## Form 605

Corporations Act 2001 Section 671B

# Notice of ceasing to be a substantial holder

To_ Company Name/Scheme	AMP LIMITED
ACN/ARSN	079 354 519

#### 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	27 /05 /2021
The previous notice was given to the company on	15 /11/2019
The previous notice was dated	13 /11/2019

#### 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 Bradley Taylor	capacity *Authorised Signatory
sign here	date 31/05/2021

\* 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 88 pages referred to in form 605 Notice of ceasing to be a substantial shareholder

	31-May-21
Bradley Taylor,	Date
Authorised Signatory	

2. Changes in relevant interests

AMP LIMITED (AMP) Nature of change (4) /									
Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	• •	d number of s affected	Person's votes affecte		
14-Nov-19	BlackRock Fund Advisors	on mkt buy	1.97	AUD	ORD	1,083,567	1,083,56		
14-Nov-19	BlackRock Fund Advisors	on mkt buy	1.97	AUD	ORD	1,200,000	1,200,00		
14-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	1.97	AUD	ORD	22,884	22,88		
14-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	1.97	AUD	ORD	7,827	7,82		
14-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	1.97	AUD	ORD	-15,736	-15,73		
14-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	1.97	AUD	ORD	806	80		
14-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	1.97	AUD	ORD	9,221	9,22		
14-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,684	7,68		
14-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	76,350	76,35		
14-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-26,670	-26,67		
14-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	106,890	106,89		
14-Nov-19	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-11,250	-11,2		
14-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	245,993	245,99		
14-Nov-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	0			
15-Nov-19	BlackRock Fund Advisors	on mkt buy	2.00	AUD	ORD	298,704	298,7		
15-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	2.02	AUD	ORD	30,512			
15-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	2.02	AUD	ORD	2,121	2,1		
15-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	2.02	AUD	ORD	-29,513			
15-Nov-19	BlackRock Fund Advisors	on mkt buy	2.00	AUD	ORD	2,500,000	2,500,0		
15-Nov-19	BlackRock Japan Co., Ltd.	collateral transfer	2.00 n/a	AUD	ORD	5,743,880	5,743,8		
15-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-5,736,748	-5,736,74		
18-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	25,710			
18-Nov-19	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-46,291	-46,29		
18-Nov-19	Company, National Association BlackRock Investment Management	on mkt buy	1.98	AUD	ORD	595	5		
18-Nov-19	(UK) Limited BlackRock Investment Management (Australia) Limited	on mkt buy	1.98	AUD	ORD	30,512	30,5		
18-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	1.98	AUD	ORD	3,505	3,50		
18-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	1.98	AUD	ORD	6,309			
18-Nov-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-5,743,880	-5,743,8		
18-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	5,221,532			
18-Nov-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	522,291	522,2		
19-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	80,864	80,8		
19-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	135,785			
19-Nov-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-135,670	-135,6		
20-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	1.96	AUD	ORD	128,562	128,5		
20-Nov-19	BlackRock Investment Management	on mkt buy	1.95	AUD	ORD	30,512	30,5		
0 No. 40	(Australia) Limited		4.05		000	47.000	17.0		
20-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	1.95	AUD	ORD	17,886	17,8		
20-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,758	,		
20-Nov-19 20-Nov-19	BlackRock Advisors (UK) Limited BlackRock Investment Management	collateral transfer collateral transfer	n/a n/a	AUD	ORD ORD	-167,779 167,721	-167,7 167,7		
21-Nov-19	(UK) Limited BlackRock Investment Management	on mkt buy	1.96	AUD	ORD	15,256	15,2		
21-Nov-19	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	1.96	AUD	ORD	-7,866	-7,8		
21-Nov-19 21-Nov-19	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	on mkt buy	1.96	AUD	ORD	-7,866 29,369	-7,80 29,30		
-1-1100-19	Company, National Association	on mikt buy	1.90	AUD	UKD	29,309	29,31		
21-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	61,080	61,0		
21-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	135,719			
21-Nov-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-135,729			
22-Nov-19	BlackRock Fund Advisors	on mkt buy	1.96	AUD	ORD	178,125	178,1		
22-Nov-19 22-Nov-19	BlackRock Fund Advisors	in specie	1.96 n/a	AUD	ORD	178,125			
22-Nov-19 22-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	32,981	32,9		
22-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	17,350	17,3		

AMP

page 1 of 88

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		Consideration given in relation to		Consideration given in relation to C		changed Consideration given in relation to CO		changed Consideration given in relation to		CCY		nd number of es affected	Person's votes affecte
22-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-5,325,257	-5,325,25								
22-Nov-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	2									
22-Nov-19	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-418,605	-418,60								
25-Nov-19	(UK) Limited BlackRock Investment Management (Australia) Limited	on mkt buy	1.97	AUD	ORD	726	72								
25-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	1.97	AUD	ORD	-23,616	-23,61								
25-Nov-19 25-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	1.97	AUD	ORD	4,928	4,92								
25-Nov-19 25-Nov-19	BlackRock Japan Co., Ltd.	collateral transfer		AUD	ORD	-5,743,785	-5,743,78								
25-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	5,736,758	5,736,75								
25-Nov-19	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	<u> </u>	5,750,75								
25-Nov-19	MANAGEMENT, INC. BlackRock Investment Management,		n/a	AUD	ORD	286	28								
25-Nov-19	LLC BlackRock Investment Management						36								
	(UK) Limited		n/a	AUD	ORD	367									
25-Nov-19	BlackRock Asset Management North Asia Limited		n/a	AUD	ORD	25	2								
26-Nov-19	BlackRock Investment Management (Australia) Limited	on mkt buy	1.90	AUD	ORD	363	36								
26-Nov-19	BlackRock Advisors (UK) Limited	on mkt sell	1.90	AUD	ORD	-39,180	-39,18								
26-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	1.90	AUD	ORD	2,760	2,76								
26-Nov-19	BlackRock Japan Co., Ltd.	on mkt buy	1.90	AUD	ORD	50,391	50,3								
26-Nov-19	BlackRock Investment Management	on mkt buy	1.90	AUD	ORD	24,646	24,6								
26-Nov-19	(UK) Limited BlackRock Investment Management	on mkt sell	1.90	AUD	ORD	-13,293	-13,29								
26-Nov-19	(UK) Limited BlackRock Institutional Trust	on mkt sell	1.90	AUD	ORD	-130,684	-130,6								
26-Nov-19	Company, National Association BlackRock Institutional Trust	on mkt sell	1.90	AUD	ORD	-2,314	-2,3								
26-Nov-19	Company, National Association BlackRock Investment Management	on mkt buy	1.90	AUD	ORD	2,013	2,0								
26-Nov-19	(UK) Limited BlackRock Fund Advisors	on mkt sell	1.90	AUD	ORD	-18,454	-18,4								
26-Nov-19	BlackRock Fund Advisors	on mkt sell	1.90	AUD	ORD	-104,455	-104,4								
26-Nov-19	BlackRock Fund Advisors	on mkt sell	1.90	AUD	ORD	-66,532	-66,5								
26-Nov-19	BlackRock Fund Advisors	on mkt buy	1.90	AUD	ORD	5,616									
26-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	1.90	AUD	ORD	149,124	149,1								
		· · · · · · · · · · · · · · · · · · ·													
26-Nov-19	BlackRock Fund Advisors	on mkt buy	1.90	AUD	ORD	11,250	11,2								
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	1.90	AUD	ORD	-3,179	-3,1								
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	1.90	AUD	ORD	-54,398	-54,3								
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	1.90	AUD	ORD	-44,547	-44,5								
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	1.90	AUD	ORD	-13,420	-13,4								
26-Nov-19	BlackRock Investment Management, LLC	on mkt sell	1.90	AUD	ORD	-4,957	-4,9								
26-Nov-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	1.90	AUD	ORD	11,647	11,64								
26-Nov-19	BlackRock Fund Advisors	on mkt sell	1.90	AUD	ORD	-27,876	-27,8								
26-Nov-19	BlackRock Investment Management (UK) Limited	on mkt sell	1.90	AUD	ORD	-17,444	-17,44								
26-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt sell	1.90	AUD	ORD	-171,447	-171,44								
26-Nov-19	BlackRock Institutional Trust	on mkt sell	1.90	AUD	ORD	-3,040	-3,04								
26-Nov-19	Company, National Association BlackRock Fund Advisors	on mkt sell	1.90	AUD	ORD	-24,214	-24,2								
26-Nov-19	BlackRock Fund Advisors	on mkt sell	1.90	AUD	ORD	-137,036	-137,03								
26-Nov-19	BlackRock Fund Advisors	on mkt sell	1.90	AUD	ORD	-87,283	-87,28								
26-Nov-19	BlackRock Institutional Trust	on mkt sell	1.90	AUD	ORD	-4,177	-4,17								
26-Nov-19	Company, National Association BlackRock Institutional Trust	on mkt sell	1.90	AUD	ORD	-71,362	-71,36								
26-Nov-19	Company, National Association BlackRock Institutional Trust	on mkt sell	1.90	AUD	ORD	-58,439	-58,43								
26-Nov-19	Company, National Association BlackRock Institutional Trust	on mkt sell	1.90	AUD	ORD	-17,610	-17,6								
26-Nov-19	Company, National Association BlackRock Investment Management,	on mkt sell	1.90	AUD	ORD	-6,506	-6,50								
26-Nov-19	LLC BlackRock Fund Advisors	on mkt sell	1.90	AUD	ORD	-36,569	-36,56								
26-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	56,657	56,								

Date of Change	Person whose relevant interest changed	Consideration diven in relation to		CCY	• •	nd number of s affected	f Person's votes affecte	
26-Nov-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	5,719,785	5,719,78	
26-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-4,069,020	-4,069,02	
26-Nov-19	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	-7	-	
26-Nov-19	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-288	-28	
26-Nov-19	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-374	-37	
26-Nov-19	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-25	-2	
27-Nov-19	Asia Limited BlackRock Investment Management	on mkt buy	1.93	AUD	ORD	118,858	118,8	
27-Nov-19	(Australia) Limited BlackRock Institutional Trust	on mkt sell	1.94	AUD	ORD	-7,391	-7,39	
27-Nov-19	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,434	4,43	
27-Nov-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	40,976	40,97	
27-Nov-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-5,719,870	-5,719,8	
27-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	4,737,288	4,737,28	
27-Nov-19	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	142,677	142,6	
28-Nov-19	(UK) Limited BlackRock Investment Management	on mkt buy	1.95	AUD	ORD	30,512	30,5	
28-Nov-19	(Australia) Limited BlackRock Institutional Trust	on mkt buy	1.95	AUD	ORD	44,106	44,10	
28-Nov-19	Company, National Association BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-6,405,025	-6,405,02	
28-Nov-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-142,678	-142,6	
29-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	1.96	AUD	ORD	1,148	1,1	
29-Nov-19	BlackRock Advisors (UK) Limited	on mkt buy	1.96	AUD	ORD	1,416	1,4	
29-Nov-19	BlackRock Institutional Trust Company, National Association	on mkt buy	1.96	AUD	ORD	31,853	31,8	
29-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-118,029	-118,0	
29-Nov-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	118,029	118,0	
29-Nov-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	706,055	706,0	
29-Nov-19	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	486,323	486,3	
29-Nov-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	4,551,528	4,551,5	
02-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	1.96	AUD	ORD	-7,838	-7,8	
02-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	1.96	AUD	ORD	9,399	9,3	
02-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	1.96	AUD	ORD	2,824	2,8	
02-Dec-19	BlackRock Institutional Trust	on mkt sell	1.96	AUD	ORD	-190,415	-190,4	
02-Dec-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	320	3	
02-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-626,390	-626,3	
02-Dec-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-486,323	-486,3	
02-Dec-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-4,551,528	-4,551,5	
02-Dec-19	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-900,921	-900,9	
03-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy	1.88	AUD	ORD	2,012	2,0	
03-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	1.88	AUD	ORD	308,391	308,3	
03-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	1.86	AUD	ORD	20,623	20,6	
03-Dec-19	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-86,562	-86,5	
03-Dec-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-320	-3	
03-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-79,665	-79,6	
03-Dec-19	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	27,800	27,8	
03-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	2,929	2,9	
	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	83,344	83,3	
03-Dec-19	LLC							
03-Dec-19 03-Dec-19	<b>0</b>	collateral transfer	n/a	AUD	ORD	5,627,337	5,627,3	

Date of Change	Person whose relevant interest changed Consideration given in relation change (5)		n in relation to	CCY	Class (6) and numb securities affect		Person's votes affected	
04-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	30,093	30,09	
04-Dec-19	BlackRock Investment Management	on mkt buy	1.84	AUD	ORD	3,814	3,81	
04-Dec-19	(Australia) Limited BlackRock Investment Management	on mkt buy	1.84	AUD	ORD	22,884	22,884	
04-Dec-19	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	1.84	AUD	ORD	-2,970	-2,97	
04-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	1.84	AUD	ORD	-1,782	-1,78	
04-Dec-19	BlackRock Investment Management	on mkt sell	1.84	AUD	ORD	-68,524	-68,524	
04-Dec-19	(Australia) Limited BlackRock Investment Management	on mkt buy	1.84	AUD	ORD	40,493	40,49	
04-Dec-19	(Australia) Limited BLACKROCK CAPITAL	collateral transfer	n/a	AUD	ORD	1,264	1,264	
04-Dec-19	MANAGEMENT INC BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	115	11	
04-Dec-19	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	5,859	5,85	
04-Dec-19	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-7,180	-7,18	
04-Dec-19	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	115	11	
05-Dec-19	Asia Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	69,965	69,96	
05-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	1.87	AUD	ORD	1,163	1,163	
05-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	1.87	AUD	ORD	1,163	1,163	
05-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	18,644	18,644	
05-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	2,565,330	2,565,330	
05-Dec-19	BLACKROCK CAPITAL	collateral transfer	n/a	AUD	ORD	-29,064	-29,064	
05-Dec-19	MANAGEMENT INC BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	-3,044	-3,044	
05-Dec-19	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-89,202	-89,202	
)5-Dec-19	LLC BlackRock Investment Management		n/a	AUD	ORD	-2,441,617	-2,441,61	
)5-Dec-19	(UK) Limited BlackRock Asset Management North		n/a	AUD	ORD	-2,470	-2,470	
06-Dec-19	Asia Limited BlackRock Investment Management		1.85	AUD	ORD	15,256	15,25	
06-Dec-19	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	1.85	AUD	ORD	7,763	7,763	
06-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	400	400	
06-Dec-19	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-32,155	-32,15	
06-Dec-19	Company, National Association BLACKROCK ADVISORS LLC	collateral transfer	n/a	AUD	ORD	48,306	48,300	
06-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,565,330	-2,565,330	
06-Dec-19	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	220,910	220,91	
06-Dec-19	MANAGEMENT, INC. BlackRock Investment Management,		n/a	AUD	ORD	3,302,674	3,302,674	
06-Dec-19	LLC BlackRock Investment Management		n/a	AUD	ORD	-1,006,377	-1,006,37	
09-Dec-19	(UK) Limited BlackRock Investment Management		n/a	AUD	ORD	-12,208	-12,20	
09-Dec-19	(UK) Limited BlackRock Investment Management	-	n/a	AUD	ORD	12,208	12,20	
09-Dec-19	(UK) Limited BlackRock Investment Management,		1.87	AUD	ORD	13,961	13,96	
09-Dec-19	LLC BlackRock Investment Management	2	1.89	AUD	ORD	38,140	38,14	
09-Dec-19	(Australia) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-53,340	-53,34	
		·	_			-	·	
09-Dec-19 09-Dec-19	BlackRock Institutional Trust Company, National Association BLACKROCK ADVISORS LLC	in specie collateral transfer	n/a n/a	AUD	ORD	-815,165 -35,961	-815,16	
09-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	781,189	781,18	
09-Dec-19	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	-102,022	-102,022	
79-DGC-18	MANAGEMENT, INC.		ı #d	AUD	UKD	-102,022	-102,022	

Date of Change	Person whose relevant interest changed	Nature of chai Consideration given change (	in relation to	CCY		nd number of es affected	Person's votes affected
09-Dec-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	1,036,923	1,036,92
10-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	1.89	AUD	ORD	-12,607	-12,60
10-Dec-19	BlackRock Fund Advisors	on mkt sell	1.89	AUD	ORD	-5,735	-5,73
10-Dec-19	BlackRock Investment Management (UK) Limited	on mkt sell	1.89	AUD	ORD	-3,711	-3,71
10-Dec-19	BLACKROCK ADVISORS LLC	on mkt sell	1.89	AUD	ORD	-25,300	-25,30
10-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt sell	1.89	AUD	ORD	-7,564	-7,56
10-Dec-19	BLACKROCK ADVISORS LLC	on mkt sell	1.89	AUD	ORD	-9,980	-9,98
10-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	1.89	AUD	ORD	-14,660	-14,66
10-Dec-19	BlackRock Investment Management, LLC	on mkt sell	1.89	AUD	ORD	-4,567	-4,50
10-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	1.90	AUD	ORD	45,768	45,76
10-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	1.90	AUD	ORD	432	43
10-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	1.90	AUD	ORD	27,728	27,72
10-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	1.90	AUD	ORD	65,855	65,8
10-Dec-19	BLACKROCK ADVISORS LLC	collateral transfer	n/a	AUD	ORD	-12,345	-12,34
10-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-613,582	-613,5
10-Dec-19	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-118,888	-118,8
10-Dec-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-1,789,968	-1,789,9
10-Dec-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-3,209,086	-3,209,08
11-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	1.90	AUD	ORD	-15,674	-15,6
11-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	1.90	AUD	ORD	5,696	5,69
11-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	1.90	AUD	ORD	4,272	4,27
11-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	1.90	AUD	ORD	9,365	9,30
11-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	1.90	AUD	ORD	9,365	9,30
11-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	3,446,033	3,446,03
11-Dec-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	0	
11-Dec-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	2,130,183	2,130,18
11-Dec-19	BlackRock Asset Management North Asia Limited	in specie	n/a	AUD	ORD	-11,403	-11,40
12-Dec-19	BlackRock Investment Management	in specie	n/a	AUD	ORD	159,956	159,9
12-Dec-19	BlackRock Investment Management	on mkt sell	1.87	AUD	ORD	-11,196	-11,1
12-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	1.87	AUD	ORD	49,582	49,5
12-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	1.87	AUD	ORD	-23,459	-23,4
12-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	1.87	AUD	ORD	125,060	125,00
12-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-177,170	-177,1
12-Dec-19	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	177,238	177,23
13-Dec-19 13-Dec-19	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	1.95 1.95	AUD AUD	ORD ORD	15,494 7,810	15,49 7,81
12 Dec 10	Plack Dock Advisors (UK) Limited	on mkt huw	1 05			7 400	7 41
13-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	1.95	AUD	ORD	7,100	7,10
13-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	1.95	AUD	ORD	-1,776	-1,77

