	-51,819	-51,81
15-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.67	AUD	ORD	-7,405	-7,40
15-Sep-23	BlackRock Fund Advisors	on mkt buy	3.67	AUD	ORD	4,794	4,79
19-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.64	AUD	ORD	-22,469	-22,46
19-Sep-23	BlackRock Advisors (UK) Limited	on mkt sell	3.64	AUD	ORD	-1,059	-1,05
19-Sep-23	BlackRock Advisors (UK) Limited	on mkt sell	3.64	AUD	ORD	-1,765	-1,76
21-Sep-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,586	3,58
21-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.60	AUD	ORD	-33,714	-33,71
21-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.57	AUD	ORD	-136,821	-136,82
22-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.51	AUD	ORD	-44,268	-44,26
22-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	3.52	AUD	ORD	50,716	50,71
22-Sep-23	BlackRock Investment Management (UK) Limited	on mkt buy	3.52	AUD	ORD	50,716	50,71
22-Sep-23	BlackRock Advisors (UK) Limited	on mkt buy	3.52	AUD	ORD	50,716	50,71

Date of Change	Person whose relevant interest changed	Consideration	of change (4) / I given in relation to ange (5)	CCY	Class (6) and securities		Person's votes affecte
22-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.52	AUD	ORD	-173,852	-173,85
22-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.52	AUD	ORD	5,164	5,16
22-Sep-23	BlackRock Advisors (UK) Limited	on mkt sell	3.52	AUD	ORD	-1,059	-1,05
22-Sep-23	BlackRock Advisors (UK) Limited	on mkt sell	3.52	AUD	ORD	-732	-73
22-Sep-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,470	13,47
25-Sep-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,952	-5,95
25-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.52	AUD	ORD	-48,579	-48,57
25-Sep-23	BlackRock Advisors (UK) Limited	on mkt sell	3.54	AUD	ORD	-9,627	-9,62
25-Sep-23	BlackRock Advisors (UK) Limited	on mkt sell	3.54	AUD	ORD	-1,765	-1,76
25-Sep-23	BlackRock Institutional Trust Company, National Association	on mkt buy	3.54	AUD	ORD	14,382	14,38
26-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.48	AUD	ORD	3,944	3,94
26-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.48	AUD	ORD	-63,534	-63,53
26-Sep-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.48	AUD	ORD	-14,847	-14,84
27-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.47	AUD	ORD	3,944	3,94
27-Sep-23	BlackRock Advisors (UK) Limited	on mkt sell	3.47	AUD	ORD	-706	-70
28-Sep-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,915	6,91
28-Sep-23	BlackRock Investment Management (UK) Limited	on mkt buy	3.41	AUD	ORD	25,402	25,40
28-Sep-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.41	AUD	ORD	-11,626	-11,62
28-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.41	AUD	ORD	-7,019	-7,01
29-Sep-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,988	1,98
29-Sep-23	BlackRock Japan Co., Ltd.	on mkt buy	3.42	AUD	ORD	769	7
29-Sep-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,480	11,4
29-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.35	AUD	ORD	4,783	4,7
29-Sep-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.35	AUD	ORD	-3,274	-3,2
29-Sep-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.35	AUD	ORD	-380	-38
29-Sep-23	BlackRock Financial Management, Inc.	on mkt buy	3.35	AUD	ORD	3,654	3,65
29-Sep-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.35	AUD	ORD	-54,224	-54,22
29-Sep-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.35	AUD	ORD	-6,311	-6,3
29-Sep-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.35	AUD	ORD	-21,179	-21,1
02-Oct-23	BlackRock Japan Co., Ltd.	on mkt sell	3.36	AUD	ORD	-4,643	-4,64
03-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.33	AUD	ORD	4,930	4,93
03-Oct-23	BlackRock Advisors (UK) Limited	on mkt buy	3.33	AUD	ORD	2,964	2,9
03-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.33	AUD	ORD	7,634	7,6
04-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.31	AUD	ORD	4,930	4,9
04-Oct-23	BlackRock Advisors (UK) Limited	on mkt buy	3.31	AUD	ORD	12,932	12,9
04-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.31	AUD	ORD	7,697	7,6
05-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,350	14,3
05-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,425	7,4
05-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,912	1,9
05-Oct-23	BlackRock Advisors (UK) Limited	on mkt buy	3.36	AUD	ORD	16,150	16,1
06-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,050	2,0
06-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,660	9,6
06-Oct-23	BlackRock Japan Co., Ltd.	on mkt buy	3.38	AUD	ORD	585	5
06-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.40	AUD	ORD	6,902	6,9
10-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,750	-11,7
10-Oct-23	BlackRock Advisors (UK) Limited	on mkt buy	3.41	AUD	ORD	12,904	12,9
10-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.40	AUD	ORD	-22,786	-22,7

Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
11-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.48	AUD	ORD	1,357	1,357
11-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.48	AUD	ORD	32,857	32,857
11-Oct-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	228,000	228,000
12-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.51	AUD	ORD	2,946	2,946
12-Oct-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-228,000	-228,000
16-Oct-23	BlackRock Advisors (UK) Limited	on mkt buy	3.46	AUD	ORD	1,059	1,059
16-Oct-23	BlackRock Advisors (UK) Limited	on mkt buy	3.46	AUD	ORD	2,118	2,118
16-Oct-23	BlackRock Advisors (UK) Limited	on mkt sell	3.46	AUD	ORD	-4,236	-4,236
16-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.46	AUD	ORD	1,036	1,036
17-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,720	6,720
17-Oct-23	BlackRock Advisors (UK) Limited	on mkt buy	3.53	AUD	ORD	1,412	1,412
17-Oct-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	368,000	368,000
18-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,720	6,720
19-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.47	AUD	ORD	3,936	3,936
19-Oct-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-368,000	-368,000
23-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,050	2,050
24-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,136	7,136
24-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,200	8,200
24-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.46	AUD	ORD	-22,743	-22,743
24-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-30,134	-30,134
25-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,536	-18,536
26-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-37,328	-37,328
26-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.37	AUD	ORD	3,207	3,207
26-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.37	AUD	ORD	1,219	1,219
27-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-42,264	-42,264
27-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	820	820
30-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,993	-6,993
30-Oct-23	BlackRock Advisors (UK) Limited	on mkt sell	3.25	AUD	ORD	-1,412	-1,412
30-Oct-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.25	AUD	ORD	-16,263	-16,263
31-Oct-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,650	-11,650
31-Oct-23	BlackRock Advisors (UK) Limited	on mkt buy	3.26	AUD	ORD	50,406	50,406
31-Oct-23	BlackRock Investment Management (UK) Limited	on mkt buy	3.26	AUD	ORD	50,406	50,406
31-Oct-23	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-9,097	-9,097
31-Oct-23	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	9,097	9,097
31-Oct-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.25	AUD	ORD	3,936	3,936
01-Nov-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,928	-8,928
01-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	3.31	AUD	ORD	45,140	45,140
02-Nov-23	BlackRock Japan Co., Ltd.	on mkt buy	3.34	AUD	ORD	1,339	1,339
03-Nov-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,658	-4,658
03-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.42	AUD	ORD	-18,095	-18,095
06-Nov-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,718	-1,718
06-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.44	AUD	ORD	-2,460	-2,460
06-Nov-23	BlackRock Japan Co., Ltd.	on mkt buy	3.44	AUD	ORD	1,213	1,213
07-Nov-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,990	-6,990
07-Nov-23	BlackRock Japan Co., Ltd.	on mkt buy	3.40	AUD	ORD	1,210	1,210
07-Nov-23	BlackRock Advisors (UK) Limited	on mkt sell	3.41	AUD	ORD	-13,088	-13,088
07-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	3.41	AUD	ORD	1,444	1,444
08-Nov-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,909	-1,909
08-Nov-23	BlackRock Advisors (UK) Limited	on mkt buy	3.41	AUD	ORD	353	353
08-Nov-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-39,610	-39,610
09-Nov-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	950	950
13-Nov-23	BlackRock Advisors (UK) Limited	on mkt sell	3.38	AUD	ORD	-1,765	-1,765
13-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.38	AUD	ORD	984	984
14-Nov-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,608	2,608

14-Nov-23 15-Nov-23 16-Nov-23 16-Nov-23 16-Nov-23 16-Nov-23 16-Nov-23 16-Nov-23 16-Nov-23 20-Nov-23 21-Nov-23 21-Nov-23 21-Nov-23 22+Nov-23 28-Nov-23 29-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23	BlackRock Investment Management (UK) Limited BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (UK) Limited	on mkt sell on mkt sell	n/a n/a 3.55 n/a 3.48 3.48 3.48 3.48 3.48 3.48 3.48 3.48 3.48 3.48 3.48 3.48 3.48 3.48 3.45 3.45 3.45 3.41 3.35 3.38 3.41 3.43	AUD AUD AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD ORD ORD ORD	-50,952 1,640 3,467 2,934 10,349 57,156 4,335 -4,920 -1,404 -1,050 -2,460 -2,870 -2,166 -20,074 -52,418 -3,610 -26,202 -61,288	-50,952 1,640 3,467 2,934 10,349 57,156 4,335 -4,920 -1,404 -1,050 -2,870 -2,870 -2,870 -2,166 -20,074 -52,418 -3,610 -26,202
15-Nov-23 16-Nov-23 16-Nov-23 16-Nov-23 16-Nov-23 16-Nov-23 16-Nov-23 20-Nov-23 21-Nov-23 21-Nov-23 21-Nov-23 24-Nov-23 28-Nov-23 29-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23	BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (UK) Limited BlackRock Investment Management (UK) Limited	on mkt buy in specie on mkt buy on mkt buy on mkt buy on mkt sell on mkt sell	3.55 n/a 3.48 3.48 3.48 3.48 3.48 3.48 3.48 3.48 3.48 3.48 3.48 3.49 3.45 3.45 3.41 3.35 3.38 3.41	AUD AUD AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD ORD ORD ORD	3,467 2,934 10,349 57,156 4,335 -4,920 -1,404 -1,050 -2,460 -2,870 -2,166 -20,074 -52,418 -3,610 -26,202	3,467 2,934 10,349 57,156 4,335 -4,920 -1,404 -1,050 -2,460 -2,870 -2,166 -20,074 -52,418 -3,610 -26,202
16-Nov-23 16-Nov-23 16-Nov-23 16-Nov-23 16-Nov-23 16-Nov-23 21-Nov-23 21-Nov-23 21-Nov-23 21-Nov-23 23-Nov-23 24-Nov-23 28-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23	BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (UK) Limited BlackRock Investment Management (UK) Limited	on mkt buy in specie on mkt buy on mkt buy on mkt buy on mkt sell on mkt sell	n/a 3.48 3.48 3.48 3.48 3.48 3.48 3.49 3.48 n/a 3.45 3.45 3.45 3.45 3.45 3.45 3.41 3.35 3.38 3.41	AUD AUD AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD ORD ORD ORD	3,467 2,934 10,349 57,156 4,335 -4,920 -1,404 -1,050 -2,460 -2,870 -2,166 -20,074 -52,418 -3,610 -26,202	2,934 10,349 57,156 4,335 -4,920 -1,404 -1,050 -2,460 -2,870 -2,166 -20,074 -52,418 -3,610 -26,202
16-Nov-23 16-Nov-23 16-Nov-23 16-Nov-23 16-Nov-23 16-Nov-23 21-Nov-23 21-Nov-23 21-Nov-23 21-Nov-23 23-Nov-23 24-Nov-23 28-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23	BlackRock Fund Advisors BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (UK) Limited BlackRock Investment Management (UK) Limited	in specie on mkt buy on mkt buy on mkt buy on mkt sell on mkt sell	n/a 3.48 3.48 3.48 3.48 3.48 3.48 3.49 3.48 n/a 3.45 3.45 3.45 3.45 3.45 3.45 3.41 3.35 3.38 3.41	AUD AUD AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD ORD ORD ORD	2,934 10,349 57,156 4,335 -4,920 -1,404 -1,050 -2,460 -2,870 -2,166 -20,074 -52,418 -3,610 -26,202	2,934 10,349 57,156 4,335 -4,920 -1,404 -1,050 -2,460 -2,870 -2,166 -20,074 -52,418 -3,610 -26,202
16-Nov-23 16-Nov-23 16-Nov-23 16-Nov-23 16-Nov-23 20-Nov-23 21-Nov-23 21-Nov-23 21-Nov-23 23-Nov-23 24-Nov-23 29-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23	BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Uustralia) Limited BlackRock Investment Management (UK) Limited	on mkt buy on mkt buy on mkt buy on mkt sell on mkt sell	3.48 3.48 3.48 3.48 3.48 3.49 3.48 3.49 3.48 n/a 3.45 3.45 3.45 3.45 3.45 3.41 3.35 3.38 3.38	AUD AUD AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD ORD ORD ORD	10,349 57,156 4,335 -4,920 -1,404 -1,050 -2,460 -2,870 -2,166 -20,074 -52,418 -3,610 -26,202	10,349 57,156 4,335 -4,920 -1,404 -1,050 -2,460 -2,870 -2,166 -20,074 -52,418 -3,610 -26,202
16-Nov-23 16-Nov-23 16-Nov-23 17-Nov-23 20-Nov-23 21-Nov-23 21-Nov-23 21-Nov-23 22-Nov-23 28-Nov-23 29-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23	Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Uustralia) Limited BlackRock Investment Management (UK) Limited	on mkt buy on mkt buy on mkt sell on mkt sell	3.48 3.48 3.48 3.48 3.49 3.48 n/a 3.45 3.45 3.45 3.45 3.45 3.41 3.35 3.38 3.41	AUD AUD AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD ORD ORD ORD	57,156 4,335 -4,920 -1,404 -1,050 -2,460 -2,870 -2,166 -20,074 -52,418 -3,610 -26,202	57,156 4,335 -4,920 -1,404 -1,050 -2,460 -2,870 -2,166 -20,074 -52,418 -3,610 -26,202
16-Nov-23 16-Nov-23 17-Nov-23 20-Nov-23 21-Nov-23 21-Nov-23 21-Nov-23 21-Nov-23 22-Nov-23 28-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23	Company, National Association BlackRock Fund Advisors BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (UK) Limited BlackRock Investment Management (UK) Limited	on mkt buy on mkt sell on mkt sell on mkt sell on mkt sell in specie on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell	3.48 3.48 3.49 3.49 3.48 n/a 3.45 3.45 3.45 3.45 3.45 3.41 3.35 3.38 3.41	AUD AUD AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD ORD ORD ORD	4,335 -4,920 -1,404 -1,050 -2,460 -2,460 -2,166 -20,074 -52,418 -3,610 -26,202	4,335 -4,920 -1,404 -1,050 -2,460 -2,870 -2,166 -20,074 -52,418 -3,610 -26,202
16-Nov-23 16-Nov-23 17-Nov-23 20-Nov-23 21-Nov-23 21-Nov-23 21-Nov-23 24-Nov-23 27-Nov-23 28-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23	BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (UK) Limited BlackRock Investment Management (UK) Limited	on mkt sell on mkt sell on mkt sell on mkt sell in specie on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell	3.48 3.49 3.49 3.48 n/a 3.45 3.45 3.45 3.41 3.35 3.38 3.41	AUD AUD AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD ORD ORD ORD	-4,920 -1,404 -1,050 -2,460 -2,870 -2,166 -20,074 -52,418 -3,610 -26,202	-4,920 -1,404 -1,050 -2,460 -2,870 -2,870 -2,166 -20,074 -52,418 -3,610 -26,202
16-Nov-23 17-Nov-23 20-Nov-23 21-Nov-23 21-Nov-23 21-Nov-23 24-Nov-23 28-Nov-23 28-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23	(Australia) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (UK) Limited BlackRock Investment Management (UK) Limited	on mkt sell on mkt sell on mkt sell in specie on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell	3.48 3.49 3.48 n/a 3.45 3.45 3.45 3.45 3.41 3.35 3.38 3.41	AUD AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD ORD ORD	-1,404 -1,050 -2,460 -2,870 -2,166 -20,074 -52,418 -3,610 -26,202	-4,920 -1,404 -1,050 -2,460 -2,870 -2,870 -2,166 -20,074 -52,418 -3,610 -26,202
17-Nov-23 20-Nov-23 21-Nov-23 21-Nov-23 21-Nov-23 27-Nov-23 28-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (UK) Limited BlackRock Investment Management (UK) Limited	on mkt sell on mkt sell in specie on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell	3.49 3.48 n/a 3.45 3.45 3.45 3.41 3.35 3.38 3.41	AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD ORD	-1,050 -2,460 -2,870 -2,166 -20,074 -52,418 -3,610 -26,202	-1,050 -2,460 -2,870 -2,166 -20,074 -52,418 -3,610 -26,202
17-Nov-23 20-Nov-23 21-Nov-23 21-Nov-23 21-Nov-23 27-Nov-23 28-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23	BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Institutional Trust Company, National Association BlackRock Investment Management (UK) Limited	on mkt sell on mkt sell in specie on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell	3.49 3.48 n/a 3.45 3.45 3.45 3.41 3.35 3.38 3.41	AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD ORD	-1,050 -2,460 -2,870 -2,166 -20,074 -52,418 -3,610 -26,202	-1,050 -2,460 -2,870 -2,166 -20,074 -52,418 -3,610 -26,202
20-Nov-23 21-Nov-23 21-Nov-23 21-Nov-23 24-Nov-23 28-Nov-23 29-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23	BlackRock Investment Management (Australia) Limited BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Institutional Trust Company, National Association BlackRock Investment Management (UK) Limited BlackRock Investment Management	on mkt sell in specie on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell	3.48 n/a 3.45 3.45 3.41 3.35 3.38 3.41	AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD	-2,460 -2,870 -2,166 -20,074 -52,418 -3,610 -26,202	-2,460 -2,870 -2,166 -20,074 -52,418 -3,610 -26,202
21-Nov-23 21-Nov-23 21-Nov-23 24-Nov-23 27-Nov-23 28-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23	(Australia) Limited BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Institutional Trust Company, National Association BlackRock Investment Management (UK) Limited BlackRock Investment Management	in specie on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell	n/a 3.45 3.45 3.41 3.35 3.38 3.41	AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD	-2,870 -2,166 -20,074 -52,418 -3,610 -26,202	-2,870 -2,166 -20,074 -52,418 -3,610 -26,202
21-Nov-23 21-Nov-23 24-Nov-23 27-Nov-23 28-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23	BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Institutional Trust Company, National Association BlackRock Investment Management (UK) Limited BlackRock Investment Management	on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell	3.45 3.45 3.41 3.35 3.38 3.41	AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD	-2,166 -20,074 -52,418 -3,610 -26,202	-2,166 -20,074 -52,418 -3,610 -26,202
21-Nov-23 21-Nov-23 24-Nov-23 27-Nov-23 28-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23	BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Institutional Trust Company, National Association BlackRock Investment Management (UK) Limited BlackRock Investment Management	on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell	3.45 3.45 3.41 3.35 3.38 3.41	AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD	-2,166 -20,074 -52,418 -3,610 -26,202	-2,166 -20,074 -52,418 -3,610 -26,202
21-Nov-23 24-Nov-23 27-Nov-23 28-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23	BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Institutional Trust Company, National Association BlackRock Investment Management (UK) Limited BlackRock Investment Management	on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell	3.45 3.41 3.35 3.38 3.41	AUD AUD AUD AUD	ORD ORD ORD ORD	-20,074 -52,418 -3,610 -26,202	-20,074 -52,418 -3,610 -26,202
24-Nov-23 27-Nov-23 28-Nov-23 29-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23	(Australia) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Institutional Trust Company, National Association BlackRock Investment Management (UK) Limited BlackRock Investment Management	on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell	3.41 3.35 3.38 3.41	AUD AUD AUD	ORD ORD ORD	-52,418 -3,610 -26,202	-52,418 -3,610 -26,202
27-Nov-23 28-Nov-23 29-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23	BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Institutional Trust Company, National Association BlackRock Investment Management (UK) Limited BlackRock Investment Management	on mkt sell on mkt sell on mkt sell on mkt sell	3.35 3.38 3.41	AUD AUD	ORD ORD	-3,610 -26,202	-3,610 -26,202
28-Nov-23 29-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23	BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Institutional Trust Company, National Association BlackRock Investment Management (UK) Limited BlackRock Investment Management	on mkt sell on mkt sell on mkt sell	3.38 3.41	AUD	ORD	-26,202	-26,202
29-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23	(Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Institutional Trust Company, National Association BlackRock Investment Management (UK) Limited BlackRock Investment Management	on mkt sell on mkt sell	3.41				
30-Nov-23 30-Nov-23 30-Nov-23 30-Nov-23	BlackRock Investment Management (Australia) Limited BlackRock Institutional Trust Company, National Association BlackRock Investment Management (UK) Limited BlackRock Investment Management	on mkt sell		AUD	ORD	-61 288	
30-Nov-23 30-Nov-23 30-Nov-23	BlackRock Institutional Trust Company, National Association BlackRock Investment Management (UK) Limited BlackRock Investment Management		3.43			01,200	-61,288
30-Nov-23 30-Nov-23	BlackRock Investment Management (UK) Limited BlackRock Investment Management	on mkt sell		AUD	ORD	-3,676	-3,676
30-Nov-23	BlackRock Investment Management		3.43	AUD	ORD	-47,315	-47,315
	(UK) Limited	on mkt sell	3.43	AUD	ORD	-141,943	-141,943
	BlackRock Investment Management (Australia) Limited	on mkt sell	3.43	AUD	ORD	-10,262	-10,262
30-Nov-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.43	AUD	ORD	-30,791	-30,791
01-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.45	AUD	ORD	-1,968	-1,968
01-Dec-23	BlackRock Advisors (UK) Limited	on mkt sell	3.45	AUD	ORD	-1,400	-1,400
01-Dec-23	BlackRock Japan Co., Ltd.	on mkt sell	3.45	AUD	ORD	-214	-214
06-Dec-23	BlackRock Fund Advisors		3.55	AUD	ORD		
		on mkt buy				54,453	54,453
06-Dec-23	BlackRock Advisors (UK) Limited	on mkt buy	3.56	AUD	ORD	700	700
11-Dec-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,060	3,060
11-Dec-23	BlackRock Advisors (UK) Limited	on mkt buy	3.59	AUD	ORD	46,198	46,198
11-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.58	AUD	ORD	-2,460	-2,460
11-Dec-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,032	7,032
12-Dec-23	BlackRock Investment Management	on mkt sell	3.63	AUD	ORD	-2,861	-2,861
13-Dec-23	(Australia) Limited BlackRock Investment Management	on mkt buy	3.64	AUD	ORD	12,910	12,910
13-Dec-23	(Australia) Limited BlackRock Investment Management	on mkt buy	3.64	AUD	ORD	1,476	1,476
	(Australia) Limited						
13-Dec-23 14-Dec-23	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	on mkt buy in specie	3.64 n/a	AUD	ORD ORD	1,750	1,750
14-Dec-23	Company, National Association BlackRock Institutional Trust	in specie	n/a	AUD	ORD	10,862	10,862
	Company, National Association	·					
14-Dec-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,590	-8,590
14-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.69	AUD	ORD	5,164	5,164
14-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.69	AUD	ORD	2,582	2,582
14-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.69	AUD	ORD	5,164	5,164
14-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.69	AUD	ORD	-20,851	-20,851
15-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.64	AUD	ORD	2,952	2,952
15-Dec-23	BlackRock Advisors (UK) Limited	on mkt buy	3.64	AUD	ORD	1,488	1,488
15-Dec-23	BlackRock Advisors (UK) Limited	on mkt buy	3.64	AUD	ORD	2,976	2,976