13-Dec-19BlackRock Institutional Trust Company, National Associationon mkt buy1.95AUDORD5,9435,94313-Dec-19BlackRock Advisors (UK) Limitedcollateral transfern/aAUDORD-22,881-22,8813-Dec-19BlackRock Investment Managementcollateral transfern/aAUDORD22,87322,8716-Dec-19BlackRock Fund Advisorsin specien/aAUDORD-17,472-17,4716-Dec-19BlackRock Advisors (UK) Limitedon mkt buy1.96AUDORD7,7637,76									
Company, National Association13-Dec-19BlackRock Advisors (UK) Limitedcollateral transfern/aAUDORD-22,881-22,88213-Dec-19BlackRock Investment Managementcollateral transfern/aAUDORD22,87322,87316-Dec-19BlackRock Fund Advisorsin specien/aAUDORD-17,472-17,47216-Dec-19BlackRock Advisors (UK) Limitedon mkt buy1.96AUDORD7,7637,763		13-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	1.95	AUD	ORD	62,024	62,024
13-Dec-19BlackRock Advisors (UK) Limitedcollateral transfern/aAUDORD-22,881-22,8813-Dec-19BlackRock Investment Managementcollateral transfern/aAUDORD22,87322,8716-Dec-19BlackRock Fund Advisorsin specien/aAUDORD-17,472-17,4716-Dec-19BlackRock Advisors (UK) Limitedon mkt buy1.96AUDORD7,7637,76		13-Dec-19	BlackRock Institutional Trust	on mkt buy	1.95	AUD	ORD	5,943	5,943
13-Dec-19BlackRock Investment Management Information collateral transfern/aAUDORD22,87322,87316-Dec-19BlackRock Fund Advisorsin specien/aAUDORD-17,472-17,47216-Dec-19BlackRock Advisors (UK) Limitedon mkt buy1.96AUDORD7,7637,763			Company, National Association						
16-Dec-19BlackRock Fund Advisorsin specien/aAUDORD-17,472-17,47216-Dec-19BlackRock Advisors (UK) Limitedon mkt buy1.96AUDORD7,7637,763		13-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-22,881	-22,881
16-Dec-19 BlackRock Advisors (UK) Limited on mkt buy 1.96 AUD ORD 7,763 7,76	_	13-Dec-19	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	22,873	22,873
		16-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,472	-17,472
	_								
16-Dec-19 BlackRock Fund Advisors on mkt sell 1.96 AUD ORD -36,822 -36,82		16-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	1.96	AUD	ORD	7,763	7,763
16-Dec-19 BlackRock Fund Advisors on mkt sell 1.96 AUD ORD -36,822 -36,82									
		16-Dec-19	BlackRock Fund Advisors	on mkt sell	1.96	AUD	ORD	-36,822	-36,822

page 5 of 88

Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	• • •	nd number of s affected	Person's votes affecte
16-Dec-19	BlackRock Fund Advisors	on mkt sell	1.96	AUD	ORD	-5,972	-5,97
16-Dec-19	BlackRock Fund Advisors	on mkt sell	1.96	AUD	ORD	-77,704	-77,70
16-Dec-19	BlackRock Institutional Trust	on mkt sell	1.96	AUD	ORD	-33,070	-33,0
16-Dec-19	Company, National Association BlackRock Fund Advisors	on mkt sell	1.96	AUD	ORD	-66,521	-66,52
16-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,434	4,4
16-Dec-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	5,743,860	5,743,8
16-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-3,413,589	-3,413,5
16-Dec-19	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-2,330,294	-2,330,2
17-Dec-19	(UK) Limited BlackRock Investment Management	on mkt buy	1.93	AUD	ORD	726	7
17-Dec-19	(Australia) Limited BlackRock Investment Management	on mkt buy	1.93	AUD	ORD	38,140	38,1
17-Dec-19	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	1.93	AUD	ORD	-9,372	-9,3
17-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	1.93	AUD	ORD	449	4
17-Dec-19	BlackRock Asset Management	on mkt buy	1.93	AUD	ORD	40,489	40,4
17-Dec-19	Canada Limited	-		AUD	ORD	44,340	44,3
	BlackRock Fund Advisors	in specie	n/a				
17-Dec-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-5,743,860	-5,743,8
17-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	4,711,836	4,711,8
17-Dec-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	132,044	132,0
18-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	38,052	38,0
18-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	1.92	AUD	ORD	7,764	7,7
18-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	1.92	AUD	ORD	62,112	62,1
18-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	1.92	AUD	ORD	62,112	62,1
18-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	1.92	AUD	ORD	1,956	1,9
18-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	1.92	AUD	ORD	-9,374	-9,3
18-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	1.92	AUD	ORD	433	4
18-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,912	5,9
18-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,868	8,8
18-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	19,214	19,2
18-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-252,467	-252,4
18-Dec-19 18-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-38,809 38,848	-38,8 38,8
	BlackRock Investment Management (UK) Limited						
19-Dec-19 19-Dec-19	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	on mkt buy on mkt buy	1.91 1.91	AUD AUD	ORD ORD	1,182 13,229	1,1 13,2
19-Dec-19	Company, National Association	on nikt buy	1.91	AUD	OND	15,229	10,2
19-Dec-19	BlackRock Institutional Trust	on mkt buy	1.91	AUD	ORD	55,214	55,2
19-Dec-19	Company, National Association BLACKROCK FINANCIAL	on mkt sell	1.91	AUD	ORD	-9,903	-9,9
19-Dec-19	MANAGEMENT, INC. BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-955,508	-955,5
19-Dec-19	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	26,433	26,4
19-Dec-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-72,844	-72,8
20-Dec-19	BLACKROCK ADVISORS LLC	on mkt sell	1.90	AUD	ORD	-12,823	-12,8
20-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	1.91	AUD	ORD	15,566	15,5
20-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	1.91	AUD	ORD	-15,670	-15,6
20-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	1.91	AUD	ORD	2,824	2,8
20-Dec-19 20-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	1.91	AUD	ORD	-4,236	-4,2
20-Dec-19	BlackRock Advisors (UK) Limited	on mkt sell	1.91	AUD	ORD	-810	-6
	BlackRock Advisors (UK) Limited	on mkt buy	1.91	AUD	ORD	2,364	2,3
20_0_0	DIALKINULK AUVISUIS (UK) LIITIILEU						
20-Dec-19 20-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	1.91	AUD	ORD	3,546	3,5

Date of Change	Person whose relevant interest changed	Consideratio	of change (4) / n given in relation to hange (5)	CCY	• •	d number of s affected	Person's votes affected
20-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	1.91	AUD	ORD	45,020	45,020
20-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	1.91	AUD	ORD	135,057	135,057
20-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy	1.91	AUD	ORD	226,545	226,54
20-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy	1.91	AUD	ORD	75,518	75,51
20-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy	1.91	AUD	ORD	14,012	14,012
20-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy	1.91	AUD	ORD	42,044	42,04
20-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy	1.91	AUD	ORD	207,572	
20-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy	1.91	AUD	ORD	622,687	622,68
20-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	1.91	AUD	ORD	48,067	48,06
20-Dec-19	BlackRock Investment Management (Australia) Limited	on mkt buy	1.91	AUD	ORD	16,025	16,02
20-Dec-19	BlackRock Investment Management, LLC		1.91	AUD	ORD	-5,944	-5,94
20-Dec-19	BlackRock Investment Management (UK) Limited	on mkt buy	1.91	AUD	ORD	27,298	27,29
20-Dec-19 20-Dec-19	BlackRock Investment Management (UK) Limited BlackRock Fund Advisors	on mkt buy on mkt buy	1.91	AUD	ORD	6,622	81,88
20-Dec-19	BlackRock Fund Advisors	on mkt buy	1.91	AUD	ORD	19,870	19,87
20-Dec-19	BlackRock Asset Management	on mkt sell	1.91	AUD	ORD	-6,127	-6,12
20-Dec-19	Canada Limited BlackRock Institutional Trust	on mkt buy	1.91	AUD	ORD	2,210	2,21
20-Dec-19	Company, National Association BlackRock Institutional Trust	on mkt buy	1.91	AUD	ORD	6,638	
20-Dec-19	Company, National Association BlackRock Institutional Trust	on mkt buy	1.91	AUD	ORD	13,362	13,36
20-Dec-19	Company, National Association BlackRock Institutional Trust	on mkt buy	1.91	AUD	ORD	40,088	40,08
20-Dec-19	Company, National Association BlackRock Investment Management	on mkt buy	1.91	AUD	ORD	615	61
20-Dec-19	(Australia) Limited BlackRock Investment Management	on mkt buy	1.91	AUD	ORD	1,850	1,85
20-Dec-19	(Australia) Limited BlackRock Institutional Trust	on mkt sell	1.91	AUD	ORD	-16,514	-16,51
20-Dec-19	Company, National Association BlackRock Fund Advisors	on mkt buy	1.91	AUD	ORD	15,862	15,86
20-Dec-19	BlackRock Fund Advisors	on mkt buy	1.91	AUD	ORD	47,594	47,59
20-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-60,092	-60,09
20-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-52,394	-52,39
20-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	18,390	18,39
20-Dec-19	BlackRock Advisors (UK) Limited	collateral trans	fer n/a	AUD	ORD	715,438	715,43
20-Dec-19	BlackRock Investment Management,	collateral trans	fer n/a	AUD	ORD	4,111	4,1
20-Dec-19	BlackRock Investment Management	collateral trans		AUD	ORD	-15,176	
23-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-23,771	-23,77
23-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	1.91	AUD	ORD	9,420	
23-Dec-19	BlackRock Investment Management, LLC	on mkt buy	1.91	AUD	ORD	9,356	9,3
23-Dec-19	BlackRock Institutional Trust Company, National Association	on mkt buy	1.91	AUD	ORD	48,345	48,34
23-Dec-19	BLACKROCK ADVISORS LLC	collateral trans	fer n/a	AUD	ORD	131	10
23-Dec-19	BlackRock Japan Co., Ltd.	collateral trans	fer n/a	AUD	ORD	3,448,080	3,448,08

23-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-3,811,020	-3,811,020
23-Dec-19	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-4,487	-4,487
23-Dec-19	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-43,816	-43,816
23-Dec-19	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	1,269	1,269
24-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	58,328	58,328
24-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	58,452	58,452

page 7 of 88

Date of Change	Person whose relevant interest changed	Nature of char Consideration given change (	in relation to	ССҮ	• •	d number of s affected	Person's votes affecte
24-Dec-19	BlackRock Investment Management	on mkt buy	1.89	AUD	ORD	7,628	7,62
24-Dec-19	(Australia) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	18,390	18,39
24-Dec-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	18,390	18,39
24-Dec-19	BLACKROCK ADVISORS LLC	collateral transfer	n/a	AUD	ORD	-11	-1
24-Dec-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-389	-38
24-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-23	-2
24-Dec-19	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	8,261	8,26
24-Dec-19	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-61	-6
24-Dec-19	5	collateral transfer	n/a	AUD	ORD	-7,706	-7,70
24-Dec-19	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-94	-6
25-Dec-19	Asia Limited BLACKROCK ADVISORS LLC	collateral transfer	n/a	AUD	ORD	-121	-12
25-Dec-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-3,447,691	-3,447,69
25-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-621,915	-621,91
25-Dec-19	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	-8,261	-8,26
25-Dec-19	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-25,997	-25,99
25-Dec-19	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-31,350	-31,35
25-Dec-19	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-1,175	-1,17
26-Dec-19	Asia Limited BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	3,011,780	3,011,78
26-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	614,961	614,96
26-Dec-19	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	4,710	4,71
26-Dec-19	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	24,763	24,76
26-Dec-19	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	35,262	35,26
26-Dec-19	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	1,339	1,33
27-Dec-19	Asia Limited BlackRock Investment Management	on mkt buy	1.92	AUD	ORD	22,884	22,88
27-Dec-19	(Australia) Limited BlackRock Asset Management	on mkt sell	1.92	AUD	ORD	-5,289	-5,28
27-Dec-19	Canada Limited BlackRock Fund Advisors	on mkt buy	1.92	AUD	ORD	18,648	18,64
27-Dec-19	BlackRock Fund Advisors	on mkt buy	1.92	AUD	ORD	82,176	82,17
27-Dec-19	•	on mkt buy	1.92	AUD	ORD	67,041	67,04
27-Dec-19	(UK) Limited BLACKROCK ADVISORS LLC	collateral transfer	n/a	AUD	ORD	13,978	13,97
27-Dec-19	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-3,011,780	-3,011,78
27-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-614,961	-614,96
27-Dec-19	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	6,322	6,32
27-Dec-19	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	720,925	720,92
27-Dec-19	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	1,693,806	1,693,80
27-Dec-19	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	40,897	40,89
30-Dec-19	Asia Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,135	1,13
30-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	1.92	AUD	ORD	7,784	7,78
30-Dec-19	BlackRock Advisors (UK) Limited	on mkt buy	1.92	AUD	ORD	2,336	2,33
30-Dec-19	BLACKROCK ADVISORS LLC	collateral transfer	n/a	AUD	ORD	10,959	10,95
30-Dec-19	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	161,424	161,42
30-Dec-19	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	8,542	8,54

AMP

page 8 of 88

Person's votes affecte		Class (6) and securities	ССҮ	in relation to	Nature of char Consideration given change (	Person whose relevant interest changed	Date of Change
641,81	641,813	ORD	AUD	n/a	collateral transfer	<b>0</b>	30-Dec-19
-693,99	-693,990	ORD	AUD	n/a	collateral transfer	LLC BlackRock Investment Management (UK) Limited	30-Dec-19
32,75	32,753	ORD	AUD	n/a	collateral transfer	BlackRock Asset Management North Asia Limited	30-Dec-19
1,16	1,166	ORD	AUD	1.92	on mkt buy	BlackRock Advisors (UK) Limited	31-Dec-19
4,15	4,152	ORD	AUD	1.92	on mkt buy	BlackRock Advisors (UK) Limited	31-Dec-19
-20,72	-20,728	ORD	AUD	n/a	collateral transfer	BLACKROCK ADVISORS LLC	31-Dec-19
1,698,42	1,698,420	ORD	AUD	n/a	collateral transfer	BlackRock Japan Co., Ltd.	31-Dec-19
-88,83	-88,832	ORD	AUD	n/a	collateral transfer	BlackRock Advisors (UK) Limited	31-Dec-19
-12,67	-12,673	ORD	AUD	n/a	collateral transfer	BLACKROCK FINANCIAL MANAGEMENT, INC.	31-Dec-19
-949,48	-949,480	ORD	AUD	n/a	collateral transfer		31-Dec-19
-667,36	-667,361	ORD	AUD	n/a	collateral transfer		31-Dec-19
-48,24	-48,248	ORD	AUD	n/a	collateral transfer	BlackRock Asset Management North Asia Limited	31-Dec-19
-4,20	-4,209	ORD	AUD	n/a	collateral transfer	BLACKROCK ADVISORS LLC	01-Jan-20
-1,698,42	-1,698,420	ORD	AUD	n/a	collateral transfer	BlackRock Japan Co., Ltd.	01-Jan-20
-72,59	-72,592	ORD	AUD	n/a	collateral transfer	BlackRock Advisors (UK) Limited	01-Jan-20
-6,90	-6,900	ORD	AUD	n/a	collateral transfer	BLACKROCK FINANCIAL MANAGEMENT, INC.	01-Jan-20
-438,01	-438,019	ORD	AUD	n/a	collateral transfer	BlackRock Investment Management, LLC	01-Jan-20
-367,71	-367,716	ORD	AUD	n/a	collateral transfer	BlackRock Investment Management (UK) Limited	01-Jan-20
-26,74	-26,741	ORD	AUD	n/a	collateral transfer	BlackRock Asset Management North Asia Limited	01-Jan-20
34,32	34,326	ORD	AUD	1.92	on mkt buy	BlackRock Investment Management (Australia) Limited	02-Jan-20
7,62	7,628	ORD	AUD	1.92	on mkt buy	· · · ·	02-Jan-20
666,05	666,058	ORD	AUD	n/a	collateral transfer	BlackRock Advisors (UK) Limited	02-Jan-20
1,948,53	1,948,530	ORD	AUD	n/a	collateral transfer	BlackRock Investment Management (UK) Limited	02-Jan-20
9,41	9,417	ORD	AUD	1.92	on mkt buy	BlackRock Advisors (UK) Limited	03-Jan-20
1,16	1,166	ORD	AUD	1.92	on mkt buy	BlackRock Advisors (UK) Limited	03-Jan-20
1,18	1,188	ORD	AUD	1.92	on mkt buy	BlackRock Advisors (UK) Limited	03-Jan-20
3	30	ORD	AUD	n/a	collateral transfer	BlackRock Japan Co., Ltd.	03-Jan-20
-593,46	-593,461	ORD	AUD	n/a	collateral transfer	BlackRock Advisors (UK) Limited	03-Jan-20
-1,948,53	-1,948,530	ORD	AUD	n/a	collateral transfer	BlackRock Investment Management (UK) Limited	03-Jan-20
7,78	7,784	ORD	AUD	1.91	on mkt buy	BlackRock Advisors (UK) Limited	06-Jan-20
-305,16	-305,168	ORD	AUD	1.91	on mkt sell	BLACKROCK ADVISORS LLC	06-Jan-20
3,56	3,566	ORD	AUD	n/a	in specie	BlackRock Fund Advisors	06-Jan-20
167,56	167,569	ORD	AUD	n/a	collateral transfer	BlackRock Japan Co., Ltd.	06-Jan-20
-72,59	-72,598	ORD	AUD	n/a	collateral transfer	BlackRock Advisors (UK) Limited	06-Jan-20
-49,53	-49,530	ORD	AUD	1.90	on mkt sell	BlackRock Investment Management (Australia) Limited	07-Jan-20
188,56	188,563	ORD	AUD	1.90	on mkt buy	BLACKROCK ADVISORS LLC	07-Jan-20
-167,56	-167,569	ORD	AUD	n/a	collateral transfer	BlackRock Japan Co., Ltd.	07-Jan-20
21,31	21,313	ORD	AUD	1.88	on mkt buy	BlackRock Investment Management (UK) Limited	08-Jan-20
-159,81	-159,810	ORD	AUD	1.86	on mkt sell	BlackRock Investment Management	08-Jan-20
36	362	ORD	AUD	1.86	on mkt buy	•	08-Jan-20
67,19	67,194	ORD	AUD	1.86	on mkt buy	(Australia) Limited BlackRock Investment Management	08-Jan-20

Date of	Person whose relevant interest	Nature of char		001	Class (6) ar	nd number of	Person's
Change	changed	Consideration given change (		CCY			votes affecte
08-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	18,360	18,36
08-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	20	2
09-Jan-20	BlackRock Investment Management	on mkt sell	1.86	AUD	ORD	-49,530	-49,53
09-Jan-20	BlackRock Investment Management	in specie	n/a	AUD	ORD	-67,683	-67,68
09-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-45,069	-45,06
09-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	2,541,950	2,541,95
10-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	1.88	AUD	ORD	7,816	7,81
10-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	1.88	AUD	ORD	-7,816	-7,81
10-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	1.88	AUD	ORD	289,686	289,68
10-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	1.88	AUD	ORD	19,441	19,44
10-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-2,542,000	-2,542,00
13-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,746	-10,74
13-Jan-20	BlackRock Investment Management	on mkt buy	1.87	AUD	ORD	179,164	179,16
13-Jan-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	1.87	AUD	ORD	-62,528	-62,52
13-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	1.87	AUD	ORD	433	43
13-Jan-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	155,037	155,03
13-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	818,404	818,40
13-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	574,034	574,03
13-Jan-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	368,310	368,31
13-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	1,444,593	1,444,59
14-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.90	AUD	ORD	19,060	19,06
14-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.90	AUD	ORD	1,089	1,08
14-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	1.90	AUD	ORD	15,224	15,22
14-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	1.90	AUD	ORD	866	86
14-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	1.90	AUD	ORD	-2,970	-2,97
14-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	1.90	AUD	ORD	166,511	166,57
14-Jan-20	BlackRock Japan Co., Ltd.	on mkt sell	1.90	AUD	ORD	-62,056	-62,0
14-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	20	:
14-Jan-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-155,037	-155,03
14-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	247,041	247,04
14-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-574,034	-574,03
14-Jan-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-368,310	-368,3
14-Jan-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-1,444,593	-1,444,5
15-Jan-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	181,292	181,2
15-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,495	-12,4
15-Jan-20 15-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,495	-12,4
15-Jan-20 15-Jan-20	BlackRock Investment Management	on mkt buy	1.92	AUD	ORD	-28,526 72,428	-28,5 72,4
	(Australia) Limited						
15-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-75,115	-75,1
15-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-75,115	-75,1

15-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	2,541,980	2,541,980
15-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-189,897	-189,897
16-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,135	1,135
16-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,270	2,270
16-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,461	17,461
16-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.95	AUD	ORD	38,120	38,120

Date of Change	Person whose relevant interest changed	Nature of char Consideration given change (	in relation to	CCY	• •	d number of s affected	Person's votes affected
6-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	1.95	AUD	ORD	2,124	2,12
6-Jan-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-6,794	-6,79
6-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,028	11,02
6-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-10	-10
6-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-57,145	-57,14
7-Jan-20	BLACKROCK FINANCIAL	on mkt sell	1.95	AUD	ORD	-10,968	-10,968
7-Jan-20	MANAGEMENT, INC. BlackRock Investment Management	on mkt sell	1.95	AUD	ORD	-26,970	-26,970
7-Jan-20	(UK) Limited BlackRock International Limited	on mkt sell	1.95	AUD	ORD	-4,616	-4,616
7-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	1.93	AUD	ORD	3,501	3,50
7-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	1.93	AUD	ORD	4,956	4,956
7-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	1.93	AUD	ORD	243,691	243,697
7-Jan-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-358,127	-358,127
7-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-2,541,930	-2,541,930
7-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-818,404	-818,404
7-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	73,994	73,994
0-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	1.92	AUD	ORD	-72,428	-72,428
0-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	2,541,940	2,541,940
0-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-73,994	-73,994
1-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	1.88	AUD	ORD	-8,492	-8,492
1-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	1.88	AUD	ORD	164	164
1-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	1.88	AUD	ORD	1,562	1,562
1-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	1.88	AUD	ORD	4,236	4,236
1-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	1.88	AUD	ORD	-9,408	-9,408
1-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	783	783
1-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-2,542,000	-2,542,000
1-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	2,442,709	2,442,709
1-Jan-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	2,542	2,542
1-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	96,723	96,723
2-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	25,452	25,452
2-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-32,240	-32,240
2-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.88	AUD	ORD	76,240	76,240
2-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt sell	1.88	AUD	ORD	-124,279	-124,279
2-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-24,878	-24,878
2-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	206,654	206,654
2-Jan-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	6,075	6,075
2-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	73,308	73,308
3-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	1.85	AUD	ORD	437	437
3-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	74,054	74,054
3-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,699,816	-1,699,816
3-Jan-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-8,617	-8,617
3-Jan-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-170,031	-170,03 <sup>2</sup>

Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	in relation to	CCY	• • •	nd number of s affected	Person's votes affected
24-Jan-20	BlackRock Investment Management	on mkt buy	1.86	AUD	ORD	38,120	38,120
24-Jan-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	1.86	AUD	ORD	4,970	4,970
24-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	75,180	75,180
24-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	87,710	87,710
24-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	125,300	125,300
24-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-16,960	-16,960
24-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,068	-7,068
24-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-26,197	-26,197
24-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-60,092	-60,092
24-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	2,467,936	2,467,936
24-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	502,353	502,353
24-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	72,600	72,600
27-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,348	-12,348
27-Jan-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	659,437	659,437
27-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-2,537,757	-2,537,75
27-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-502,344	-502,344
27-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	213	213
27-Jan-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	25,802	25,802
27-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	41,609	41,609
27-Jan-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	2,100	2,100
28-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	21,610	21,610
28-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	30,564	30,564
28-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,064	-14,064
28-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-4,173	-4,173
28-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-9	-{
28-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-213	-213
28-Jan-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-25,802	-25,802
28-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-40,922	-40,922
28-Jan-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-2,100	-2,100
29-Jan-20	BlackRock Investment Management (UK) Limited	on mkt sell	1.84	AUD	ORD	-198,669	-198,669
29-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	38,205	38,205
29-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.84	AUD	ORD	7,624	7,624
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	1.84	AUD	ORD	7,782	7,782
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	1.84	AUD	ORD	23,346	23,346
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	1.84	AUD	ORD	5,614	5,614

29-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	1.84	AUD	ORD	1,940	1,940
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	1.84	AUD	ORD	-1,188	-1,188
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	1.84	AUD	ORD	-2,376	-2,376
29-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	38,205	38,205
29-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-60	-60
29-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	2,537,796	2,537,796

page 12 of 88

Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	• •	nd number of es affected	Person's votes affected
30-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	38,205	38,20
30-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,482	-10,48
30-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	1.83	AUD	ORD	155,980	155,98
30-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	68,769	68,76
30-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	2,541,990	2,541,99
30-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,537,777	-2,537,77
30-Jan-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-73,287	-73,28
31-Jan-20	(UK) Limited BlackRock Institutional Trust	in specie	n/a	AUD	ORD	7,714	7,71
31-Jan-20	Company, National Association BlackRock Institutional Trust	in specie	n/a	AUD	ORD	18,041	18,04
31-Jan-20	Company, National Association BlackRock Institutional Trust	in specie	n/a	AUD	ORD	67,241	67,24
31-Jan-20	Company, National Association BlackRock Institutional Trust	in specie	n/a	AUD	ORD	28,780	28,78
31-Jan-20	Company, National Association BlackRock Advisors (UK) Limited	on mkt buy	1.83	AUD	ORD	9,365	9,36
		-					
31-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	1.83	AUD	ORD	1,299	1,299
31-Jan-20	BlackRock Investment Management (UK) Limited	on mkt sell	1.83	AUD	ORD	-5,184	-5,184
31-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	10	10
31-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-19	-1
03-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.75	AUD	ORD	22,872	22,87
03-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	1.75	AUD	ORD	4,230	4,23
03-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	1.75	AUD	ORD	4,908	4,908
03-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-2,541,750	-2,541,75
03-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	19	1
04-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	26,256	26,256
04-Feb-20	BlackRock Investment Management	on mkt buy	1.76	AUD	ORD	34,308	34,30
04-Feb-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	1.76	AUD	ORD	-38,940	-38,94
04-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	1.76	AUD	ORD	-9,349	-9,34
04-Feb-20	BlackRock Investment Management	on mkt buy	1.76	AUD	ORD	15,248	15,24
04-Feb-20	(Australia) Limited BlackRock Investment Management	on mkt sell	1.76	AUD	ORD	-286,712	-286,712
04-Feb-20	(UK) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,349	-5,34
04-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	23,025	23,02
04-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	38,682	38,682
04-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	36,840	36,84
04-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-180	-18
04-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-18	-1
04-Feb-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	0	
05-Feb-20	(UK) Limited BlackRock Investment Management	on mkt sell	1.77	AUD	ORD	-49,556	-49,55
05-Feb-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	1.77	AUD	ORD	793	79
05-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,390	-18,39
05-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	2,541,920	2,541,92
05-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	9	!
05-Feb-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	0	(
06-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	1.77	AUD	ORD	-2,960	-2,96

Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	• •	nd number of s affected	Person's votes affected	
06-Feb-20	BLACKROCK ADVISORS LLC	collateral transfer	n/a	AUD	ORD	0	(	
06-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-890,500	-890,500	
06-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	9	(	
06-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	1		
06-Feb-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	15	1	
06-Feb-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	13	1	
06-Feb-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	1		
07-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	76,440	76,44	
07-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	1.75	AUD	ORD	-1,612	-1,61	
07-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	1.75	AUD	ORD	-114,884	-114,88	
07-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.75	AUD	ORD	15,248	15,24	
07-Feb-20	BLACKROCK ADVISORS LLC	collateral transfer	n/a	AUD	ORD	0		
07-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	890,480	890,48	
07-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-19	-1	
07-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-1	-	
07-Feb-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-15	-1	
07-Feb-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	160,963	160,96	
07-Feb-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-1	-	
10-Feb-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	112,773	112,77	
10-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.73	AUD	ORD	34,308	34,30	
10-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	1.73	AUD	ORD	3,575	3,57	
10-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	1.73	AUD	ORD	-9,369	-9,36	
10-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-2,541,970	-2,541,97	
10-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	2,898,332	2,898,33	
10-Feb-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-160,976	-160,97	
11-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	1.75	AUD	ORD	31,276	31,27	
11-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	1.75	AUD	ORD	1,172	1,17	
11-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	1.74	AUD	ORD	-37,460	-37,46	
11-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,915	8,91	
11-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-949,796	-949,79	
11-Feb-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	82,745	82,74	
12-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	31,192	31,19	
12-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	33,254	33,25	
12-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.83	AUD	ORD	363	36	
12-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	1.83	AUD	ORD	1,172	1,172	

12-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	1.83	AUD	ORD	1,172	1,172
12-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	1.83	AUD	ORD	-9,358	-9,358
12-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	1.83	AUD	ORD	868	868
12-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,842	-3,842
12-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-354,066	-354,066
12-Feb-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-82,745	-82,745

page 14 of 88

Date of Change	Person whose relevant interest changed	st Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) ar securitie	Person's votes affected	
13-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	1.82	AUD	ORD	7,820	7,820
13-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	1.82	AUD	ORD	7,820	7,82
13-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	1.82	AUD	ORD	-2,955	-2,95
13-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-5,805	-5,80
14-Feb-20	BlackRock Fund Advisors	on mkt sell	1.86	AUD	ORD	-81,645	-81,64
14-Feb-20	BlackRock Investment Management	on mkt buy	1.83	AUD	ORD	34,308	34,30
14-Feb-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	1.83	AUD	ORD	-2,360	-2,36
14-Feb-20	BlackRock Investment Management	on mkt sell	1.83	AUD	ORD	-55,466	-55,46
14-Feb-20	(Australia) Limited BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	108,422	108,42
17-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	2,542,000	2,542,00
17-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,646,634	-2,646,63
17-Feb-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	31	3
18-Feb-20	(UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	1.99	AUD	ORD	7,804	7,80
18-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	1.99	AUD	ORD	798	79
18-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,023	1,02
18-Feb-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-31	-3
19-Feb-20	(UK) Limited BlackRock Investment Management	on mkt sell	2.03	AUD	ORD	-127,997	-127,99
19-Feb-20	(Australia) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,360	11,36
19-Feb-20	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-43,511	-43,51
19-Feb-20	Company, National Association BlackRock Investment Management	in specie	n/a	AUD	ORD	425,093	425,09
19-Feb-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	2.08	AUD	ORD	-15,616	-15,61
19-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	2.08	AUD	ORD	46,780	46,78
19-Feb-20	BlackRock Investment Management,	on mkt buy	2.08	AUD	ORD	53,381	53,38
19-Feb-20	LLC BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-2,342,026	-2,342,02
19-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,023	-1,02
19-Feb-20	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	441,925	441,92
19-Feb-20	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	2,100,090	2,100,09
20-Feb-20	(UK) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	42,636	42,63
20-Feb-20	BlackRock Fund Advisors		n/a	AUD	ORD	2,270	2,27
20-Feb-20		in specie		AUD	ORD	7,837	7,83
20-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy on mkt sell	2.05	AUD	ORD	-47,022	
20-Feb-20	BlackRock Advisors (UK) Limited		2.05	AUD	ORD	108,741	-47,02
	BlackRock Investment Management (Australia) Limited	on mkt buy	2.05	AUD		-	
20-Feb-20	BlackRock Investment Management, LLC				ORD	-50,246	-50,24
20-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-199,964	-199,96
20-Feb-20	BlackRock Investment Management, LLC		n/a	AUD	ORD	-441,925	-441,92
20-Feb-20	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	-2,100,090	-2,100,09
21-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell	2.06	AUD	ORD	-34,308	-34,30
21-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	2.06	AUD	ORD	17,675	17,67
21-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	2.06	AUD	ORD	-60,582	-60,58
21-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-10	-1
21-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	2,229,140	2,229,140

page 15 of 88

Date of Change	Person whose relevant interest changed	Nature of chai Consideration given change (	in relation to	CCY		nd number of s affected	Person's votes affected
21-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	89,778	89,77
21-Feb-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	223,082	223,082
24-Feb-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-116,333	-116,33
24-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	1.97	AUD	ORD	-61,203	-61,20
24-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	1.97	AUD	ORD	-19,564	-19,56
24-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-30,456	-30,45
24-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,816	-14,81
24-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,768	-6,76
24-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,229	-5,22
24-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,520	-18,52
24-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-26,145	-26,14
24-Feb-20	BLACKROCK ADVISORS LLC	collateral transfer	n/a	AUD	ORD	5,160	5,16
24-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,229,140	-2,229,14
24-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-67,561	-67,56
24-Feb-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	972,823	972,82
24-Feb-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	1,255,473	1,255,47
24-Feb-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	63,220	63,22
25-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.94	AUD	ORD	41,932	41,93
25-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	1.94	AUD	ORD	-9,355	-9,35
25-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	1.94	AUD	ORD	-2,844	-2,84
25-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	1.94	AUD	ORD	-3,584	-3,58
25-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	1.94	AUD	ORD	-1,178	-1,17
25-Feb-20	BLACKROCK ADVISORS LLC	collateral transfer	n/a	AUD	ORD	-5,160	-5,16
25-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	2,542,000	2,542,00
25-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-22,217	-22,21
25-Feb-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-972,823	-972,82
25-Feb-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,478,554	-1,478,55
25-Feb-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-63,220	-63,22
26-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,849	6,84
26-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,135	1,13
26-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.85	AUD	ORD	38,120	38,12
26-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.85	AUD	ORD	34,308	34,30
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	1.85	AUD	ORD	-7,130	-7,13
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	1.85	AUD	ORD	-2,403	-2,40
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	1.85	AUD	ORD	20,210	20,21

26-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	1.85	AUD	ORD	-4,123	-4,123
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	1.85	AUD	ORD	-1,178	-1,178
26-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-165,253	-165,253
26-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-105,161	-105,161
26-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-2,542,000	-2,542,000
26-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,612,108	1,612,108

page 16 of 88

Date of Change	Person whose relevant interest changed	Consideration given in relation to				id number of s affected	Person's votes affected
26-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	300,183	300,18
26-Feb-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	629,667	629,66
27-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	1.77	AUD	ORD	7,899	7,89
27-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	1.77	AUD	ORD	-4,977	-4,97
27-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	1.77	AUD	ORD	-37,456	-37,45
27-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	1.77	AUD	ORD	-2,925	-2,92
27-Feb-20	BlackRock Asset Management	on mkt sell	1.77	AUD	ORD	-24,631	-24,63
27-Feb-20	Canada Limited BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	40	4
27-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,612,108	-1,612,10
27-Feb-20	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	-300,183	-300,18
27-Feb-20	MANAGEMENT, INC. BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-629,667	-629,66
28-Feb-20	(UK) Limited BlackRock Investment Management,	on mkt buy	1.73	AUD	ORD	12,003	12,003
28-Feb-20	LLC BlackRock Fund Advisors	•	n/a	AUD	ORD	24,948	24,948
		in specie				· · · · · · · · · · · · · · · · · · ·	
28-Feb-20	BlackRock Investment Management (UK) Limited	on mkt sell	1.68	AUD	ORD	-29,187	-29,187
28-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	1.68	AUD	ORD	-7,820	-7,820
28-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	1.68	AUD	ORD	-1,752	-1,752
28-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy	1.68	AUD	ORD	69,980	69,98
28-Feb-20	BlackRock Investment Management (UK) Limited	on mkt buy	1.68	AUD	ORD	86,631	86,63
28-Feb-20	BlackRock Investment Management (UK) Limited	on mkt buy	1.68	AUD	ORD	55,919	55,919
28-Feb-20	BlackRock Asset Management Canada Limited	on mkt buy	1.68	AUD	ORD	51,686	51,680
28-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy	1.68	AUD	ORD	645,242	645,242
28-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy	1.68	AUD	ORD	318,793	318,793
28-Feb-20	BlackRock International Limited	on mkt buy	1.68	AUD	ORD	41,448	41,448
28-Feb-20	BlackRock Investment Management, LLC	on mkt buy	1.68	AUD	ORD	50,029	50,029
28-Feb-20	BlackRock Investment Management	on mkt buy	1.68	AUD	ORD	4,354	4,354
28-Feb-20	(UK) Limited BlackRock Institutional Trust	on mkt buy	1.68	AUD	ORD	212,631	212,63
28-Feb-20	Company, National Association BlackRock Institutional Trust	on mkt buy	1.68	AUD	ORD	52,592	52,592
28-Feb-20	Company, National Association BlackRock Investment Management	on mkt buy	1.68	AUD	ORD	103,067	103,067
28-Feb-20	(UK) Limited BlackRock Investment Management	on mkt buy	1.68	AUD	ORD	49,219	49,219
28-Feb-20	(UK) Limited BlackRock Fund Advisors	on mkt buy	1.68	AUD	ORD	94,039	94,039
28-Feb-20	BlackRock Asset Management	on mkt buy	1.68	AUD	ORD	81,159	81,159
28-Feb-20	Canada Limited BlackRock Institutional Trust	on mkt buy	1.68	AUD	ORD	123,340	123,340
	Company, National Association	-					
28-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	2,541,940	2,541,940
28-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	249,986	249,980
02-Mar-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	44,974	44,974
02-Mar-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	59,535	59,53
02-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	52,394	52,394
02-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,950	12,95
02-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,400	8,400
02-Mar-20	BlackRock Investment Management	on mkt sell	1.67	AUD	ORD	-11,436	-11,436
	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	1.67	AUD	ORD	-15,702	-15,702

page 17 of 88

Date of Change	Person whose relevant interest changed	Nature of char Consideration given change (	in relation to	CCY	• •	nd number of s affected	Person's votes affected
02-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	1.67	AUD	ORD	-9,612	-9,612
02-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	1.67	AUD	ORD	-582	-582
02-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-30,630	-30,630
02-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	10	10
02-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-249,986	-249,986
02-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	10	10
03-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,390	-18,390
03-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	1.67	AUD	ORD	-15,798	-15,798
03-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.67	AUD	ORD	2,848	2,848
03-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.67	AUD	ORD	2,580	2,580
03-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.67	AUD	ORD	860	860
03-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	1.67	AUD	ORD	-584	-584
03-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	1.67	AUD	ORD	43,816	43,816
03-Mar-20	BlackRock Fund Advisors	on mkt buy	1.67	AUD	ORD	86,720	86,720
03-Mar-20	BlackRock Institutional Trust	on mkt sell	1.67	AUD	ORD	-335,047	-335,047
03-Mar-20	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-26,745	-26,745
03-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-53,490	-53,490
03-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,132	-7,132
03-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-168,465	-168,46
03-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-2,541,990	-2,541,99
03-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	792,494	792,494
03-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	1,749,497	1,749,497
04-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.65	AUD	ORD	13,842	13,842
04-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,195	-9,195
04-Mar-20	BlackRock Fund Advisors	on mkt sell	1.62	AUD	ORD	-15,347	-15,347
04-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	1.63	AUD	ORD	-126,570	-126,570
04-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	1.63	AUD	ORD	-7,918	-7,918
04-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.63	AUD	ORD	4,956	4,950
04-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.63	AUD	ORD	3,540	3,54
04-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,270	-2,270
04-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-45,945	-45,94
04-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1,767,081	1,767,08
04-Mar-20	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	-792,494	-792,494
04-Mar-20	MANAGEMENT, INC. BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-1,749,507	-1,749,507
05-Mar-20	(UK) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-52,394	-52,394

05-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,156	9,156
05-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.65	AUD	ORD	259,216	259,216
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.65	AUD	ORD	7,962	7,962
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	1.65	AUD	ORD	-48,258	-48,258
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.65	AUD	ORD	4,690	4,690
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.65	AUD	ORD	430	430

page 18 of 88

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected		Person's votes affected
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.65	AUD	ORD	4,690	4,690
05-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.65	AUD	ORD	70,900	70,900
05-Mar-20	BlackRock Investment Management, LLC	on mkt buy	1.65	AUD	ORD	12,508	12,508
05-Mar-20	BlackRock Investment Management, LLC	on mkt buy	1.65	AUD	ORD	86,719	86,719
05-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	1.65	AUD	ORD	127,591	127,591
05-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,804	-9,804
05-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,390	-18,390
05-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	774,899	774,899
06-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-19,486	-19,486
06-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,921	6,921
06-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,614	4,614
06-Mar-20	BlackRock Investment Management	on mkt sell	1.58	AUD	ORD	-38,120	-38,120
06-Mar-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	1.58	AUD	ORD	-8,023	-8,023
06-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.58	AUD	ORD	4,320	4,320
06-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	1.58	AUD	ORD	-1,900	-1,900
06-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.58	AUD	ORD	9,394	9,394
06-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,390	-18,390
06-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	10	10
06-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	3,579,271	3,579,27
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-52,394	-52,394
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,390	-18,390
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-29,001	-29,001
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.42	AUD	ORD	23,934	23,934
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	1.42	AUD	ORD	-15,956	-15,956
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.42	AUD	ORD	16,000	16,000
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.42	AUD	ORD	720	720
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	1.42	AUD	ORD	-2,332	-2,332
09-Mar-20	BlackRock Japan Co., Ltd.	on mkt buy	1.42	AUD	ORD	15,229	15,229
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,536	-6,536
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,170	-8,170
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-61,260	-61,260
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,390	-18,390
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,642	-4,642
09-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-2,541,990	-2,541,990
09-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,040,993	-1,040,993