Date of Change	Person whose relevant interest changed		ıre of change (4) / tion given in relation to change (5)	CCY	Class (6) and securities		Person's votes affected
15-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.64	AUD	ORD	-1,042	-1,042
15-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.64	AUD	ORD	-5,782	-5,782
15-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.64	AUD	ORD	-11,965	-11,965
15-Dec-23	BlackRock Japan Co., Ltd.	on mkt sell	3.64	AUD	ORD	-243	-243
15-Dec-23	BlackRock Japan Co., Ltd.	on mkt sell	3.64	AUD	ORD	-503	-503
15-Dec-23	BlackRock Japan Co., Ltd.	on mkt sell	3.64	AUD	ORD	-43	-303
15-Dec-23	BlackRock Institutional Trust	on mkt sell	3.64	AUD	ORD	-43	-43
	Company, National Association						
15-Dec-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.64	AUD	ORD	-3,371	-3,371
15-Dec-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.64	AUD	ORD	-607	-607
15-Dec-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.64	AUD	ORD	-3,139	-3,139
15-Dec-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.64	AUD	ORD	-17,400	-17,400
15-Dec-23	BlackRock Institutional Trust	on mkt sell	3.64	AUD	ORD	-35,999	-35,999
15-Dec-23	Company, National Association BlackRock Advisors (UK) Limited	on mkt buy	3.64	AUD	ORD	11,517	11,517
15-Dec-23	BlackRock Fund Advisors	on mkt sell	3.64	AUD	ORD	-6,941	-6,941
15-Dec-23	BlackRock Fund Advisors	on mkt sell	3.64	AUD	ORD	-3,354	-3,354
15-Dec-23	BlackRock Fund Advisors	on mkt sell	3.64	AUD	ORD	-604	
15-Dec-23	BlackRock Financial Management,	on mkt sell	3.64	AUD	ORD	-31,852	-31,852
15-Dec-23	Inc. BlackRock Financial Management,	on mkt sell	3.64	AUD	ORD	-5,746	-5,746
15-Dec-23	Inc. BlackRock Financial Management,	on mkt sell	3.64	AUD	ORD	-65,899	-65,899
15-Dec-23	Inc. BlackRock Investment Management	on mkt sell	3.64	AUD	ORD	-30	-30
	(UK) Limited						
15-Dec-23	BlackRock Investment Management (UK) Limited	on mkt sell	3.64	AUD	ORD	-169	-169
15-Dec-23	BlackRock Investment Management (UK) Limited	on mkt sell	3.64	AUD	ORD	-351	-351
15-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.64	AUD	ORD	-306	-306
15-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.64	AUD	ORD	-3,516	-3,516
15-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.64	AUD	ORD	-1,699	-1,699
18-Dec-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,362	-1,362
18-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.56	AUD	ORD	6,888	6,888
19-Dec-23	BlackRock Institutional Trust	on mkt buy	3.55	AUD	ORD	16,635	16,635
	Company, National Association						
19-Dec-23	BlackRock Advisors (UK) Limited	on mkt sell	3.55	AUD	ORD	-745	-745
19-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt sell	3.55	AUD	ORD	-41,819	-41,819
20-Dec-23	BlackRock Advisors (UK) Limited	on mkt sell	3.59	AUD	ORD	-1,490	-1,490
20-Dec-23	BlackRock Investment Management (Australia) Limited	on mkt buy	3.59	AUD	ORD	3,290	3,290
20-Dec-23	BlackRock Fund Advisors	on mkt sell	3.59	AUD	ORD	-5,408	-5,408
20-Dec-23 21-Dec-23	BlackRock Investment Management		3.56	AUD	ORD	-3,408	-3,444
22-Dec-23	(Australia) Limited BlackRock Institutional Trust	on mkt buy	3.57	AUD	ORD	67,075	67,075
28-Dec-23	Company, National Association BlackRock Investment Management	on mkt sell	3.54	AUD	ORD	-13,579	-13,579
29-Dec-23	(Australia) Limited BlackRock Investment Management	on mkt buy	3.53	AUD	ORD	12,443	12,443
29-Dec-23	(UK) Limited BlackRock Financial Management,	on mkt sell	3.53	AUD	ORD	-5,086	-5,086
	Inc.						
29-Dec-23	BlackRock Institutional Trust Company, National Association	on mkt sell	3.53	AUD	ORD	-10,783	-10,783
02-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt buy	3.46	AUD	ORD	3,165	3,165
02-Jan-24	BlackRock Investment Management (UK) Limited	on mkt buy	3.46	AUD	ORD	2,631	2,631
02-Jan-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,196	-9,196

Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	• • •	d number of s affected	Person's votes affected
03-Jan-24	BlackRock Institutional Trust Company, National Association	on mkt sell	3.41	AUD	ORD	-57,982	-57,982
04-Jan-24	BlackRock Investment Management (UK) Limited	on mkt sell	3.43	AUD	ORD	-146,788	-146,788
04-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt buy	3.42	AUD	ORD	2,582	2,582
05-Jan-24	BlackRock Investment Management (UK) Limited	on mkt sell	3.44	AUD	ORD	-24,412	-24,412
05-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt sell	3.45	AUD	ORD	-3,454	-3,454
05-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt sell	3.45	AUD	ORD	-51,598	-51,598
05-Jan-24	BlackRock Advisors (UK) Limited	on mkt sell	3.45	AUD	ORD	-3,254	-3,254
08-Jan-24	BlackRock Institutional Trust Company, National Association	on mkt sell	3.48	AUD	ORD	-13,945	-13,945
09-Jan-24	BlackRock Institutional Trust Company, National Association	on mkt sell	3.51	AUD	ORD	-72,613	-72,613
09-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt buy	3.52	AUD	ORD	2,576	2,576
09-Jan-24	· /	on mit huv	3.52	AUD	ORD	754	754
09-Jan-24 10-Jan-24	BlackRock Advisors (UK) Limited BlackRock Fund Advisors	on mkt buy		AUD	ORD		
10-Jan-24 10-Jan-24	BlackRock Fund Advisors BlackRock Investment Management (Australia) Limited	in specie on mkt buy	n/a 3.55	AUD	ORD	2,835 1,339	2,835 1,339
10-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt sell	3.55	AUD	ORD	-4,910	-4,910
10-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt buy	3.55	AUD	ORD	7,365	7,365
11-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	3.58	AUD	ORD	757	757
12-Jan-24	BlackRock Investment Management (Australia) Limited		3.56	AUD	ORD	-3,261	-3,261
12-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt buy	3.59	AUD	ORD	12,792	12,792
12-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	3.59	AUD	ORD	1,080	1,080
12-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	3.59	AUD	ORD	751	75 ⁻
15-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt buy	3.57	AUD	ORD	14,268	14,268
16-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	3.53	AUD	ORD	2,100	2,100
16-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	3.53	AUD	ORD	3,755	3,755
17-Jan-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,868	1,868
17-Jan-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,401	1,40
17-Jan-24	BlackRock Investment Management (Australia) Limited		3.53	AUD	ORD	-1,968	-1,96
17-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	3.53	AUD	ORD	1,504	1,504
17-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	3.53	AUD	ORD	2,256	2,250
17-Jan-24	BlackRock Investment Management (Australia) Limited	,	3.53	AUD	ORD	12,300	12,300
18-Jan-24	BlackRock Institutional Trust Company, National Association	on mkt sell	3.44	AUD	ORD	-59,936	-59,936
18-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt buy	3.42	AUD	ORD	10,332	10,332
19-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt buy	3.44	AUD	ORD	4,920	4,920
19-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	3.44	AUD	ORD	350	350
22-Jan-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,835	2,835
22-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	3.47	AUD	ORD	1,506	1,500
22-Jan-24 23-Jan-24	BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited	collateral transfer on mkt buy	n/a 3.47	AUD AUD	ORD ORD	314,075 2,952	314,075 2,952
23-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	3.47	AUD	ORD	1,400	1,400
23-Jan-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	47	4
24-Jan-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,765	16,765
24-Jan-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,372	-1,372
25-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	3.39	AUD	ORD	700	700
25-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	3.39	AUD	ORD	747	74
25-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	3.39	AUD	ORD	1,494	1,494
25-Jan-24	BlackRock Institutional Trust Company, National Association	on mkt sell	3.39	AUD	ORD	-9,736	-9,730
25-Jan-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	57,250	57,250
25-Jan-24	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-111,507	-111,507
26-Jan-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-20,000	-20,000

Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	Class (6) and securities		Person's votes affected
29-Jan-24	BlackRock Financial Management, Inc.	in specie	n/a	AUD	ORD	15,403	15,40
29-Jan-24	BlackRock Advisors (UK) Limited	on mkt sell	3.40	AUD	ORD	-1,050	-1,05
29-Jan-24	BlackRock Investment Management (Australia) Limited		3.40	AUD	ORD	-3,934	-3,93
29-Jan-24	BlackRock Investment Management (Australia) Limited	on mkt sell	3.40	AUD	ORD	-42,833	-42,83
29-Jan-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-350,000	-350,00
30-Jan-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,316	-9,31
30-Jan-24	BlackRock Advisors (UK) Limited	on mkt buy	3.37	AUD	ORD	25,872	25,87
30-Jan-24	BlackRock Institutional Trust Company, National Association	on mkt sell	3.37	AUD	ORD	-13,238	-13,23
31-Jan-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,320	4,32
31-Jan-24	BlackRock Institutional Trust Company, National Association	on mkt buy	3.43	AUD	ORD	63,836	63,83
31-Jan-24	BlackRock Institutional Trust Company, National Association	on mkt buy	3.43	AUD	ORD	88,520	88,52
31-Jan-24	BlackRock Investment Management (UK) Limited	on mkt buy	3.43	AUD	ORD	9,084	9,08
31-Jan-24	BlackRock Financial Management, Inc.	on mkt sell	3.44	AUD	ORD	-8,637	-8,63
01-Feb-24	BlackRock Investment Management (Australia) Limited	on mkt buy	3.36	AUD	ORD	5,546	5,54
05-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	3.36	AUD	ORD	3,536	3,53
05-Feb-24	BlackRock Advisors (UK) Limited	on mkt sell	3.36	AUD	ORD	-1,400	-1,40
06-Feb-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,626	-4,62
06-Feb-24	BlackRock Advisors (UK) Limited	on mkt sell	3.35	AUD	ORD	-4,020	-4,02
06-Feb-24	BlackRock Advisors (UK) Limited	on mkt sell	3.35	AUD	ORD	-360	-0,75
07-Feb-24	BlackRock Japan Co., Ltd.	on mkt buy	3.39	AUD	ORD	705	70
07-Feb-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,594	-4,59
)7-Feb-24	BlackRock Institutional Trust Company, National Association	on mkt buy	3.49	AUD	ORD	82,113	82,11
07-Feb-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,670	4,67
)8-Feb-24	BlackRock Financial Management, Inc.	on mkt buy	3.52	AUD	ORD	8,565	8,56
08-Feb-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,891	-6,89
08-Feb-24	BlackRock Investment Management (Australia) Limited	on mkt buy	3.50	AUD	ORD	2,575	2,57
08-Feb-24	BlackRock Investment Management (Australia) Limited	on mkt buy	3.50	AUD	ORD	13,614	13,61
08-Feb-24	BlackRock Advisors (UK) Limited	on mkt sell	3.50	AUD	ORD	-350	-35
08-Feb-24	BlackRock Investment Management (Australia) Limited	on mkt buy	3.50	AUD	ORD	2,642	2,64
12-Feb-24	BlackRock Investment Management (Australia) Limited	on mkt buy	3.47	AUD	ORD	2,575	2,57
13-Feb-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,909	-1,90
13-Feb-24	BlackRock Investment Management	on mkt sell	3.46	AUD	ORD	-7,726	-7,72
14-Feb-24	(Australia) Limited BlackRock Investment Management	on mkt buy	3.42	AUD	ORD	3,936	3,93
14 5-4 04	(Australia) Limited	an nalit II	0.40			0.450	0.45
14-Feb-24	BlackRock Advisors (UK) Limited	on mkt sell	3.42	AUD	ORD	-3,150	-3,15
15-Feb-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,296	1,29
15-Feb-24 15-Feb-24	BlackRock Fund Advisors BlackRock Investment Management	in specie on mkt buy	n/a 3.49	AUD AUD	ORD ORD	3,402 12,875	3,40 12,87
15-Feb-24	(Australia) Limited BlackRock Investment Management	on mkt buy	3.49	AUD	ORD	4,920	4,92
	(Australia) Limited						
15-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	3.49	AUD	ORD	2,235	2,23
16-Feb-24	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-116,576	-116,57
16-Feb-24	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-85,633	-85,63
16-Feb-24	BlackRock Investment Management (Australia) Limited	on mkt buy	3.52	AUD	ORD	1,358	1,35
	BlackRock Advisors (UK) Limited	on mkt sell	3.52	AUD	ORD	-363	-36
16-Feb-24		on mkt sell	3.52	AUD	ORD	-1,396	-1,39
	BlackRock Advisors (UK) Limited		0.02				
16-Feb-24	BlackRock Advisors (UK) Limited BlackRock Fund Advisors						
16-Feb-24 16-Feb-24 20-Feb-24 20-Feb-24	. ,	in specie	n/a	AUD	ORD	2,355	2,35
16-Feb-24 20-Feb-24 20-Feb-24	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD AUD	ORD ORD	2,355 1,884	2,35 1,88
16-Feb-24 20-Feb-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,355	2,35