09-Mar-20	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	1,359,599	1,359,599
	MANAGEMENT, INC.						
09-Mar-20	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	2,162,794	2,162,794
	LLC					, ,	, ,
09-Mar-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	56,947	56,947
	(UK) Limited						
10-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	55,506	55,506
10-Mar-20	BlackRock Investment Management	on mkt sell	1.47	AUD	ORD	-255,404	-255,404
	(Australia) Limited						
10-Mar-20	BlackRock Investment Management	on mkt sell	1.47	AUD	ORD	-1,946,149	-1,946,149
	(UK) Limited						

Date of Change	Person whose relevant interest changed	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) an securitie	Person's votes affected	
10-Mar-20	BLACKROCK ADVISORS LLC	on mkt sell	1.47	AUD	ORD	-309,173	-309,17
10-Mar-20	BlackRock Institutional Trust	on mkt sell	1.47	AUD	ORD	-110,078	-110,078
10-Mar-20	Company, National Association BlackRock Advisors (UK) Limited	on mkt sell	1.47	AUD	ORD	-7,995	-7,995
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	1.47	AUD	ORD	-8,019	-8,019
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.47	AUD	ORD	8,436	8,436
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	1.47	AUD	ORD	-948	-948
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.47	AUD	ORD	3,870	3,870
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.47	AUD	ORD	583	583
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	1.47	AUD	ORD	-1,166	-1,166
10-Mar-20	BlackRock Investment Management	on mkt buy	1.47	AUD	ORD	134,072	134,072
10-Mar-20	(Australia) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-61,260	-61,260
10-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-117,480	-117,480
10-Mar-20	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	13,745	13,745
10-Mar-20	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	66,608	66,608
10-Mar-20	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	40,815	40,815
11-Mar-20	(UK) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	18,520	18,520
11-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,890	13,890
11-Mar-20	BlackRock Investment Management	on mkt buy	1.47	AUD	ORD	165,904	165,904
11-Mar-20	(UK) Limited BlackRock Investment Management	on mkt sell	1.44	AUD	ORD	-22,872	-22,872
11-Mar-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	1.44	AUD	ORD	-8,058	-8,058
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	1.44	AUD	ORD	-24,174	-24,174
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	1.44	AUD	ORD	-8,016	-8,016
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	1.44	AUD	ORD	-2,115	-2,115
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	1.44	AUD	ORD	-582	-582
11-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	1.44	AUD	ORD	-2,328	-2,328
11-Mar-20	BlackRock Investment Management	on mkt buy	1.44	AUD	ORD	398,223	398,223
11-Mar-20	(Australia) Limited BlackRock Investment Management	on mkt sell	1.44	AUD	ORD	-96,773	-96,773
11-Mar-20	(UK) Limited BlackRock Investment Management, LLC	on mkt buy	1.44	AUD	ORD	73,341	73,341
11-Mar-20	BlackRock Institutional Trust	on mkt buy	1.44	AUD	ORD	471,112	471,112
11-Mar-20	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-78,591	-78,591
11-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-30,630	-30,630
11-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-45,945	-45,945
11-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	21,664	21,664
11-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	175,887	175,887
11-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-1,360,724	-1,360,724
11-Mar-20	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-630,957	-630,957
11-Mar-20	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	3,661,329	3,661,329
11-Mar-20	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	124,512	124,512
12-Mar-20	Asia Limited BlackRock Investment Management	on mkt sell	1.36	AUD	ORD	-213,472	-213,472
12-Mar-20	(Australia) Limited BlackRock Investment Management	on mkt buy	1.36	AUD	ORD	15,248	15,248
12-Mar-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	1.36	AUD	ORD	430	430

Date of Change	Person whose relevant interest changed	Nature of char Consideration given change (	in relation to	CCY	• •	nd number of es affected	Person's votes affected
12-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	1.36	AUD	ORD	-2,865	-2,86
12-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-783	-783
12-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-21,664	-21,664
12-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	5,220,308	5,220,30
12-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-12,619	-12,61
12-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-1,598,445	-1,598,44
12-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-3,759,090	-3,759,09
12-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-124,512	-124,51
13-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	1.25	AUD	ORD	33,204	33,20
13-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-52,394	-52,39
13-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	27,585	27,58
13-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-40,288	-40,28
13-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.45	AUD	ORD	11,436	11,43
13-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	1.45	AUD	ORD	-16,174	-16,17
13-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	1.45	AUD	ORD	-8,013	-8,01
13-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	1.45	AUD	ORD	-2,121	-2,12
13-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	1.45	AUD	ORD	-1,906	-1,90
13-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.45	AUD	ORD	1,740	1,74
13-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-81,888	-81,88
13-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-61,260	-61,26
13-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	200	20
13-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,629,539	-2,629,53
13-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	1	
16-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	27,792	27,79
16-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,896	13,89
16-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	33,960	33,96
16-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,792	6,79
16-Mar-20	BlackRock Japan Co., Ltd.	on mkt buy	1.34	AUD	ORD	52,724	52,72
16-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	1.34	AUD	ORD	35,418	35,41
16-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.31	AUD	ORD	34,308	34,30
16-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.31	AUD	ORD	7,624	7,62
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	1.31	AUD	ORD	-24,498	-24,49
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	1.31	AUD	ORD	-1,173	-1,17
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.36	AUD	ORD	7,170	7,170
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.31	AUD	ORD	5,019	5,01

16-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.31	AUD	ORD	629	629
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.31	AUD	ORD	955	955
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	1.31	AUD	ORD	-1,910	-1,910
16-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	1.31	AUD	ORD	-80,052	-80,052
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.31	AUD	ORD	3,585	3,585
16-Mar-20	BlackRock Fund Advisors	on mkt sell	1.31	AUD	ORD	-54,038	-54,038

Date of Change	Person whose relevant interest changed	Nature of char Consideration given change (	in relation to	CCY	Class (6) and number of securities affected		Person's votes affected
16-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-200	-200
16-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	2,541,865	2,541,865
16-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	26,026	26,026
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,830	11,830
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,830	11,830
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	25,650	25,650
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,689	-17,689
17-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.45	AUD	ORD	34,308	34,308
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	1.45	AUD	ORD	-8,115	-8,115
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	1.45	AUD	ORD	-8,010	-8,010
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.45	AUD	ORD	3,700	3,700
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.45	AUD	ORD	4,963	4,963
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	1.45	AUD	ORD	-554	-554
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	1.45	AUD	ORD	-5,700	-5,700
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	1.45	AUD	ORD	-1,900	-1,900
17-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	1.45	AUD	ORD	-427,992	-427,992
17-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.45	AUD	ORD	132,317	132,317
17-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.45	AUD	ORD	154,636	154,636
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,637	-8,63
17-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,495,367	-2,495,367
17-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	0	(
17-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	1	
18-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.37	AUD	ORD	1,302,930	1,302,930
18-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.37	AUD	ORD	15,248	15,248
18-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	1.37	AUD	ORD	-8,194	-8,194
18-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.37	AUD	ORD	169	169
18-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	1.37	AUD	ORD	-8,007	-8,00
18-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	1.36	AUD	ORD	-9,396	-9,390
18-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.37	AUD	ORD	59,687	59,68
18-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,305	-1,30
18-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,904	-1,904
18-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	0	(
18-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
19-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	27,585	27,585

19-Mar-20	BlackRock Investment Management	on mkt buy	1.32	AUD	ORD	11,436	11,436
	(Australia) Limited						
19-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.32	AUD	ORD	2,106	2,106
19-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.32	AUD	ORD	860	860
19-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	1.32	AUD	ORD	-71,510	-71,510
19-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.32	AUD	ORD	754,784	754,784
19-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-30,256	-30,256

page 22 of 88

Date of Change	Person whose relevant interest changed	Nature of char Consideration given change (	in relation to	CCY	• •	d number of s affected	Person's votes affected
19-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,085	12,08
19-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,148	11,14
19-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,635	8,63
19-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	187,666	187,660
20-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	29,189	29,189
20-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,989	16,989
20-Mar-20	BlackRock Investment Management	on mkt sell	1.36	AUD	ORD	-78,107	-78,107
20-Mar-20	(UK) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	27,585	27,585
20-Mar-20	BlackRock Investment Management	on mkt buy	1.31	AUD	ORD	26,684	26,684
20-Mar-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	1.34	AUD	ORD	24,675	24,675
		-					
20-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.31	AUD	ORD	7,624	7,624
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	1.31	AUD	ORD	-16,450	-16,450
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.31	AUD	ORD	12,606	12,606
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.31	AUD	ORD	790	790
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.31	AUD	ORD	790	790
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.31	AUD	ORD	6,320	6,320
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.31	AUD	ORD	947	947
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.31	AUD	ORD	9,394	9,394
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.31	AUD	ORD	582	582
20-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	1.31	AUD	ORD	154,413	154,413
20-Mar-20	BlackRock Investment Management	on mkt buy	1.31	AUD	ORD	36,629	36,629
20-Mar-20	(UK) Limited BlackRock Asset Management	on mkt sell	1.31	AUD	ORD	-8,944	-8,944
20-Mar-20	Canada Limited BlackRock Institutional Trust	on mkt sell	1.31	AUD	ORD	-18,584	-18,584
20-Mar-20	Company, National Association BlackRock Investment Management	on mkt buy	1.31	AUD	ORD	296,238	296,238
20-Mar-20	(UK) Limited BlackRock Advisors (UK) Limited	on mkt sell	1.31	AUD	ORD	-269,968	-269,968
20-Mar-20	BlackRock Investment Management	on mkt buy	1.31	AUD	ORD	29,707	29,707
20-Mar-20	(UK) Limited BlackRock Investment Management	on mkt buy	1.31	AUD	ORD	240,261	240,26
20-Mar-20	(UK) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	25,570	25,570
20-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,989	16,989
20-Mar-20	BLACKROCK ADVISORS LLC	collateral transfer	n/a	AUD	ORD	1,398	1,398
20-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	2,107	2,107
20-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,542,005	-2,542,005
20-Mar-20	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	271,886	271,886
20-Mar-20	MANAGEMENT, INC. BlackRock Investment Management,		n/a	AUD	ORD	1,507,716	1,507,716
20-Mar-20	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	783,007	783,00
20-Mar-20	(UK) Limited BlackRock Asset Management North		n/a	AUD	ORD	131,077	131,07
23-Mar-20	Asia Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,802	14,802
23-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	100,680	100,680
23-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,856	13,856
23-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.14	AUD	ORD	3,812	3,812
23-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	1.14	AUD	ORD	-42,209	-42,209

Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	• •	Class (6) and number of securities affected	
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.14	AUD	ORD	8,226	8,22
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.14	AUD	ORD	16,452	16,452
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.14	AUD	ORD	8,003	8,003
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	1.14	AUD	ORD	-1,167	-1,167
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.14	AUD	ORD	2,868	2,868
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.14	AUD	ORD	8,220	8,220
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.14	AUD	ORD	3,288	3,288
23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.14	AUD	ORD	1,746	1,746
23-Mar-20	BlackRock Investment Management,	on mkt buy	1.14	AUD	ORD	122,729	122,729
23-Mar-20	LLC BlackRock Advisors (UK) Limited	on mkt sell	1.14	AUD	ORD	-46,605	-46,605
23-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,320	17,320
23-Mar-20	BLACKROCK ADVISORS LLC	collateral transfer	n/a	AUD	ORD	-1,398	-1,398
23-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	121	121
23-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	2,418,972	2,418,972
23-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-271,610	-271,610
23-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-1,367,100	-1,367,100
23-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-648,950	-648,950
23-Mar-20	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-130,102	-130,102
24-Mar-20	Asia Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-81,135	-81,135
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	30,228	30,228
24-Mar-20	BlackRock Investment Management,	on mkt buy	1.17	AUD	ORD	13,980	13,980
24-Mar-20	LLC BlackRock Investment Management	on mkt buy	1.11	AUD	ORD	3,812	3,812
24-Mar-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	1.11	AUD	ORD	49,566	49,566
24-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.11	AUD	ORD	7,220	7,220
24-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.11	AUD	ORD	4,295	4,295
24-Mar-20	BlackRock Fund Advisors	on mkt buy	1.11	AUD	ORD	130,612	130,612
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	25,875	25,875
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	27,900	27,900
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,300	9,300
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	18,600	18,600
24-Mar-20	BlackRock Fund Advisors		n/a	AUD	ORD	17,346	17,346
		in specie					
24-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-2,229	-2,229
24-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	929,715	929,715
24-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	365,973	365,973
24-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	2,164,677	2,164,677
24-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	82,119	82,119
24-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-975	-975
25-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.15	AUD	ORD	368,497	368,497
25-Mar-20	BlackRock Investment Management	on mkt buy	1.14	AUD	ORD	363	363
25-Mar-20	(Australia) Limited BlackRock Investment Management	on mkt buy	1.14	AUD	ORD	3,812	3,812
25-Mar-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	1.14	AUD	ORD	16,014	16,014

page 24 of 88

Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	in relation to	CCY	• •	nd number of es affected	Person's votes affected
25-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.14	AUD	ORD	2,864	2,864
25-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.14	AUD	ORD	9,680	9,68
25-Mar-20	BlackRock Institutional Trust	on mkt buy	1.14	AUD	ORD	43,165	43,16
25-Mar-20	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	43,300	43,300
25-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-45,384	-45,384
25-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,436,035	-1,436,035
25-Mar-20	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	-366,249	-366,249
25-Mar-20	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-2,305,293	-2,305,293
25-Mar-20	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	1,558,308	1,558,308
25-Mar-20	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	10,177	10,177
26-Mar-20	Asia Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-82,152	-82,152
26-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-51,345	-51,34
26-Mar-20	BlackRock Investment Management	on mkt buy	1.22	AUD	ORD	160,638	160,638
26-Mar-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	1.24	AUD	ORD	2,856	2,850
26-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.24	AUD	ORD	7,854	7,854
26-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.24	AUD	ORD	14,715	14,715
26-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.24	AUD	ORD	2,328	2,328
26-Mar-20	BlackRock Asset Management	on mkt sell	1.24	AUD	ORD	-50,550	-50,55
26-Mar-20	Canada Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-51,345	-51,34
26-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	38,302	38,302
26-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,330	9,330
26-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,730	8,730
26-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	18,660	18,660
26-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,268	-3,268
26-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	17,913	17,913
26-Mar-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-1,774,483	-1,774,483
26-Mar-20	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-10,177	-10,17
27-Mar-20	Asia Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-50,720	-50,720
27-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,271	12,27
27-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	19,283	19,28
27-Mar-20	BlackRock Investment Management,	on mkt buy	1.26	AUD	ORD	28,490	28,490
27-Mar-20	LLC BlackRock Investment Management	on mkt buy	1.29	AUD	ORD	348,520	348,520
27-Mar-20	(Australia) Limited BlackRock Investment Management	on mkt sell	1.27	AUD	ORD	-1,089	-1,08
27-Mar-20	(Australia) Limited BlackRock Investment Management	on mkt buy	1.27	AUD	ORD	3,812	3,812
27-Mar-20	(Australia) Limited BlackRock Investment Management	on mkt sell	1.27	AUD	ORD	-2,904	-2,904
27-Mar-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	1.27	AUD	ORD	8,013	8,013
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.27	AUD	ORD	1,454	1,454
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.27	AUD	ORD	870	87
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.27	AUD	ORD	3,968	3,968
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.27	AUD	ORD	10,912	10,912
		-					
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.27	AUD	ORD	1,166	1,16

page 25 of 88

Date of Change	Person whose relevant interest changed	Nature of char Consideration given change (	in relation to	CCY	• •	nd number of s affected	Person's votes affected
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.27	AUD	ORD	1,166	1,166
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.27	AUD	ORD	24,487	24,487
27-Mar-20	BlackRock Fund Advisors	on mkt buy	1.27	AUD	ORD	59,813	59,813
27-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	61,356	61,356
27-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	175,602	175,602
27-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,451,434	-2,451,434
27-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	15,506	15,506
27-Mar-20	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	1,488,092	1,488,092
27-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	1,632,645	1,632,64
27-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	102,768	102,768
30-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-101,780	-101,780
30-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-50,890	-50,890
30-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,790	8,790
30-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.34	AUD	ORD	15,248	15,248
30-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	1.34	AUD	ORD	-24,900	-24,900
30-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	1.34	AUD	ORD	-1,984	-1,984
30-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	1.34	AUD	ORD	-1,290	-1,290
30-Mar-20	BlackRock Investment Management, LLC	on mkt sell	1.34	AUD	ORD	-81,543	-81,543
30-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	28,902	28,902
30-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	2,212,259	2,212,259
30-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	4,720	4,720
30-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	61,197	61,197
30-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	988,728	988,728
30-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	7,372	7,372
31-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-47,805	-47,805
31-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,270	2,270
31-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	49,608	49,608
31-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	28,128	28,128
31-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.34	AUD	ORD	726	726
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.34	AUD	ORD	8,360	8,360
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.34	AUD	ORD	32,912	32,912
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.34	AUD	ORD	24,684	24,684
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	1.34	AUD	ORD	-32,912	-32,912
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.34	AUD	ORD	2,106	2,106
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	1.34	AUD	ORD	13,194	13,194

31-Mar-20	BlackRock Advisors (UK) Limited	and mailed by use	1.0.1		0.0.0		
	Black (OK) Elimited	on mkt buy	1.34	AUD	ORD	7,931	7,931
31-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.34	AUD	ORD	116,139	116,139
31-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	1.34	AUD	ORD	34,719	34,719
31-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	1.34	AUD	ORD	84,079	84,079
31-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-67,126	-67,126
31-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-664,161	-664,161

page 26 of 88

Date of Change	Person whose relevant interest changed	Nature of char Consideration given change (	in relation to	CCY	• •	d number of s affected	Person's votes affected
31-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-1,119	-1,119
31-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-394,933	-394,93
31-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,118,138	-2,118,138
31-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-6,456	-6,450
01-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-27,045	-27,04
01-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-124,320	-124,32
01-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-31,080	-31,08
01-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	20,008	20,00
01-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,505	12,50
01-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	74,370	74,37
01-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.38	AUD	ORD	383,185	383,18
01-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	1.41	AUD	ORD	16,468	16,468
01-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	1.41	AUD	ORD	16,476	16,476
01-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	1.41	AUD	ORD	4,977	4,97
01-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	1.41	AUD	ORD	-2,020	-2,02
01-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	1.41	AUD	ORD	2,083,443	2,083,443
01-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	9,311	9,31
01-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,284	1,284
01-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-175	-17
01-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-42,646	-42,64
01-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	29,033	29,03
01-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	3,217	3,21
02-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-73,808	-73,808
02-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-42,176	-42,170
02-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-84,352	-84,352
02-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.33	AUD	ORD	541,466	541,460
02-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	1.33	AUD	ORD	33,152	33,152
02-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	1.33	AUD	ORD	-8,244	-8,24
02-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	1.33	AUD	ORD	1,172	1,17
02-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	1.33	AUD	ORD	1,444	
02-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	1.33	AUD	ORD	362,152	
02-Apr-20	BlackRock Fund Advisors	on mkt buy	1.33	AUD	ORD	477,804	477,804
02-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	1.33	AUD	ORD	109,237	109,23
02-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.33	AUD	ORD	29,011	29,01
02-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-6,661	-6,661

02-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,049,360	-1,049,360
02-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-262	-262
02-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-171,351	-171,351
02-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	9,577	9,577
02-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	367	367
03-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	27,585	27,585

Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	• •	nd number of es affected	Person's votes affected
03-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.21	AUD	ORD	41,932	41,932
03-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.21	AUD	ORD	7,624	7,624
03-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	1.21	AUD	ORD	-16,098	-16,098
03-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	1.21	AUD	ORD	2,370	2,370
03-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	1.21	AUD	ORD	435	435
03-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.21	AUD	ORD	375,193	375,193
03-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	1.21	AUD	ORD	72,063	72,063
03-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	1.21	AUD	ORD	91,887	91,887
03-Apr-20	BLACKROCK ADVISORS LLC	collateral transfer	n/a	AUD	ORD	16	16
03-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-119,330	-119,330
03-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,768,103	-2,768,103
03-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-17,917	-17,917
03-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-665,714	-665,714
03-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	270,507	270,507
03-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-100,177	-100,177
06-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	1.28	AUD	ORD	-41,020	-41,020
06-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	1.28	AUD	ORD	9,912	9,912
06-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	1.28	AUD	ORD	3,610	3,610
06-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	1.28	AUD	ORD	-3,988	-3,988
06-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	1.28	AUD	ORD	-2,920	-2,920
06-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	1.28	AUD	ORD	207,370	207,370
06-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	61,356	61,356
06-Apr-20	BLACKROCK ADVISORS LLC	collateral transfer	n/a	AUD	ORD	-16	-16
06-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-20,699	-20,699
06-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	254,148	254,148
06-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-754	-754
06-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-243,590	-243,590
06-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-801,629	-801,629
06-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-7,091	-7,09
07-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-41,348	-41,348
07-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-41,348	-41,348
07-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.29	AUD	ORD	38,120	38,120
07-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	1.29	AUD	ORD	8,070	8,070
07-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	1.29	AUD	ORD	-16,526	-16,526
07-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	1.29	AUD	ORD	169	169

07-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	1.29	AUD	ORD	24,210	24,210
07-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	1.29	AUD	ORD	1,066	1,066
07-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	1.29	AUD	ORD	1,192	1,192
07-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	1.29	AUD	ORD	872	872
07-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	46,017	46,017
07-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	21,180	21,180

page 28 of 88

Date of Change	Person whose relevant interest changed	Nature of char Consideration given change (	in relation to	CCY	Class (6) and securities		Person's votes affected
07-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	18,760	18,76
07-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,104	10,10
07-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-80,332	-80,332
07-Apr-20	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	4,524	4,524
07-Apr-20	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	970	970
08-Apr-20	(UK) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-81,728	-81,728
08-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-40,864	-40,86
08-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.31	AUD	ORD	171,405	171,40
08-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.31	AUD	ORD	34,281	34,28
08-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	1.30	AUD	ORD	16,138	16,138
08-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	1.31	AUD	ORD	5,648	5,648
08-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	1.31	AUD	ORD	5,648	5,648
08-Apr-20	BlackRock Institutional Trust	on mkt buy	1.31	AUD	ORD	38,350	38,350
08-Apr-20	Company, National Association BlackRock Investment Management	on mkt buy	1.31	AUD	ORD	5,873	5,873
08-Apr-20	(Australia) Limited BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	149,612	149,612
08-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	3,901	3,90
08-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-2,516	-2,51
08-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,382	-1,38
09-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-53,590	-53,590
09-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.31	AUD	ORD	19,045	19,04
09-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	1.31	AUD	ORD	1,444	1,444
09-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	1.31	AUD	ORD	1,752	1,752
09-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	1.31	AUD	ORD	2,008	2,008
09-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	1.31	AUD	ORD	48,519	48,519
09-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	156,814	156,814
09-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-2,324	-2,324
09-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	704	704
10-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-16,925	-16,92
10-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-3,558	-3,55
10-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	7,949	7,949
10-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	70,594	70,594
13-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-86,648	-86,64
13-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-132,687	-132,68
13-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	246,373	246,373
13-Apr-20	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-4,937	-4,93
13-Apr-20	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-71,630	-71,63
14-Apr-20	(UK) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-116,334	-116,334
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-30,348	-30,34
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-121,392	-121,392
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-22,761	-22,76
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	36,780	36,780

page 29 of 88

Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	in relation to	CCY		d number of s affected	Person's votes affected
14-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	2	
14-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-402,263	-402,26
14-Apr-20	BLACKROCK CAPITAL	collateral transfer	n/a	AUD	ORD	139	13
14-Apr-20	MANAGEMENT INC BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	1,495	1,49
14-Apr-20	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	325,708	325,708
14-Apr-20	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	319,100	319,100
14-Apr-20	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	2	
15-Apr-20	Asia Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-39,708	-39,70
15-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-49,635	-49,63
15-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-148,905	-148,90
15-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-42,976	-42,97
15-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.42	AUD	ORD	122,190	122,19
15-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	1.43	AUD	ORD	8,072	8,07
15-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	1.43	AUD	ORD	-8,072	-8,07
15-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	1.43	AUD	ORD	2,344	2,34
15-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	1.43	AUD	ORD	5,776	5,77
15-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	1.43	AUD	ORD	2,166	2,16
15-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	1.43	AUD	ORD	71,934	71,93
15-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	8,802	8,80
15-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	449,743	449,74
15-Apr-20	BLACKROCK CAPITAL MANAGEMENT INC	collateral transfer	n/a	AUD	ORD	-139	-13
15-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	125,786	125,78
15-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	37,815	37,81
15-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	33,842	33,84
15-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	15,860	15,86
16-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-50,770	-50,77
16-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-62,950	-62,95
16-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	18,780	18,78
16-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	1.44	AUD	ORD	8,021	8,02
16-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	1.44	AUD	ORD	-24,168	-24,16
16-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	1.44	AUD	ORD	9,899	9,89
16-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	1.44	AUD	ORD	-9,470	-9,47
16-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-3,021	-3,02
16-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-127,070	-127,07
16-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-121,875	-121,87
16-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-199,523	-199,52
16-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	229,021	229,02
16-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-160	-16
17-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-81,224	-81,22
17-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.46	AUD	ORD	3,808	3,80
17-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	1.46	AUD	ORD	-111,846	-111,84

Date of Change	Person whose relevant interest changed	Nature of char Consideration given change (	en in relation to	CCY	Class (6) and number of securities affected		Person's votes affected	
17-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	1.46	AUD	ORD	4,326	4,326	
17-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,902	-4,902	
17-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	394	394	
17-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	936	930	
17-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	1,437	1,43	
17-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-2,866	-2,86	
17-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-302,629	-302,62	
17-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	1,500	1,50	
20-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-49,775	-49,77	
20-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,100	14,10	
20-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	1.38	AUD	ORD	16,088	16,08	
20-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	1.38	AUD	ORD	190,819	190,81	
20-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	1.38	AUD	ORD	-26,632	-26,632	
20-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,170	-8,17	
20-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,804	-9,80	
20-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-435	-43	
20-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	42,943	42,94	
20-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	127	12	
20-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	1,842	1,84	
20-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-5,027	-5,02	
20-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-435	-43	
21-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-39,808	-39,80	
21-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-50,560	-50,56	
21-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.36	AUD	ORD	34,272	34,27	
21-Apr-20	BlackRock Investment Management	on mkt buy	1.36	AUD	ORD	3,808	3,80	
21-Apr-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	1.36	AUD	ORD	-9,430	-9,43	
21-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	562	56	
21-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-41,133	-41,13	
21-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-566	-56	
21-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	1,997	1,99	
21-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	222	22	
21-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-100	-10	
22-Apr-20	BlackRock Investment Management	on mkt sell	1.30	AUD	ORD	-122,704	-122,70	
22-Apr-20	(Australia) Limited BlackRock Investment Management (Australia) Limited	on mkt buy	1.31	AUD	ORD	15,232	15,23	
22-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	1.31	AUD	ORD	-2,915	-2,91	

BlackRock Institutional Trust	on mkt buy	1.31	AUD	ORD	6,471	6,471
Company, National Association						
BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,033	-1,033
BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,571,548	1,571,548
BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	2,162	2,162
BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	15,677	15,677
BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-13,528	-13,528
-	Company, National Association BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL MANAGEMENT, INC. BlackRock Investment Management, LLC BlackRock Investment Management	Company, National AssociationBlackRock Japan Co., Ltd.collateral transferBlackRock Advisors (UK) Limitedcollateral transferBLACKROCK FINANCIALcollateral transferMANAGEMENT, INC.collateral transferBlackRock Investment Management, LLCcollateral transferBlackRock Investment Managementcollateral transfer	Company, National Association         BlackRock Japan Co., Ltd.       collateral transfer       n/a         BlackRock Advisors (UK) Limited       collateral transfer       n/a         BLACKROCK FINANCIAL       collateral transfer       n/a         BlackRock Investment Management, LLC       collateral transfer       n/a	Company, National Association         BlackRock Japan Co., Ltd.       collateral transfer       n/a       AUD         BlackRock Advisors (UK) Limited       collateral transfer       n/a       AUD         BLACKROCK FINANCIAL       collateral transfer       n/a       AUD         BLACKROCK FINANCIAL       collateral transfer       n/a       AUD         BlackRock Investment Management, LLC       collateral transfer       n/a       AUD         BlackRock Investment Management       collateral transfer       n/a       AUD	Company, National Association         BlackRock Japan Co., Ltd.       collateral transfer       n/a       AUD       ORD         BlackRock Advisors (UK) Limited       collateral transfer       n/a       AUD       ORD         BLACKROCK FINANCIAL       collateral transfer       n/a       AUD       ORD         BlackRock Investment Management, LLC       collateral transfer       n/a       AUD       ORD         BlackRock Investment Management       collateral transfer       n/a       AUD       ORD	BlackRock Japan Co., Ltd.collateral transfern/aAUDORD-1,033BlackRock Advisors (UK) Limitedcollateral transfern/aAUDORD1,571,548BLACKROCK FINANCIAL MANAGEMENT, INC.collateral transfern/aAUDORD2,162BlackRock Investment Management, LLCcollateral transfern/aAUDORD15,677BlackRock Investment Managementcollateral transfern/aAUDORD-13,528

Date of Change	Person whose relevant interest changed	Nature of char Consideration given change (	in relation to	CCY	• •	nd number of es affected		
22-Apr-20	BlackRock Asset Management North Asia Limited		n/a	AUD	ORD	-1,047	-1,047	
23-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-69,937	-69,937	
23-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-69,937	-69,937	
23-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-25,460	-25,460	
23-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	1.30	AUD	ORD	-2,997	-2,997	
23-Apr-20	BlackRock Investment Management	on mkt sell	1.30	AUD	ORD	-134,495	-134,495	
23-Apr-20	(UK) Limited BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	6,498	6,498	
23-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,572,517	-1,572,517	
23-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	7,526	7,526	
23-Apr-20	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	107,562	107,562	
23-Apr-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	162,619	162,619	
23-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	400	400	
24-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-41,040	-41,040	
24-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.30	AUD	ORD	7,616	7,616	
24-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	1.30	AUD	ORD	-1,746	-1,740	
24-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	226,085	226,08	
24-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-27,105	-27,10	
24-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-99	-99	
24-Apr-20	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-68,408	-68,408	
24-Apr-20	LLC BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-101,340	-101,340	
24-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-656	-650	
27-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-69,636	-69,636	
27-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-39,792	-39,792	
27-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-40,716	-40,716	
27-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	1.33	AUD	ORD	-16,278	-16,278	
27-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-233,149	-233,149	
27-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	608,676	608,676	
27-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-7,676	-7,676	
27-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-20,113	-20,113	
27-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-96,611	-96,61	
27-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-1,638	-1,638	
28-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-42,272	-42,272	
28-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-21,216	-21,210	
28-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-26,520	-26,520	
28-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	1.32	AUD	ORD	-2,006	-2,006	

28-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	1.32	AUD	ORD	-2,324	-2,324
28-Apr-20	BlackRock Asset Management North Asia Limited	on mkt sell	1.32	AUD	ORD	-42,091	-42,091
28-Apr-20	BlackRock Asset Management Canada Limited	on mkt sell	1.32	AUD	ORD	-61,849	-61,849
28-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	23,525	23,525
28-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	18,820	18,820
28-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	653	653

page 32 of 88

Date of Change	Person whose relevant interest changed	t interest Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected		Person's votes affected
28-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	122,130	122,130
28-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	1,115	1,11
28-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	118,342	118,342
28-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	54,441	54,44
28-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	2,266	2,26
29-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,390	-18,39
29-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-72,590	-72,59
29-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt sell	1.34	AUD	ORD	-279,963	-279,96
29-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.34	AUD	ORD	1,010	1,01
29-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.34	AUD	ORD	7,616	7,61
29-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-72,590	-72,59
29-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	286,865	286,86
29-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	2,000	2,00
29-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	1,890	1,89
29-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-10,170	-10,17
29-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-26,669	-26,66
29-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	585	58
30-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-69,790	-69,79
30-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-39,880	-39,88
30-Apr-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	159,609	159,60
30-Apr-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-159,609	-159,60
30-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.43	AUD	ORD	11,424	11,42
30-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.43	AUD	ORD	7,616	7,61
30-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	1.43	AUD	ORD	56,911	56,91
30-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	76,695	76,69
30-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-26,370	-26,37
30-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-286,964	-286,96
30-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-10,707	-10,70
30-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	227	22
30-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	4,920	4,92
30-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	5,803	5,80
30-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	9	
01-May-20	BlackRock Investment Management	on mkt buy	1.35	AUD	ORD	30,464	30,46
01-May-20	(Australia) Limited BlackRock Institutional Trust Company, National Association	on mkt sell	1.35	AUD	ORD	-37,051	-37,05
01-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-81,135	-81,13

01-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	488,552	488,552
01-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	4,737	4,737
01-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-476	-476
01-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	10,003	10,003
01-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-13,178	-13,178
01-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-807	-807

Date of Change	Person whose relevant interest changed	Nature of char Consideration given change (	in relation to	CCY	Class (6) and securities		Person's votes affecte
04-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-122,892	-122,89
04-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-57,816	-57,81
04-May-20	BlackRock Investment Management	on mkt buy	1.37	AUD	ORD	3,808	3,80
04-May-20	(Australia) Limited BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-488,665	-488,66
04-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-270,848	-270,84
04-May-20	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	1,065	1,06
04-May-20	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-564	-56
04-May-20	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	5,016	5,01
04-May-20	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	2,202	2,20
05-May-20	Asia Limited BlackRock Advisors (UK) Limited	on mkt sell	1.41	AUD	ORD	-31,516	-31,51
05-May-20	BlackRock Advisors (UK) Limited	on mkt sell	1.41	AUD	ORD	-1,743	-1,74
05-May-20	BlackRock Investment Management	on mkt sell	1.41	AUD	ORD	-133,925	-133,92
05-May-20	(Australia) Limited BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	177,435	177,43
05-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-355,676	-355,67
05-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-2,375	-2,37
05-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	7,659	7,65
05-May-20	-	collateral transfer	n/a	AUD	ORD	34,459	34,45
05-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	1,074	1,07
06-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-27,760	-27,76
06-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	18,840	18,84
06-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,348	-12,34
06-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.39	AUD	ORD	3,689	3,68
06-May-20	BlackRock Advisors (UK) Limited	on mkt sell	1.39	AUD	ORD	-73,664	-73,66
06-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-69,727	-69,72
06-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-39,844	-39,84
06-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-177,675	-177,67
06-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	157,263	157,26
06-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-2,556	-2,55
06-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	6,328	6,32
06-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-35,908	-35,90
06-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-1,890	-1,89
07-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-29,874	-29,87
07-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-53,907	-53,90
07-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	1.37	AUD	ORD	-55,335	-55,33
07-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.37	AUD	ORD	3,689	3,68
07-May-20	BlackRock Advisors (UK) Limited	on mkt sell	1.37	AUD	ORD	-1,075	-1,07
07-May-20	BlackRock Advisors (UK) Limited	on mkt sell	1.37	AUD	ORD	-10,136	-10,13
07-May-20	BlackRock Advisors (UK) Limited	on mkt sell	1.37	AUD	ORD	-1,002	-1,00
07-May-20	BlackRock Advisors (UK) Limited	on mkt sell	1.37	AUD	ORD	-436	-43
07-May-20	BlackRock Advisors (UK) Limited	on mkt sell	1.37	AUD	ORD	-1,740	-1,74
07-May-20	BlackRock Asset Management Canada Limited	on mkt buy	1.37	AUD	ORD	58,551	58,55

AMP

page 34 of 88

Date of Change	Person whose relevant interest changed	Nature of char Consideration given change (	in relation to	CCY	Class (6) and securities		Person's votes affected
07-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,684	7,684
07-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	295	295
07-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	43,457	43,457
07-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	249	249
07-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-46,477	-46,47
07-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	867	86
07-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	1,627	1,62
08-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,832	-13,83
08-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-99,570	-99,57
08-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	1.41	AUD	ORD	10,966	10,96
08-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,516	-11,51
08-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1,033	1,03
08-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-350,920	-350,92
08-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	1,944	1,94
08-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	2,801	2,80
08-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-36,260	-36,26
08-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-3,372	-3,37
11-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,898	-9,89
11-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.43	AUD	ORD	199,206	199,20
11-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.43	AUD	ORD	2,525	2,52
11-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.43	AUD	ORD	2,525	2,52
11-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.43	AUD	ORD	40,579	40,57
11-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.43	AUD	ORD	2,020	2,02
11-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.43	AUD	ORD	7,378	7,37
11-May-20	BlackRock Fund Advisors	on mkt buy	1.43	AUD	ORD	124,188	124,18
11-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	3,077	3,07
11-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	204,963	204,96
11-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-1,600	-1,60
11-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	15,520	15,52
11-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	1,390	1,39
11-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	1,296	1,29
12-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-19,348	-19,34
12-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-26,370	-26,37
12-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.41	AUD	ORD	33,201	33,20
12-May-20	BlackRock Advisors (UK) Limited	on mkt sell	1.41	AUD	ORD	-17,472	-17,47

12-May-20	BlackRock Advisors (UK) Limited	on mkt sell	1.41	AUD	ORD	-12,376	-12,376
12-May-20	BlackRock Advisors (UK) Limited	on mkt sell	1.41	AUD	ORD	-10,920	-10,920
12-May-20	BlackRock Advisors (UK) Limited	on mkt buy	1.41	AUD	ORD	9,464	9,464
12-May-20	BlackRock Advisors (UK) Limited	on mkt buy	1.41	AUD	ORD	37,856	37,856
12-May-20	BlackRock Advisors (UK) Limited	on mkt buy	1.41	AUD	ORD	72,776	72,776
12-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	1.41	AUD	ORD	106,740	106,740

Date of Change	Person whose relevant interest changed	Nature of char Consideration given change (	in relation to	CCY	Class (6) and securities		Person's votes affecte	
12-May-20	BlackRock Advisors (UK) Limited	on mkt buy	1.41	AUD	ORD	104,104	104,104	
12-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	152,270	152,27	
12-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-86,103	-86,10	
12-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-1,328	-1,32	
12-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-17,760	-17,76	
12-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	7,701	7,70	
12-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	476	47	
13-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	1.40	AUD	ORD	-543,977	-543,97	
13-May-20	BlackRock Advisors (UK) Limited	on mkt sell	1.43	AUD	ORD	-140,445	-140,44	
13-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	1.43	AUD	ORD	461,366	461,36	
13-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	46,017	46,01	
13-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	61,356	61,35	
13-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-154,261	-154,26	
13-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	148,644	148,64	
13-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	2,970	2,97	
13-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-3,278	-3,27	
13-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-22,903	-22,90	
13-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-1,273	-1,27	
14-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.39	AUD	ORD	8,581	8,58	
14-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.39	AUD	ORD	118,108	118,10	
14-May-20	BlackRock Investment Management, LLC	on mkt buy	1.39	AUD	ORD	29,497	29,49	
14-May-20	BlackRock Investment Management, LLC	on mkt buy	1.39	AUD	ORD	27,190	27,19	
14-May-20	BlackRock Investment Management, LLC	on mkt buy	1.39	AUD	ORD	164,262	164,26	
14-May-20	BlackRock Investment Management, LLC	on mkt buy	1.39	AUD	ORD	50,221	50,22	
14-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	1.39	AUD	ORD	-126,635	-126,63	
14-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	147,916	147,91	
14-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-120,299	-120,29	
14-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-1,584	-1,58	
14-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-2,421	-2,42	
14-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-3,978	-3,97	
14-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	230	23	
15-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-83,721	-83,72	
15-May-20	BlackRock Advisors (UK) Limited	on mkt sell	1.45	AUD	ORD	-2,860	-2,86	
15-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	1.45	AUD	ORD	375,459	375,45	
15-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-92,034	-92,03	

15-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-102,818	-102,818
15-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	307,088	307,088
15-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	914	914
15-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	63,054	63,054
15-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	116,943	116,943
15-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	5,124	5,124