Date of Change	Person whose relevant interest changed	Nature of ch Consideration giv chang	en in relation to	CCY	Class (6) and securities		Person's votes affecte
21-Feb-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,860	4,86
21-Feb-24	BlackRock Advisors (UK) Limited	on mkt sell	3.44	AUD	ORD	-3,740	-3,74
21-Feb-24	BlackRock Fund Advisors	on mkt buy	3.44	AUD	ORD	21,971	21,97
21-Feb-24	BlackRock Advisors (UK) Limited	on mkt sell	3.44	AUD	ORD	-53,921	-53,92
22-Feb-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	18,225	18,22
22-Feb-24	BlackRock Institutional Trust Company, National Association	on mkt buy	3.50	AUD	ORD	77,118	77,11
22-Feb-24	BlackRock Advisors (UK) Limited	on mkt sell	3.50	AUD	ORD	-4,537	-4,53
22-Feb-24	BlackRock Investment Management (Australia) Limited	on mkt sell	3.50	AUD	ORD	-20,064	-20,06
23-Feb-24	BlackRock Fund Advisors	on mkt buy	3.49	AUD	ORD	1,968	1,96
26-Feb-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,720	9,72
26-Feb-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,050	4,05
26-Feb-24	BlackRock Investment Management	on mkt buy	3.47	AUD	ORD	1,358	1,35
	(Australia) Limited						
26-Feb-24	BlackRock Advisors (UK) Limited	on mkt buy	3.47	AUD	ORD	10,611	10,61
26-Feb-24	BlackRock Advisors (UK) Limited	on mkt sell	3.47	AUD	ORD	-44,181	-44,18
26-Feb-24	BlackRock Asset Management Canada Limited	on mkt buy	3.47	AUD	ORD	51,617	51,61
27-Feb-24	BlackRock Investment Management (Australia) Limited	on mkt buy	3.43	AUD	ORD	984	98
27-Feb-24	BlackRock Investment Management	on mkt buy	3.43	AUD	ORD	2,575	2,57
27-Feb-24	(Australia) Limited BlackRock Investment Management	on mkt buy	3.43	AUD	ORD	1,358	1,35
	(Australia) Limited						
27-Feb-24	BlackRock Advisors (UK) Limited	on mkt sell	3.43	AUD	ORD	-3,725	-3,72
28-Feb-24	BlackRock Japan Co., Ltd.	on mkt buy	3.47	AUD	ORD	860	86
29-Feb-24	BlackRock Institutional Trust Company, National Association	on mkt buy	3.49	AUD	ORD	67,339	67,33
29-Feb-24	BlackRock Institutional Trust Company, National Association	on mkt buy	3.49	AUD	ORD	234,080	234,08
29-Feb-24	BlackRock Advisors (UK) Limited	on mkt sell	3.49	AUD	ORD	-1,396	-1,39
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29-Feb-24	BlackRock Institutional Trust Company, National Association	on mkt sell	3.49	AUD	ORD	-34,418	-34,41
29-Feb-24	BlackRock Advisors, LLC	on mkt buy	3.49	AUD	ORD	6,993	6,99
29-Feb-24	BlackRock Advisors, LLC	on mkt buy	3.49	AUD	ORD	51,437	51,43
29-Feb-24	BlackRock Institutional Trust Company, National Association	on mkt sell	3.49	AUD	ORD	-8,653	-8,65
01-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt buy	3.49	AUD	ORD	3,972	3,97
01-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt buy	3.49	AUD	ORD	57,264	57,26
01-Mar-24	BlackRock Fund Advisors	on mkt sell	3.49	AUD	ORD	-1,946	-1,94
01-Mar-24	BlackRock Institutional Trust	on mkt buy	3.49	AUD	ORD	624	62
	Company, National Association						
01-Mar-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	22,900	22,90
04-Mar-24	BlackRock Advisors (UK) Limited	on mkt buy	3.51	AUD	ORD	1,482	1,48
04-Mar-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	18,320	18,32
05-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt sell	3.51	AUD	ORD	-1,732	-1,73
05-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt buy	3.51	AUD	ORD	3,936	3,93
05-Mar-24	BlackRock Advisors (UK) Limited	on mkt buy	3.51	AUD	ORD	3,246	3,24
06-Mar-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	584,635	584,63
06-Mar-24 07-Mar-24	BlackRock Investment Management	on mkt sell	3.55	AUD	ORD	-1,476	-1,47
07-Mar-24	(Australia) Limited BlackRock Investment Management	on mkt sell	3.55	AUD	ORD	-15,944	-15,94
08-Mar-24	(Australia) Limited BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-584,635	-584,63
12-Mar-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,402	3,40
13-Mar-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,430	2,43
13-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt buy	3.56	AUD	ORD	3,936	3,93
14-Mar-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	18,200	18,20
14-Mar-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	101,003	101,00
15-Mar-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,430	2,43
15-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt buy	3.61	AUD	ORD	14,247	14,24
15-Mar-24	BlackRock Fund Advisors	on mkt sell	3.61	AUD	ORD	-4,234	-4,23
15-Mar-24	BlackRock Fund Advisors	on mkt sell	3.61	AUD	ORD	-761	-76
15-Mar-24	BlackRock Fund Advisors	on mkt sell	3.61	AUD	ORD	-6,449	-6,44
			0.01	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		5,775	-0,4-

Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	Class (6) and securities		Person's votes affected
15-Mar-24	BlackRock Fund Advisors	on mkt sell	3.61	AUD	ORD	-35,823	-35,823
15-Mar-24	BlackRock Institutional Trust Company, National Association	on mkt sell	3.61	AUD	ORD	-56,842	-56,842
15-Mar-24	BlackRock Institutional Trust Company, National Association	on mkt sell	3.61	AUD	ORD	-10,237	-10,23
15-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt sell	3.61	AUD	ORD	-3,876	-3,87
15-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt sell	3.61	AUD	ORD	-697	-69
15-Mar-24	BlackRock Fund Advisors	on mkt sell	3.61	AUD	ORD	-2,481	-2,48
15-Mar-24	BlackRock Fund Advisors	on mkt sell	3.61	AUD	ORD	-13,781	-13,78
15-Mar-24	BlackRock Fund Advisors	on mkt buy	3.61	AUD	ORD	3,016	3,01
15-Mar-24	BlackRock Advisors, LLC	on mkt sell	3.61	AUD	ORD	-8,742	-8,742
15-Mar-24	BlackRock Advisors, LLC	on mkt sell	3.61	AUD	ORD	-48,553	-48,55
15-Mar-24	BlackRock Investment Management (UK) Limited	on mkt buy	3.61	AUD	ORD	7,025	7,02
18-Mar-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	972	97
18-Mar-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-34,035	-34,03
19-Mar-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,846	-6,84
19-Mar-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,974	-15,97
19-Mar-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	27,370	27,37
19-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt buy	3.57	AUD	ORD	4,428	4,42
19-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt buy	3.57	AUD	ORD	2,952	2,95
19-Mar-24	BlackRock Advisors (UK) Limited	on mkt buy	3.57	AUD	ORD	3,537	3,53
19-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt sell	3.57	AUD	ORD	-14,112	-14,11
19-Mar-24	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-66,968	-66,96
20-Mar-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,562	-4,56
20-Mar-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,843	-6,84
20-Mar-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,402	3,40
22-Mar-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	972	
25-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt sell	3.60	AUD	ORD	-7,872	-7,87
25-Mar-24	BlackRock Advisors (UK) Limited	on mkt buy	3.60	AUD	ORD	1,047	1,04
25-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt sell	3.60	AUD	ORD	-17,304	-17,30
25-Mar-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,594	-4,59
26-Mar-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,910	3,91
26-Mar-24	BlackRock Advisors (UK) Limited	on mkt buy	3.61	AUD	ORD	3,227	3,22
26-Mar-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-27,552	-27,55
27-Mar-24	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,885	-6,88
27-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt buy	3.56	AUD	ORD	5,904	5,90
27-Mar-24	BlackRock Advisors (UK) Limited	on mkt buy	3.56	AUD	ORD	3,750	3,75
27-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt buy	3.56	AUD	ORD	35,611	35,61
28-Mar-24	BlackRock Advisors (UK) Limited	on mkt sell	3.61	AUD	ORD	-1,047	-1,04
28-Mar-24	BlackRock Investment Management (Australia) Limited	on mkt sell	3.61	AUD	ORD	-14,821	-14,82
28-Mar-24	BlackRock Institutional Trust Company, National Association	on mkt buy	3.61	AUD	ORD	7,728	7,72
28-Mar-24	BlackRock Institutional Trust Company, National Association	on mkt sell	3.61	AUD	ORD	-60,363	-60,36
28-Mar-24	BlackRock Financial Management, Inc.	on mkt buy	3.61	AUD	ORD	3,796	3,79

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

	02-Apr-24
Emma Okoniewski,	Date
Authorised Signatory	

7. Addresses

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

Name	Address
BlackRock Group	
BlackRock Inc.	50 Hudson Yards New York, NY 10001_USA
BlackRock (Netherlands) B.V.	Rembrandt Tower, 17th floor Amstelplein Amsterdam Netherlands
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)

This is Annexure C of 3 pages referred to in form 605 Notice of ceasing to be a substantial shareholder

	2-Apr-2024
Emma Okoniewski, Authorised Signatory	Date

Type of agreement:	Global Master Securities Lending Agreement, Overseas Securities Lending Agreement or Master Securities Lending Agreement.
Parties to agreement:	The relevant counterparty as described in the lists of Securities Lending Agreements entered into by BlackRock Advisors Limited and BlackRock Institutional Trust Corporation, N.A., respectively, on the following page.
Transfer date:	The date of the relevant transaction identified as a collateral transfer referred to in Annexure A.
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?	Yes, at notice.
If yes, detail	
Will the securities be returned on settlement?	Yes.
If yes, detail any exceptions	

A copy of the relevant agreement will be provided to BWP TRUST 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
- (I) 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 2021
- (ee) Jefferies International Limited GMLSA 22 June 2023

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 GMSLA, February 20, 2023
- k. HSBC Bank plc GMSLA, February 12, 2013
- I. 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