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 affected
18-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-31,551	-31,55
18-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	18,880	18,88
18-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	25,875	25,87
18-May-20	BlackRock Advisors (UK) Limited	on mkt sell	1.44	AUD	ORD	-3,198	-3,19
18-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	30,208	30,20
18-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,625	8,62
18-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,250	17,25
18-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	18,880	18,88
18-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-42,270	-42,27
18-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	323,714	323,71
18-May-20	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	-1,114	-1,11
18-May-20	MANAGEMENT, INC. BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	6,079	6,07
18-May-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-198,889	-198,88
18-May-20	(UK) Limited BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-493	-49
19-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-33,079	-33,07
19-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.48	AUD	ORD	11,067	11,06
19-May-20	BlackRock Advisors (UK) Limited	on mkt buy	1.48	AUD	ORD	64,112	64,11
19-May-20	BlackRock Advisors (UK) Limited	on mkt buy	1.48	AUD	ORD	9,383	9,38
19-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	1.48	AUD	ORD	-206,660	-206,66
19-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	1.48	AUD	ORD	-23,879	-23,87
19-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	154,261	154,26
19-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-775,047	-775,04
19-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	600	60
19-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-15,823	-15,82
19-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	42,054	42,05
19-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	230	23
20-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	1.50	AUD	ORD	-232,271	-232,27
20-May-20	BlackRock Advisors (UK) Limited	on mkt sell	1.51	AUD	ORD	-7,886	-7,88
20-May-20	BlackRock Advisors (UK) Limited	on mkt sell	1.51	AUD	ORD	-430	-43
20-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	1.51	AUD	ORD	78,695	78,69
20-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	1.51	AUD	ORD	-13,607	-13,60
20-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1,129	1,12
20-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-5,061	-5,06
20-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-2,352	-2,35
20-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	1,105	1,10
20-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	21,494	21,49
20-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	1,781	1,78
21-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	1.55	AUD	ORD	-124,206	-124,20
21-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,525	-15,52
21-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-2,349	-2,349
21-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-15,316	-15,310

page 37 of 88

Date of Change	Person whose relevant interest changed	Nature of char Consideration given change (	in relation to	CCY	• •	nd number of s affected	Person's votes affected
21-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-855	-85
21-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	17,160	17,16
21-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-66,720	-66,72
21-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-3,089	-3,08
22-May-20	BlackRock Institutional Trust	on mkt buy	1.54	AUD	ORD	55,191	55,19
22-May-20	Company, National Association BlackRock Investment Management	in specie	n/a	AUD	ORD	-25,380	-25,38
22-May-20	(UK) Limited BlackRock Investment Management	in specie	n/a	AUD	ORD	25,380	25,38
22-May-20	(UK) Limited BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-62,066	-62,06
22-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	62,066	62,06
22-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	2,549	2,54
22-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	3,323	3,32
22-May-20	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	1,643	1,64
22-May-20	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-38,881	-38,88
22-May-20	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	29,088	29,08
22-May-20	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	2,292	2,29
25-May-20	Asia Limited BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1,231,379	1,231,37
25-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-5,487	-5,48
25-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-122	-12
25-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	6,976	6,97
25-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,776	-2,77
25-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	180	18
26-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	57,582	57,58
26-May-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,664,409	-1,664,40
26-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	522	52
26-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	261	26
26-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,238,280	-1,238,28
26-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-423,593	-423,59
26-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-6,571	-6,57
26-May-20		collateral transfer	n/a	AUD	ORD	-332,974	-332,97
26-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-147,626	-147,62
26-May-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-22,177	-22,17
27-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-68,418	-68,41
27-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	57,630	57,63
27-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	67,235	67,23
27-May-20	BLACKROCK FINANCIAL	on mkt buy	1.65	AUD	ORD	10,718	10,71
27-May-20	MANAGEMENT, INC. BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-146,610	-146,61
27-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-158,833	-158,83
27-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	355,009	355,00
27-May-20	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	2,827	2,82
27-May-20	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	24	2
28-May-20	(UK) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-70,854	-70,85

Date of Change	Person whose relevant interest changed	Nature of char Consideration given change (	in relation to	CCY	Class (6) and securities		Person's votes affecte
28-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	28,866	28,86
28-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.70	AUD	ORD	33,201	33,20
28-May-20	BlackRock Advisors (UK) Limited	on mkt buy	1.70	AUD	ORD	3,000	3,00
28-May-20	BlackRock Advisors (UK) Limited	on mkt sell	1.70	AUD	ORD	-9,423	-9,42
28-May-20	BlackRock Advisors (UK) Limited	on mkt buy	1.70	AUD	ORD	2,320	2,32
28-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-93,048	-93,04
28-May-20	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	21	2
28-May-20	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-8,643	-8,64
28-May-20	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-21	-2
29-May-20	(UK) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,982	16,98
29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	1.63	AUD	ORD	1,968	1,96
29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	1.63	AUD	ORD	2,006	2,00
29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	1.63	AUD	ORD	4,012	4,01
29-May-20	BlackRock Investment Management	on mkt sell	1.63	AUD	ORD	-32,875	-32,87
29-May-20	(UK) Limited BLACKROCK ADVISORS LLC	on mkt buy	1.63	AUD	ORD	1,050	1,05
29-May-20	BLACKROCK ADVISORS LLC	on mkt buy	1.63	AUD	ORD	6,519	6,51
29-May-20	BlackRock Institutional Trust	on mkt buy	1.63	AUD	ORD	364,482	364,48
29-May-20	Company, National Association BlackRock Institutional Trust	on mkt buy	1.63	AUD	ORD	58,647	58,64
29-May-20	Company, National Association BlackRock Institutional Trust	on mkt sell	1.63	AUD	ORD	-77,125	-77,12
29-May-20	Company, National Association BlackRock Investment Management,	on mkt buy	1.63	AUD	ORD	56,274	56,27
29-May-20	LLC BlackRock Investment Management,	on mkt buy	1.63	AUD	ORD	9,055	9,05
29-May-20	LLC BlackRock Fund Advisors	on mkt sell	1.63	AUD	ORD	-48,323	-48,32
29-May-20	BlackRock Fund Advisors	on mkt sell	1.63	AUD	ORD	-286,327	-286,32
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	1.63	AUD	ORD	-20,975	-20,97
29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	1.63	AUD	ORD	7,501	7,50
29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	1.63	AUD	ORD	46,614	46,61
29-May-20	BlackRock Fund Advisors	on mkt buy	1.63	AUD	ORD	644	64
29-May-20	BlackRock Fund Advisors	on mkt buy	1.63	AUD	ORD	4,000	4,00
29-May-20	BlackRock Institutional Trust	on mkt sell	1.63	AUD	ORD	-317,746	-317,74
-	Company, National Association	on mkt sell	1.63	AUD	ORD	-122,353	-122,35
29-May-20	BlackRock Investment Management (UK) Limited						
29-May-20	BlackRock Investment Management, LLC		1.63	AUD	ORD	-23,705	-23,70
29-May-20	BlackRock Investment Management (UK) Limited	-	1.63	AUD	ORD	553,918	553,91
29-May-20	BlackRock Investment Management (UK) Limited	-	1.63	AUD	ORD	89,129	89,12
29-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	1.63	AUD	ORD	-16,342	-16,34
29-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	1.63	AUD	ORD	-2,332	-2,33
29-May-20	BlackRock Fund Advisors	on mkt sell	1.63	AUD	ORD	-68,472	-68,47
29-May-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	1	
29-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	4,548	4,54
29-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-13	-1
29-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	6,607	6,60
29-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	5	

Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	in relation to	CCY	Class (6) and securities	d number of s affected	Person's votes affected
01-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	33,968	33,968
01-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	67,936	67,936
01-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,984	16,984
01-Jun-20	BlackRock Investment Management	on mkt buy	1.61	AUD	ORD	57,036	57,036
01-Jun-20	(UK) Limited BlackRock Advisors (UK) Limited	on mkt sell	1.68	AUD	ORD	-14,688	-14,688
01-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	1.68	AUD	ORD	-399,282	-399,28
01-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	525,759	525,75
01-Jun-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	1	
01-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	129,353	129,35
01-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	0	
01-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	5,442	5,44
01-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-
02-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	1.73	AUD	ORD	-23,625	-23,62
02-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	1.73	AUD	ORD	15,516	15,51
02-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	1.73	AUD	ORD	-1,041	-1,04
02-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	1.73	AUD	ORD	3,411	3,41
02-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	1.73	AUD	ORD	-4,260	-4,26
02-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	1.73	AUD	ORD	-882	-88
02-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	1.73	AUD	ORD	4,024	4,02
02-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	1.73	AUD	ORD	-2,320	-2,32
02-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,685	8,68
02-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-134,838	-134,83
02-Jun-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	0	
02-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-389,993	-389,99
02-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	0	
02-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-928	-92
02-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	1	
03-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.76	AUD	ORD	114,393	114,39
03-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	1.77	AUD	ORD	7,759	7,75
03-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	1.77	AUD	ORD	23,277	23,27
03-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	1.77	AUD	ORD	1,001	1,00
03-Jun-20	BlackRock Investment Management (UK) Limited	on mkt buy	1.77	AUD	ORD	31,488	31,48
03-Jun-20	BlackRock Investment Management	on mkt buy	1.77	AUD	ORD	90,180	90,18
03-Jun-20	(Australia) Limited BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-385,295	-385,29
03-Jun-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	0	

03-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	29,479	29,479
03-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	3	3
03-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-1,929	-1,929
03-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	357,747	357,747
04-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-90,027	-90,027
04-Jun-20	BlackRock Fund Advisors	on mkt buy	1.80	AUD	ORD	6,304	6,304

page 40 of 88

Date of Change	Person whose relevant interest changed	Nature of char Consideration given change (	in relation to	CCY	• •	d number of s affected	Person's votes affected
04-Jun-20	BlackRock Investment Management (UK) Limited	on mkt buy	1.80	AUD	ORD	5,226	5,226
04-Jun-20	BLACKROCK ADVISORS LLC	on mkt buy	1.80	AUD	ORD	27,547	27,547
04-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	1.80	AUD	ORD	6,529	6,529
04-Jun-20	BLACKROCK ADVISORS LLC	on mkt buy	1.80	AUD	ORD	6,698	6,698
04-Jun-20	BlackRock International Limited	on mkt buy	1.80	AUD	ORD	4,482	4,482
04-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,635	1,635
04-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	60,444	60,444
04-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	392,642	392,642
04-Jun-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-2	-2
04-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,426,485	1,426,485
04-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-12	-12
04-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	75	75
04-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-357,757	-357,757
05-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.79	AUD	ORD	33,201	33,20
05-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	1.79	AUD	ORD	5,940	5,94
05-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	1.79	AUD	ORD	4,950	4,950
05-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	1.79	AUD	ORD	1,980	1,980
05-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,862	16,862
05-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,695	8,695
05-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1	
05-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	61,072	61,072
05-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	381	38^
08-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-13,736	-13,736
08-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	235,635	235,635
08-Jun-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	0	(
08-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	133,909	133,909
08-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	0	(
08-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-678	-678
08-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	0	
09-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	33,592	33,59
09-Jun-20	BlackRock Asset Management Canada Limited	on mkt sell	1.83	AUD	ORD	-8,494	-8,49
09-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.81	AUD	ORD	14,756	14,750
09-Jun-20	BLACKROCK FINANCIAL	on mkt sell	1.81	AUD	ORD	-4,745	-4,74
09-Jun-20	MANAGEMENT, INC. BlackRock Advisors (UK) Limited	on mkt buy	1.81	AUD	ORD	15,780	15,780
09-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	1.81	AUD	ORD	5,946	5,946

09-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	1.81	AUD	ORD	2,979	2,979
09-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	1.81	AUD	ORD	3,964	3,964
09-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	1.81	AUD	ORD	-4,640	-4,640
09-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	1.81	AUD	ORD	-2,900	-2,900
09-Jun-20	BlackRock Investment Management, LLC	on mkt sell	1.81	AUD	ORD	-12,895	-12,895
09-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	1.81	AUD	ORD	31,636	31,636

Date of Change	Person whose relevant interest changed	Nature of char Consideration given change (	in relation to	CCY	• • •	d number of s affected	Person's votes affecte
09-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-430,308	-430,30
09-Jun-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	0	
09-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,234	-1,23
09-Jun-20	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	0	
09-Jun-20	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	1,233	1,23
09-Jun-20	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	0	
10-Jun-20	(UK) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-61,398	-61,39
10-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	25,602	25,60
10-Jun-20	BlackRock Investment Management	on mkt sell	1.80	AUD	ORD	-32,542	-32,54
10-Jun-20	(UK) Limited BlackRock Investment Management	on mkt buy	1.84	AUD	ORD	285,831	285,83
10-Jun-20	(Australia) Limited BlackRock Investment Management	on mkt buy	1.85	AUD	ORD	505	50
10-Jun-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	1.85	AUD	ORD	-5,712	-5,7
10-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	1.85	AUD	ORD	1,990	1,99
10-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	1.85	AUD	ORD	-10,292	-10,29
10-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	1.85	AUD	ORD	-5,184	-5,18
10-Jun-20	BlackRock Institutional Trust	on mkt buy	1.85	AUD	ORD	159,974	159,9
10-Jun-20	Company, National Association BlackRock Institutional Trust	on mkt sell	1.85	AUD	ORD	-66,465	-66,40
10-Jun-20	Company, National Association BlackRock Institutional Trust	on mkt sell	1.85	AUD	ORD	-31,560	-31,5
10-Jun-20	Company, National Association BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	269,261	269,2
10-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,707,641	-1,707,6
10-Jun-20	BlackRock Investment Management,		n/a	AUD	ORD	-2,616	-2,6
11-Jun-20	LLC BlackRock Fund Advisors	in specie		AUD	ORD	33,736	33,73
			n/a			·	
11-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	42,170	42,1
11-Jun-20	BlackRock Investment Management (UK) Limited	on mkt sell	1.81	AUD	ORD	-24,706	-24,7
11-Jun-20	BlackRock Investment Management, LLC	on mkt sell	1.81	AUD	ORD	-18,331	-18,33
11-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,175	8,1
11-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,868	16,8
11-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-22,178	-22,1
11-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,490	-9,4
11-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-45,333	-45,33
11-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,980	-18,9
11-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-90,666	-90,6
11-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	71,386	71,38
11-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	4,476	4,4
11-Jun-20	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-4,480	-4,48
12-Jun-20	LLC BlackRock Fund Advisors	in specie	n/a	AUD	ORD	33,748	33,74
12-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,874	16,8
12-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-314,500	-314,5
12-Jun-20	BlackRock Investment Management	on mkt buy	1.72	AUD	ORD	66,402	66,40
12-Jun-20	(Australia) Limited BlackRock Investment Management	on mkt buy	1.72	AUD	ORD	33,201	33,20
12-Jun-20	(Australia) Limited BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-228,501	-228,50

page 42 of 88

Date of Change	Person whose relevant interest changed	Nature of char Consideration given change (	in relation to	CCY	• •	d number of s affected	Person's votes affected
12-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	329,658	329,658
12-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	1,071	1,071
15-Jun-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	221,883	221,883
15-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,270	2,270
15-Jun-20	BlackRock Investment Management (UK) Limited	on mkt sell	1.68	AUD	ORD	-30,833	-30,833
15-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	1.68	AUD	ORD	-10,285	-10,28
15-Jun-20	BlackRock Fund Advisors	on mkt sell	1.68	AUD	ORD	-133,112	-133,112
15-Jun-20	BlackRock Fund Advisors	on mkt sell	1.68	AUD	ORD	-65,331	-65,33
15-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	261	26
15-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-173,595	-173,59
15-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,855	1,855
15-Jun-20	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-2,158	-2,158
15-Jun-20	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	300	300
16-Jun-20	(UK) Limited BlackRock Investment Management, LLC	on mkt buy	1.76	AUD	ORD	4,354	4,354
16-Jun-20	BlackRock Investment Management	on mkt buy	1.77	AUD	ORD	40,579	40,579
16-Jun-20	(Australia) Limited BlackRock Investment Management	on mkt sell	1.77	AUD	ORD	-104,174	-104,174
16-Jun-20	(Australia) Limited BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	330,734	330,734
16-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	2,019,007	2,019,007
16-Jun-20	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-629	-629
16-Jun-20	LLC BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	1,147,125	1,147,12
17-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,160	-18,160
17-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-53,724	-53,724
17-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	1.74	AUD	ORD	-7,730	-7,730
17-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	1.74	AUD	ORD	710	710
17-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	1.74	AUD	ORD	1,728	1,728
17-Jun-20	BlackRock Japan Co., Ltd.	on mkt sell	1.74	AUD	ORD	-38,362	-38,362
17-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-4	-4
17-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-21,964	-21,964
17-Jun-20	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-20,615	-20,61
17-Jun-20	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-297	-29
18-Jun-20	(UK) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,378	8,378
18-Jun-20	BlackRock Investment Management	on mkt sell	1.75	AUD	ORD	-125,426	-125,420
18-Jun-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	1.75	AUD	ORD	-840	-840
18-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-89,346	-89,346
18-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-29,313	-29,313

BlackRock Investment Management (Australia) Limited	on mkt buy	1.76	AUD	ORD	46,111	46,111
BlackRock Investment Management (Australia) Limited	on mkt buy	1.76	AUD	ORD	84,627	84,627
BlackRock Investment Management (Australia) Limited	on mkt buy	1.76	AUD	ORD	42,450	42,450
BlackRock Investment Management (Australia) Limited	on mkt buy	1.76	AUD	ORD	42,719	42,719
BlackRock Advisors (UK) Limited	on mkt sell	1.76	AUD	ORD	-163,518	-163,518
BlackRock Investment Management (Australia) Limited	on mkt buy	1.76	AUD	ORD	29,369	29,369
	(Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management	(Australia) LimitedBlackRock Investment Management (Australia) Limitedon mkt buy (Australia) LimitedBlackRock Investment Management (Australia) Limitedon mkt buy (Australia) LimitedBlackRock Investment Management (Australia) Limitedon mkt buy (Australia) LimitedBlackRock Advisors (UK) Limited BlackRock Investment Management on mkt sellon mkt buy	(Australia) Limited         BlackRock Investment Management       on mkt buy         1.76         (Australia) Limited         BlackRock Investment Management       on mkt buy         BlackRock Advisors (UK) Limited       on mkt sell         BlackRock Investment Management       on mkt buy         1.76	(Australia) Limited         BlackRock Investment Management       on mkt buy       1.76       AUD         (Australia) Limited       on mkt buy       1.76       AUD         BlackRock Investment Management       on mkt buy       1.76       AUD         (Australia) Limited       on mkt buy       1.76       AUD         BlackRock Investment Management       on mkt buy       1.76       AUD         (Australia) Limited       on mkt buy       1.76       AUD         BlackRock Advisors (UK) Limited       on mkt sell       1.76       AUD         BlackRock Investment Management       on mkt sell       1.76       AUD	(Australia) Limited         BlackRock Investment Management       on mkt buy         1.76       AUD       ORD         (Australia) Limited       0n mkt buy       1.76       AUD       ORD         BlackRock Investment Management       on mkt buy       1.76       AUD       ORD         (Australia) Limited       0n mkt buy       1.76       AUD       ORD         BlackRock Investment Management       on mkt buy       1.76       AUD       ORD         (Australia) Limited       0n mkt sell       1.76       AUD       ORD         BlackRock Advisors (UK) Limited       on mkt sell       1.76       AUD       ORD         BlackRock Investment Management       on mkt sell       1.76       AUD       ORD         BlackRock Investment Management       on mkt buy       1.76       AUD       ORD	(Australia) LimitedBlackRock Investment Management (Australia) Limitedon mkt buy1.76AUDORD84,627BlackRock Investment Management (Australia) Limitedon mkt buy1.76AUDORD42,450BlackRock Investment Management (Australia) Limitedon mkt buy1.76AUDORD42,719BlackRock Investment Management (Australia) Limitedon mkt buy1.76AUDORD42,719BlackRock Advisors (UK) Limited BlackRock Investment Management On mkt buy1.76AUDORD-163,518BlackRock Investment Management ORDon mkt buy1.76AUDORD29,369

Date of Change	Person whose relevant interest changed	Nature of char Consideration given change (	in relation to	CCY	• •	nd number of es affected	Person's votes affected
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.76	AUD	ORD	58,549	58,54
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.76	AUD	ORD	29,555	29,55
19-Jun-20	BlackRock Investment Management, LLC	on mkt sell	1.76	AUD	ORD	-58,816	-58,81
19-Jun-20	BlackRock Investment Management, LLC	on mkt buy	1.76	AUD	ORD	9,984	9,98
19-Jun-20	BlackRock Investment Management, LLC	on mkt buy	1.76	AUD	ORD	5,006	5,00
19-Jun-20	BlackRock Investment Management, LLC	on mkt buy	1.76	AUD	ORD	5,038	5,03
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.76	AUD	ORD	46,733	46,73
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.76	AUD	ORD	47,029	47,02
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.76	AUD	ORD	93,167	93,16
19-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	1.76	AUD	ORD	-22,221	-22,22
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.76	AUD	ORD	21,144	21,14
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.76	AUD	ORD	10,672	10,67
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.76	AUD	ORD	10,605	10,60
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.76	AUD	ORD	6,037	6,03
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.76	AUD	ORD	3,026	3,02
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.76	AUD	ORD	3,046	3,04
19-Jun-20	BlackRock Investment Management (Australia) Limited		1.76	AUD	ORD	12,732	12,73
19-Jun-20	BlackRock Investment Management (Australia) Limited		1.76	AUD	ORD	12,651	12,65
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.76	AUD	ORD	25,223	25,22
19-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	1.76	AUD	ORD	160,857	160,85
19-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	1.76	AUD	ORD	81,198	81,19
19-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	1.76	AUD	ORD	80,687	80,68
19-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-472,877	-472,87
19-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,253,808	-2,253,80
19-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,147,127	-1,147,12
22-Jun-20	BlackRock Fund Advisors		n/a	AUD	ORD	-10,446	-10,44
22-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	1.77	AUD	ORD	-1,290	-1,29
22-Jun-20 22-Jun-20	BlackRock Investment Management, LLC BlackRock Institutional Trust	on mkt sell	1.77	AUD	ORD	-49,724 -108,641	-49,72 -108,64
22-Jun-20	Company, National Association BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	828,143	828,14
22-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	828,143 1	020,14
22-Jun-20 23-Jun-20	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt sell	n/a 1.87	AUD	ORD	-81,534	-81,53
23-Jun-20	(UK) Limited BlackRock Advisors (UK) Limited	on mkt sell	1.87	AUD	ORD	-01,534	-01,53
	BlackRock Advisors (UK) Limited	on mkt sell	1.91	AUD	ORD	-15,460	-15,40
23-Jun-20	DIALKINULK AUVISUIS (UK) LIITIILEU	OTI TIKL SEIL	1.91	AUD	UKD	-2,004	-2,00

BlackRock Investment Management,	on mkt buy	1.91	AUD	ORD	168,741	168,741
LC	5				,	,
BlackRock Investment Management,	on mkt sell	1.91	AUD	ORD	-22,141	-22,141
LC						
BlackRock Investment Management,	on mkt sell	1.91	AUD	ORD	-88,465	-88,465
LC						
BlackRock Investment Management,	on mkt sell	1.91	AUD	ORD	-40,257	-40,257
LC						
BlackRock Asset Management	in specie	n/a	AUD	ORD	-13,998	-13,998
Canada Limited						
BlackRock Asset Management	in specie	n/a	AUD	ORD	13,998	13,998
Canada Limited						
	LC BlackRock Investment Management, LC BlackRock Investment Management, LC BlackRock Investment Management, LC BlackRock Asset Management Canada Limited BlackRock Asset Management	LC BlackRock Investment Management, on mkt sell LC BlackRock Investment Management, on mkt sell LC BlackRock Investment Management, on mkt sell LC BlackRock Asset Management in specie BlackRock Asset Management in specie	LC       SlackRock Investment Management, on mkt sell       1.91         SlackRock Investment Management, on mkt sell       1.91         LC       Investment Management, on mkt sell       1.91         SlackRock Asset Management       in specie       n/a         SlackRock Asset Management       in specie       n/a	LC       BlackRock Investment Management, on mkt sell       1.91       AUD         LC       BlackRock Investment Management, on mkt sell       1.91       AUD         BlackRock Investment Management, on mkt sell       1.91       AUD         LC       BlackRock Investment Management, on mkt sell       1.91       AUD         BlackRock Investment Management, on mkt sell       1.91       AUD         LC       Inspecie       n/a       AUD         BlackRock Asset Management       in specie       n/a       AUD         BlackRock Asset Management       in specie       n/a       AUD	LC       BlackRock Investment Management, on mkt sell       1.91       AUD       ORD         LC       BlackRock Investment Management, on mkt sell       1.91       AUD       ORD         BlackRock Investment Management, on mkt sell       1.91       AUD       ORD         LC       BlackRock Investment Management, on mkt sell       1.91       AUD       ORD         BlackRock Asset Management       in specie       n/a       AUD       ORD         BlackRock Asset Management       in specie       n/a       AUD       ORD         BlackRock Asset Management       in specie       n/a       AUD       ORD	LC       BlackRock Investment Management, on mkt sell       1.91       AUD       ORD       -22,141         LC       BlackRock Investment Management, on mkt sell       1.91       AUD       ORD       -88,465         LC       BlackRock Investment Management, on mkt sell       1.91       AUD       ORD       -40,257         BlackRock Asset Management       in specie       n/a       AUD       ORD       -13,998         BlackRock Asset Management       in specie       n/a       AUD       ORD       13,998

Date of Change	Person whose relevant interest changed	-	Consideration given in relation to CCY Class (6) al		Class (6) an securities	d number of affected	Person's votes affected
23-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-828,143	-828,143
23-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-65,975	-65,97
24-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	1.85	AUD	ORD	-1,182	-1,182
24-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	1.85	AUD	ORD	-2,864	-2,864
24-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	1.85	AUD	ORD	-2,148	-2,148
25-Jun-20	BlackRock Fund Advisors	on mkt buy	1.78	AUD	ORD	7,923	7,923
25-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	1.78	AUD	ORD	-7,721	-7,72
25-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	1.78	AUD	ORD	-1,179	-1,17
25-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	1.78	AUD	ORD	-878	-87
25-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,998	11,99
26-Jun-20	BlackRock Investment Management	in specie	n/a	AUD	ORD	327,544	327,54
26-Jun-20	(Australia) Limited BlackRock Institutional Trust	on mkt sell	1.86	AUD	ORD	-121,100	-121,10
26-Jun-20	Company, National Association BlackRock Institutional Trust	on mkt sell	1.86	AUD	ORD	-9,143	-9,143
29-Jun-20	Company, National Association BlackRock Investment Management	on mkt sell	1.83	AUD	ORD	-23,290	-23,29
29-Jun-20	(UK) Limited BlackRock Investment Management	on mkt buy	1.83	AUD	ORD	183,781	183,78
29-Jun-20	(Australia) Limited BlackRock Investment Management (Australia) Limited	on mkt buy	1.83	AUD	ORD	505	50
29-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	1.83	AUD	ORD	-6,444	-6,44
29-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	1.83	AUD	ORD	-2,308	-2,30
29-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.83	AUD	ORD	4,303	4,30
29-Jun-20	BlackRock Institutional Trust	on mkt sell	1.83	AUD	ORD	-19,634	-19,63
30-Jun-20	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,960	-18,96
30-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	27,313	27,31
30-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,428	-10,42
30-Jun-20	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-200,729	-200,72
30-Jun-20	Company, National Association BlackRock Advisors (UK) Limited	on mkt sell	1.86	AUD	ORD	-15,600	-15,60
30-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	1.86	AUD	ORD	-3,570	-3,57
30-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	1.86	AUD	ORD	-4,980	-4,98
30-Jun-20	BlackRock Investment Management	on mkt sell	1.86	AUD	ORD	-35,231	-35,23
30-Jun-20	(Australia) Limited BlackRock Investment Management (Australia) Limited	on mkt sell	1.86	AUD	ORD	-6,637	-6,63
30-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	1.86	AUD	ORD	6,694	6,69
30-Jun-20	BlackRock Asset Management Canada Limited	on mkt sell	1.86	AUD	ORD	-39,479	-39,47
01-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	1.89	AUD	ORD	38,990	38,99
01-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	1.89	AUD	ORD	-8,568	-8,56
01-Jul-20	BlackRock Investment Management, LLC	in specie	n/a	AUD	ORD	-29,903	-29,903
02-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	1.87	AUD	ORD	7,739	7,73

02-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	1.87	AUD	ORD	985	985
02-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	1.87	AUD	ORD	-7,488	-7,488
02-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	22,437	22,437
03-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	1.83	AUD	ORD	30,896	30,896
03-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	1.83	AUD	ORD	-38,620	-38,620
03-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	1.83	AUD	ORD	-9,920	-9,920

page 45 of 88

Date of Change	Person whose relevant interest changed		ıre of change (4) / tion given in relation to change (5)	CCY	• •	nd number of es affected	Person's votes affected
06-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	1.82	AUD	ORD	9,093	9,09
07-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	1.82	AUD	ORD	-236,344	-236,34
07-Jul-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-1,751,449	-1,751,44
08-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	24,930	24,93
08-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	1.77	AUD	ORD	16,070	16,07
08-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	1.77	AUD	ORD	16,070	16,07
08-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	1.77	AUD	ORD	7,724	7,72
08-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	1.77	AUD	ORD	10,237	10,23
08-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	1.77	AUD	ORD	-54,238	-54,23
08-Jul-20	BlackRock Asset Management Canada Limited	on mkt sell	1.77	AUD	ORD	-4,735	-4,73
09-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	1.77	AUD	ORD	-4,829	-4,82
09-Jul-20	BLACKROCK FINANCIAL	on mkt sell	1.77	AUD	ORD	-47,920	-47,92
09-Jul-20	MANAGEMENT, INC. BlackRock Investment Management	on mkt sell	1.76	AUD	ORD	-68,616	-68,61
09-Jul-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	1.76	AUD	ORD	-9,524	-9,52
09-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	1.76	AUD	ORD	4,950	4,95
09-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	1.76	AUD	ORD	-430	-43
09-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	1.76	AUD	ORD	-153,589	-153,58
09-Jul-20	BlackRock Investment Management	on mkt sell	1.76	AUD	ORD	-25,560	-25,56
09-Jul-20	(Australia) Limited BLACKROCK FINANCIAL	on mkt sell	1.76	AUD	ORD	-4,389	-4,38
10-Jul-20	MANAGEMENT, INC. BlackRock Fund Advisors	in specie	n/a	AUD	ORD	24,930	24,93
10-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	1.72	AUD	ORD	-6,292	-6,29
10-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	1.72	AUD	ORD	387,516	387,51
13-Jul-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	444,920	444,92
13-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.75	AUD	ORD	393	39
13-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	1.75	AUD	ORD	6,990	6,99
13-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	1.75	AUD	ORD	-856	-85
13-Jul-20	BlackRock Asset Management Canada Limited	on mkt sell	1.75	AUD	ORD	-17,934	-17,93
14-Jul-20	BlackRock Investment Management	on mkt buy	1.75	AUD	ORD	11,436	11,43
14-Jul-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	1.75	AUD	ORD	15,532	15,53
14-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	1.75	AUD	ORD	2,100	2,10
14-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,360	17,36
15-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	1.76	AUD	ORD	-9,818	-9,81
15-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	1.76	AUD	ORD	6,300	6,30
15-Jul-20	BLACKROCK FINANCIAL	in specie	n/a	AUD	ORD	-58,886	-58,88
16-Jul-20	MANAGEMENT, INC. BlackRock Institutional Trust	on mkt buy	1.76	AUD	ORD	6,065	6,06
16-Jul-20	Company, National Association BlackRock Investment Management	on mkt buy	1.75	AUD	ORD	11,436	11,43
16-Jul-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	1.75	AUD	ORD	4,200	4,20
17-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,637	-8,63
17-Jul-20	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-33,751	-33,75
17-Jul-20	Company, National Association BlackRock Institutional Trust	on mkt buy	1.75	AUD	ORD	53,774	53,77
17-Jul-20	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-25,728	-25,72

page 46 of 88

Date of Change	Person whose relevant interest changed	Consideration gi	change (4) / iven in relation to ge (5)	CCY	• •	d number of s affected	Person's votes affecte
17-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	1.76	AUD	ORD	-7,724	-7,72
17-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	1.76	AUD	ORD	3,952	3,95
17-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	1.76	AUD	ORD	430	43
17-Jul-20	BlackRock Investment Management	on mkt sell	1.76	AUD	ORD	-326,932	-326,93
20-Jul-20	(UK) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,428	3,42
20-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	1.74	AUD	ORD	104,795	104,79
20-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	1.74	AUD	ORD	-1,710	-1,71
20-Jul-20	BlackRock Asset Management Canada Limited	on mkt buy	1.74	AUD	ORD	19,077	19,07
21-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	1.74	AUD	ORD	31,310	31,3
21-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	1.76	AUD	ORD	5,922	5,9
21-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	1.76	AUD	ORD	987	9
21-Jul-20	BlackRock Asset Management	on mkt sell	1.76	AUD	ORD	-18,587	-18,5
22-Jul-20	Canada Limited BlackRock Investment Management	on mkt sell	1.74	AUD	ORD	-142,387	-142,3
22-Jul-20	(UK) Limited BlackRock Institutional Trust Company, National Association	on mkt buy	1.73	AUD	ORD	22,044	22,0
22-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	1.74	AUD	ORD	1,752	1,7
23-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	1.75	AUD	ORD	10,041	10,0
23-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	1.74	AUD	ORD	-23,346	-23,3
23-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	1.74	AUD	ORD	-101,166	-101,1
23-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	1.74	AUD	ORD	-9,488	-9,4
23-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	1.74	AUD	ORD	4,272	4,2
23-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	1.74	AUD	ORD	-83,303	-83,3
24-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	1.73	AUD	ORD	4,774	4,7
24-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	1.71	AUD	ORD	820	8
27-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	1.71	AUD	ORD	1,408	1,4
27-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	1.71	AUD	ORD	-49,556	-49,5
27-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	1.71	AUD	ORD	6,902	6,9
28-Jul-20	BlackRock Investment Management (UK) Limited	on mkt sell	1.71	AUD	ORD	-26,134	-26,1
28-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	1.69	AUD	ORD	328	3
28-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	1.69	AUD	ORD	4,965	4,9
28-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	1.69	AUD	ORD	-216,858	-216,8
29-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	-10,718	-10,7
29-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,395	·
29-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,816	
29-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	1.69	AUD	ORD	5,381	5,3
29-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	1.69	AUD	ORD	4,980	4,9

00 1.1 00	Disal-Daal- Institutional Trust	المعادة معال	4.00		000	400.000	400.000
29-Jul-20	BlackRock Institutional Trust	on mkt sell	1.69	AUD	ORD	-138,692	-138,692
	Company, National Association						
29-Jul-20	BlackRock International Limited	in specie	n/a	AUD	ORD	-77,973	-77,973
30-Jul-20	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-39,742	-39,742
	Company, National Association						
30-Jul-20	BlackRock Institutional Trust	on mkt buy	1.69	AUD	ORD	4,361	4,361
	Company, National Association						
30-Jul-20	BlackRock Institutional Trust	on mkt buy	1.68	AUD	ORD	72,244	72,244
	Company, National Association						
31-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	1.47	AUD	ORD	62,224	62,224

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
31-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	1.47	AUD	ORD	4,296	4,296
03-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,120	15,120
03-Aug-20	BlackRock Japan Co., Ltd.	on mkt sell	1.40	AUD	ORD	-175,001	-175,001
03-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	1.47	AUD	ORD	7,716	7,716
03-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,010	17,010
03-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,175	14,175
03-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,175	14,175
04-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.45	AUD	ORD	34,308	34,308
04-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	1.45	AUD	ORD	23,436	23,436
04-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	1.45	AUD	ORD	675	675
04-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	1.45	AUD	ORD	2,175	2,175
04-Aug-20	BlackRock Institutional Trust	on mkt sell	1.45	AUD	ORD	-93,041	-93,041
05-Aug-20	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	76,290	76,290
05-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,592	7,592
05-Aug-20	BlackRock Investment Management	on mkt sell	1.42	AUD	ORD	-198,629	-198,629
05-Aug-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	1.43	AUD	ORD	717	717
		-					
05-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	1.43	AUD	ORD	880	880
07-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	1.42	AUD	ORD	15,754	15,754
07-Aug-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-10,250	-10,250
10-Aug-20	BlackRock Investment Management (UK) Limited	on mkt sell	1.42	AUD	ORD	-26,558	-26,558
10-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.40	AUD	ORD	11,436	11,436
10-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	1.40	AUD	ORD	430	430
10-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,400	11,400
11-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	104,237	104,237
11-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	1.38	AUD	ORD	-15,724	-15,724
11-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	1.38	AUD	ORD	1,053	1,053
11-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	1.38	AUD	ORD	10,286	10,286
11-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	1.38	AUD	ORD	30,858	30,858
11-Aug-20	BlackRock Investment Management,	on mkt buy	1.38	AUD	ORD	166,588	166,588
11-Aug-20	LLC BlackRock Asset Management	on mkt buy	1.38	AUD	ORD	67,480	67,480
11-Aug-20	Canada Limited BlackRock Institutional Trust	on mkt sell	1.38	AUD	ORD	-110,061	-110,061
12-Aug-20	Company, National Association BlackRock Investment Management	on mkt sell	1.38	AUD	ORD	-53,368	-53,368
12-Aug-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	1.38	AUD	ORD	-9,671	-9,67
12-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	1.38	AUD	ORD	2,828	2,828
5	- ( - ,	- J		-		,•	10,296

12-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	1.38	AUD	ORD	-570	-570
12-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	28,500	28,500
13-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-25,620	-25,620
13-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	224,752	224,752
13-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	25,540	25,540
13-Aug-20	BlackRock Fund Advisors	on mkt sell	1.53	AUD	ORD	-6,304	-6,304

page 48 of 88

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-Aug-20	BlackRock Investment Management (UK) Limited	on mkt sell	1.53	AUD	ORD	-5,226	-5,226
13-Aug-20	BLACKROCK ADVISORS LLC	on mkt sell	1.53	AUD	ORD	-27,547	-27,54
13-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	1.53	AUD	ORD	-6,529	-6,529
13-Aug-20	BLACKROCK ADVISORS LLC	on mkt sell	1.53	AUD	ORD	-6,698	-6,698
14-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	78,150	78,15
14-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.56	AUD	ORD	786	78
17-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,604	8,60
18-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.47	AUD	ORD	15,248	15,24
19-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,840	8,84
19-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	1.45	AUD	ORD	1,576	1,57
19-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.45	AUD	ORD	473,635	473,63
19-Aug-20	BlackRock Japan Co., Ltd.	on mkt buy	1.45	AUD	ORD	70,215	70,21
20-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	1.44	AUD	ORD	1,929	1,92
20-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	1.44	AUD	ORD	3,162	3,16
20-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	1.44	AUD	ORD	430	43
20-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	1.44	AUD	ORD	430	43
20-Aug-20	BlackRock Investment Management, LLC	on mkt sell	1.44	AUD	ORD	-84,202	-84,20
20-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	29,782	29,78
21-Aug-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	474,395	474,39
21-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	1.44	AUD	ORD	5,539	5,53
21-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.44	AUD	ORD	232,871	232,87
21-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	1.43	AUD	ORD	-9,761	-9,76
24-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	1.45	AUD	ORD	8,403	8,40
24-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	1.45	AUD	ORD	-2,114	-2,11
24-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	1.45	AUD	ORD	860	86
25-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	26,860	26,86
25-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	1.47	AUD	ORD	4,442	4,44
25-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.48	AUD	ORD	49,556	49,55
25-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	1.48	AUD	ORD	-2,112	-2,11
25-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	1.48	AUD	ORD	-140,970	-140,97
26-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	1.48	AUD	ORD	1,372	1,37
26-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.47	AUD	ORD	200,203	200,20
26-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	1.49	AUD	ORD	1,193	1,19
26-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	1.49	AUD	ORD	430	43
26-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	1.49	AUD	ORD	1,438	1,438

27-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,915	6,915
27-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	1.50	AUD	ORD	-110,913	-110,913
27-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.50	AUD	ORD	195,407	195,407
28-Aug-20	BlackRock Japan Co., Ltd.	on mkt sell	1.52	AUD	ORD	-16,263	-16,263
28-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	1.51	AUD	ORD	-39,705	-39,705
28-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	1.51	AUD	ORD	430	430

page 49 of 88

Date of Change			rre of change (4) / tion given in relation to change (5)	CCY	• • •	d number of s affected	Person's votes affected
28-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	25,360	25,36
31-Aug-20	BlackRock Institutional Trust	on mkt buy	1.53	AUD	ORD	1,266	1,26
31-Aug-20	Company, National Association BlackRock Investment Management	on mkt buy	1.53	AUD	ORD	10,746	10,74
31-Aug-20	(UK) Limited BlackRock Asset Management	on mkt sell	1.53	AUD	ORD	-46,918	-46,91
31-Aug-20	Canada Limited BlackRock Japan Co., Ltd.	on mkt sell	1.53	AUD	ORD	-52,157	-52,15
31-Aug-20	BlackRock Institutional Trust	on mkt sell	1.53	AUD	ORD	-24,013	-24,01
01-Sep-20	Company, National Association BlackRock Investment Management,	on mkt sell	1.54	AUD	ORD	-20,711	-20,71
02-Sep-20	LLC BlackRock Fund Advisors	in specie	n/a	AUD	ORD	31,164	31,16
02-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	1.62	AUD	ORD	8,018	8,01
02-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	1.62	AUD	ORD	16,036	16,03
02-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	1.62	AUD	ORD	-9,798	-9,79
02-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	1.62	AUD	ORD	707	70
02-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	1.62	AUD	ORD	-1,704	-1,70
03-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,342	-17,34
03-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	30,444	30,44
03-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,270	2,27
03-Sep-20	BlackRock Investment Management,	on mkt buy	1.66	AUD	ORD	15,402	15,40
03-Sep-20	LLC BlackRock Advisors (UK) Limited	on mkt buy	1.66	AUD	ORD	40,425	40,42
03-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	1.66	AUD	ORD	430	43
04-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	1.63	AUD	ORD	680	68
04-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	1.63	AUD	ORD	808	80
04-Sep-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-16,513	-16,51
07-Sep-20	BlackRock Investment Management	in specie	n/a	AUD	ORD	1,454,840	1,454,84
07-Sep-20	(Australia) Limited BlackRock Investment Management	in specie	n/a	AUD	ORD	2,469,997	2,469,99
07-Sep-20	(Australia) Limited BlackRock Investment Management	on mkt buy	1.59	AUD	ORD	38,120	38,12
07-Sep-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	1.59	AUD	ORD	24,312	24,31
08-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	30,564	30,56
08-Sep-20	BlackRock Investment Management	on mkt buy	1.57	AUD	ORD	278,276	278,27
08-Sep-20	(Australia) Limited BlackRock Investment Management	on mkt buy	1.57	AUD	ORD	19,060	19,06
08-Sep-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	1.57	AUD	ORD	1,173	1,17
08-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	1.57	AUD	ORD	430	43
08-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	1.57	AUD	ORD	-167,832	-167,83
08-Sep-20	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	42,052	42,05
09-Sep-20	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,816	8,81
09-Sep-20	BlackRock Institutional Trust	on mkt buy	1.53	AUD	ORD	14,193	14,19
09-Sep-20	Company, National Association BlackRock Advisors (UK) Limited	on mkt sell	1.52	AUD	ORD	-5,265	-5,26
09-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	25,800	25,80
09-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,320	10,32
09-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	18,576	18,57
09-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-29,782	-29,78
09-Sep-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-22,017	-22,01

page 50 of 88

Date of Change	Person whose relevant interest changed		ıre of change (4) / tion given in relation to change (5)	CCY	• •	id number of s affected	Person's votes affecte
10-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt buy	1.56	AUD	ORD	1,867	1,86
10-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	30,444	30,44
10-Sep-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-41,412	-41,41
11-Sep-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	1,975,525	1,975,52
11-Sep-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	2,164,671	2,164,67
11-Sep-20	BlackRock Investment Management	on mkt buy	1.54	AUD	ORD	15,248	15,24
11-Sep-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	1.54	AUD	ORD	127,152	127,15
11-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	1.54	AUD	ORD	164	16
11-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	1.54	AUD	ORD	430	43
11-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.54	AUD	ORD	34,308	34,30
11-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	44,673	44,6
14-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	1.55	AUD	ORD	-98,902	-98,9
14-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.55	AUD	ORD	7,624	7,6
15-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.50	AUD	ORD	15,248	15,2
15-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.50	AUD	ORD	7,455	7,4
15-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	1.50	AUD	ORD	-447,359	-447,3
16-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,950	11,9
16-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	1.50	AUD	ORD	-1,596	-1,5
16-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	1.51	AUD	ORD	4,206	4,2
17-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,856	8,8
17-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	1.53	AUD	ORD	709	7
18-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	53,724	53,7
18-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	25,663	25,6
18-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	1.40	AUD	ORD	-6,169	-6,1
18-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	1.39	AUD	ORD	-51,290	-51,2
18-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	1.40	AUD	ORD	-3,150	-3,1
18-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	1.40	AUD	ORD	-30,067	-30,0
18-Sep-20	BlackRock Investment Management (UK) Limited	on mkt buy	1.40	AUD	ORD	122,029	122,0
18-Sep-20	BlackRock Institutional Trust	on mkt sell	1.40	AUD	ORD	-32,144	-32,1
18-Sep-20	Company, National Association BlackRock Investment Management (Australia) Limited	on mkt sell	1.40	AUD	ORD	-29,918	-29,9
18-Sep-20	BlackRock Investment Management	on mkt sell	1.40	AUD	ORD	-48,163	-48,1
18-Sep-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	1.40	AUD	ORD	-242,065	-242,0
18-Sep-20	BlackRock Investment Management	on mkt buy	1.40	AUD	ORD	264,807	264,8
18-Sep-20	(UK) Limited BlackRock Investment Management (Australia) Limited	on mkt sell	1.40	AUD	ORD	-22,742	-22,7
21-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	1.37	AUD	ORD	-8,365	-8,3
21-Sep-20	BlackRock Investment Management	on mkt buy	1.36	AUD	ORD	1,277,020	1,277,0
21-Sep-20	(Australia) Limited BlackRock Investment Management	on mkt buy	1.36	AUD	ORD	19,060	19,0
21-Sep-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	1.36	AUD	ORD	70,709	70,7
21-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-119,128	-119,12
22-Sep-20	BlackRock Institutional Trust	on mkt sell	1.35	AUD	ORD	-1,100	-1,1
22-Sep-20	Company, National Association BlackRock Investment Management	on mkt buy	1.36	AUD	ORD	104,124	104,12

Date of Change	Person whose relevant interest changed	Consideration given in relation to		CCY	Class (6) and securities	Person's votes affected	
22-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	1.36	AUD	ORD	-92,682	-92,68
22-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,825	-8,82
23-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	1.36	AUD	ORD	-8,503	-8,50
23-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	1.36	AUD	ORD	4,963	4,96
23-Sep-20	BlackRock Investment Management	on mkt sell	1.36	AUD	ORD	-106,454	-106,45
23-Sep-20	(UK) Limited BlackRock Institutional Trust	on mkt buy	1.36	AUD	ORD	506,619	506,61
24-Sep-20	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	59,564	59,56
24-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	22,620	22,62
24-Sep-20	BlackRock Institutional Trust	on mkt sell	1.35	AUD	ORD	-11,378	-11,3
24-Sep-20	Company, National Association BlackRock Investment Management	on mkt buy	1.36	AUD	ORD	34,308	34,30
24-Sep-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	1.36	AUD	ORD	2,139	2,13
24-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	59,961	59,90
25-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-42,404	-42,40
25-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	29,107	29,10
25-Sep-20	BlackRock Institutional Trust	on mkt sell	1.35	AUD	ORD	-19,981	-19,98
25-Sep-20	Company, National Association BlackRock Investment Management	on mkt buy	1.35	AUD	ORD	26,684	26,68
25-Sep-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	1.35	AUD	ORD	-6,282	-6,28
25-Sep-20	BlackRock Advisors (UK) Limited	on mkt buy	1.35	AUD	ORD	77,480	77,4
25-Sep-20	BlackRock Asset Management	on mkt buy	1.35	AUD	ORD	143,950	143,9
25-Sep-20	Canada Limited BlackRock Institutional Trust	on mkt sell	1.35	AUD	ORD	-39,659	-39,6
28-Sep-20	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,008	-17,00
28-Sep-20	BlackRock Institutional Trust Company, National Association	on mkt sell	1.35	AUD	ORD	-18,338	-18,33
28-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	1.36	AUD	ORD	-192,113	-192,1
29-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,405	3,4
29-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	26,862	26,8
29-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	25,058	25,0
29-Sep-20	BlackRock Institutional Trust	on mkt sell	1.35	AUD	ORD	-15,161	-15,10
29-Sep-20	Company, National Association BlackRock Advisors (UK) Limited	on mkt sell	1.35	AUD	ORD	-3,120	-3,1
29-Sep-20	BlackRock Advisors (UK) Limited	on mkt sell	1.35	AUD	ORD	-6,240	-6,2
30-Sep-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,836	17,8
30-Sep-20	BlackRock Investment Management	on mkt sell	1.32	AUD	ORD	-184,276	-184,2
30-Sep-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	1.31	AUD	ORD	168	1
30-Sep-20	BlackRock Institutional Trust	on mkt buy	1.31	AUD	ORD	294,522	294,5
30-Sep-20	Company, National Association BlackRock Investment Management	on mkt sell	1.31	AUD	ORD	-114,393	-114,3
30-Sep-20	(UK) Limited BlackRock Institutional Trust	on mkt sell	1.31	AUD	ORD	-10,807	-10,8
30-Sep-20	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,540	15,5
01-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	18,400	18,4
01-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	1.35	AUD	ORD	-6,417	-6,4
01-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	1.35	AUD	ORD	430	4
01-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,481	13,4
02-Oct-20	BlackRock Institutional Trust	on mkt sell	1.33	AUD	ORD	-34,111	-34,1

AMP

page 52 of 88

Date of Change	Person whose relevant interest changed		ure of change (4) / ition given in relation to change (5)	ССҮ	Class (6) an securities	d number of affected	Person's votes affected
02-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt sell	1.33	AUD	ORD	-608,695	-608,695
02-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.33	AUD	ORD	34,308	34,308
02-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	1.33	AUD	ORD	-32,236	-32,236
02-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	1.33	AUD	ORD	-1,017	-1,017
05-Oct-20	BlackRock Institutional Trust	on mkt sell	1.36	AUD	ORD	-27,417	-27,417
05-Oct-20	Company, National Association BlackRock Institutional Trust	on mkt sell	1.36	AUD	ORD	-13,378	-13,378
05-Oct-20	Company, National Association BlackRock Institutional Trust	on mkt sell	1.36	AUD	ORD	-6,147	-6,147
05-Oct-20	Company, National Association BlackRock Investment Management	on mkt buy	1.37	AUD	ORD	129,608	129,608
05-Oct-20	(Australia) Limited BlackRock Investment Management	on mkt buy	1.37	AUD	ORD	8,771	8,77
05-Oct-20	(UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	1.37	AUD	ORD	39,295	39,29
05-Oct-20	BlackRock Institutional Trust	on mkt buy	1.37	AUD	ORD	39,899	39,899
05-Oct-20	Company, National Association BlackRock Investment Management	in specie	n/a	AUD	ORD	29,002	29,002
06-Oct-20	(UK) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,428	3,428
06-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-50,705	-50,705
06-Oct-20	BlackRock Institutional Trust	on mkt sell	1.34	AUD	ORD	-29,958	-29,958
06-Oct-20	Company, National Association BlackRock Investment Management	on mkt buy		AUD	ORD	144,856	144,856
06-Oct-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	1.35	AUD	ORD	-23,631	
							-23,631
07-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	1.34	AUD	ORD	-2,507	-2,507
07-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt sell		AUD	ORD	-313,804	-313,804
07-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt buy		AUD	ORD	15,248	15,248
07-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	1.36	AUD	ORD	430	430
07-Oct-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	723,230	723,230
08-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-40,556	-40,556
08-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	1.36	AUD	ORD	-23,676	-23,676
09-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	59,564	59,564
09-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-99,080	-99,080
09-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	1.40	AUD	ORD	-2,830	-2,830
09-Oct-20	BlackRock Investment Management (Australia) Limited	on mkt sell	1.41	AUD	ORD	-164,669	-164,669
09-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	1.42	AUD	ORD	7,807	7,807
09-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	74,455	74,455
09-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	178,692	178,692
12-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-57,828	-57,828
12-Oct-20	BlackRock Investment Management	on mkt buy	1.42	AUD	ORD	365,184	365,184
12-Oct-20	(Australia) Limited BlackRock Investment Management	on mkt buy	1.42	AUD	ORD	15,216	15,216
13-Oct-20	(Australia) Limited BlackRock Institutional Trust	on mkt buy	1.42	AUD	ORD	13,140	13,140
14-Oct-20	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-69,587	-69,587
14-Oct-20	BlackRock Institutional Trust	on mkt sell	1.40	AUD	ORD	-783	-783
14-Oct-20	Company, National Association BlackRock Investment Management	on mkt sell	1.41	AUD	ORD	-21,567	-21,567
14-Oct-20	(UK) Limited BlackRock Investment Management	on mkt sell	1.40	AUD	ORD	-313,173	-313,173
14-Oct-20	(Australia) Limited BlackRock Institutional Trust	on mkt sell	1.40	AUD	ORD	-22,985	-22,985
14-Oct-20	Company, National Association BlackRock Advisors (UK) Limited	on mkt buy		AUD	ORD	15,524	15,524
1 <del>4</del> -001-20	DIAUNINUM AUVISUIS (UK) LIITIILEU	on mikt buy	1.41	AUD	UKU	10,524	15,524

Date of Change	Person whose relevant interest changed		ıre of change (4) / tion given in relation to change (5)	CCY	• •	d number of s affected	Person's votes affected
14-Oct-20	BlackRock Investment Management	on mkt buy	1.41	AUD	ORD	25,201	25,20
14-Oct-20	(Australia) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-53,724	-53,724
15-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-29,475	-29,475
15-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,798	6,798
15-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	1.41	AUD	ORD	-18,836	-18,836
15-Oct-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-55,166	-55,166
16-Oct-20	BlackRock Institutional Trust	on mkt sell	1.42	AUD	ORD	-24,190	-24,190
16-Oct-20	Company, National Association BlackRock Advisors (UK) Limited	on mkt sell	1.42	AUD	ORD	-15,654	-15,654
16-Oct-20	BlackRock Investment Management	on mkt buy	1.42	AUD	ORD	33,862	33,862
16-Oct-20	(Australia) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	22,880	22,880
19-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	1.46	AUD	ORD	-3,099	-3,099
19-Oct-20	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-124,350	-124,350
20-Oct-20	Company, National Association BlackRock Investment Management	on mkt buy	1.45	AUD	ORD	26,656	26,656
20-Oct-20	(Australia) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	21,276	21,276
20-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	1.45	AUD	ORD	5,760	5,760
21-Oct-20	BlackRock Investment Management	on mkt sell	1.43	AUD	ORD	-366,392	-366,392
21-Oct-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	1.44	AUD	ORD	-2,060	-2,060
21-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	1.44	AUD	ORD	860	860
21-Oct-20	BlackRock Fund Advisors	on mkt buy	1.44	AUD	ORD	109,488	109,488
22-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	22,685	22,685
22-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	1.36	AUD	ORD	-31,304	-31,304
22-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	1.36	AUD	ORD	-1,766	-1,766
22-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	1.36	AUD	ORD	-2,052	-2,052
22-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	1.36	AUD	ORD	-5,130	-5,130
23-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-26,862	-26,862
23-Oct-20	BlackRock Investment Management	on mkt sell	1.35	AUD	ORD	-177,836	-177,836
26-Oct-20	(Australia) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-39,076	-39,076
26-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	1.35	AUD	ORD	492	492
26-Oct-20	BlackRock Investment Management	in specie	n/a	AUD	ORD	-20,606	-20,606
27-Oct-20	(UK) Limited BlackRock Investment Management	in specie	n/a	AUD	ORD	-457,009	-457,009
	(Australia) Limited	•				-	
27-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,270	2,270
27-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-26,100	-26,100
27-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	59,564	
27-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	1.30	AUD	ORD	1,640	1,640
27-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-52,200	-52,200

28-Oct-20	BlackRock Investment Management	on mkt sell	1.30	AUD	ORD	-300,308	-300,308
	(Australia) Limited						
28-Oct-20	BlackRock Investment Management	on mkt sell	1.31	AUD	ORD	-99,008	-99,008
	(Australia) Limited						
28-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	1.31	AUD	ORD	-31,044	-31,044
28-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	1.31	AUD	ORD	-23,283	-23,283
28-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	1.31	AUD	ORD	3,576	3,576
	, , , , , , , , , , , , , , , , , , ,	,				,	,
28-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	1.31	AUD	ORD	-2.904	-2.904
					•••=	_,	_,

page 54 of 88

Date of Change	Person whose relevant interest changed		ıre of change (4) / tion given in relation to change (5)	CCY	• • •	d number of s affected	Person's votes affected
28-Oct-20	BlackRock Advisors (UK) Limited	on mkt sell	1.31	AUD	ORD	-2,040	-2,04
28-Oct-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-2,012	-2,01
29-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	29,782	29,78
29-Oct-20	BlackRock Investment Management	on mkt sell	1.28	AUD	ORD	-34,882	-34,88
29-Oct-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	1.28	AUD	ORD	-5,720	-5,72
30-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-27,552	-27,55
30-Oct-20	BlackRock Investment Management	on mkt sell	1.54	AUD	ORD	-357,314	-357,31
30-Oct-20	(Australia) Limited BlackRock Investment Management	on mkt buy	1.53	AUD	ORD	26,656	26,65
30-Oct-20	(Australia) Limited BlackRock Institutional Trust Company, National Association	on mkt sell	1.53	AUD	ORD	-96,384	-96,38
30-Oct-20	BlackRock Institutional Trust Company, National Association	on mkt sell	1.53	AUD	ORD	-58,630	-58,63
30-Oct-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	99,104	99,10
30-Oct-20	BlackRock Advisors (UK) Limited	on mkt buy	1.54	AUD	ORD	327,936	327,93
02-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	1.68	AUD	ORD	-4,278	-4,27
02-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	1.68	AUD	ORD	-4,076	-4,07
03-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	1.66	AUD	ORD	-15,616	-15,61
03-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	1.66	AUD	ORD	7,789	7,78
03-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	1.66	AUD	ORD	38,004	38,00
03-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	1.66	AUD	ORD	-878	-87
)3-Nov-20	BlackRock Investment Management (UK) Limited	on mkt sell	1.66	AUD	ORD	-18,186	-18,18
03-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.66	AUD	ORD	7,794	7,79
)3-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	1.66	AUD	ORD	10,248	10,24
04-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,270	2,27
04-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.67	AUD	ORD	649,957	649,95
04-Nov-20	BlackRock Fund Advisors	on mkt sell	1.67	AUD	ORD	-85,149	-85,14
04-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,024	14,024
05-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-29,187	-29,18
05-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	1.67	AUD	ORD	129,203	129,20
05-Nov-20	BlackRock Investment Management (UK) Limited	on mkt buy	1.67	AUD	ORD	9,817	9,81
05-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	59,564	59,56
06-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	1.68	AUD	ORD	256,167	256,16
06-Nov-20	BlackRock Investment Management (UK) Limited	on mkt buy	1.68	AUD	ORD	62,893	62,89
06-Nov-20	BlackRock Investment Management (UK) Limited	on mkt buy	1.68	AUD	ORD	6,722	6,72
06-Nov-20	BlackRock Investment Management (UK) Limited	on mkt buy	1.68	AUD	ORD	1,076,681	1,076,68
06-Nov-20	BlackRock Investment Management (UK) Limited	on mkt buy	1.68	AUD	ORD	140,367	140,36
06-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	1.68	AUD	ORD	116,324	116,32
06-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,003	5,00
06-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.70	AUD	ORD	11,424	11,42
06-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	1.68	AUD	ORD	14,149	14,14
06-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	1.70	AUD	ORD	-9,429	-9,42
06-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	1.70	AUD	ORD	-2,865	-2,86
09-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	1.71	AUD	ORD	356,462	356,46

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
09-Nov-20	BlackRock Investment Management (UK) Limited	on mkt buy		AUD	ORD	87,518	87,518
09-Nov-20	BlackRock Investment Management (UK) Limited	on mkt buy	1.71	AUD	ORD	9,354	9,354
09-Nov-20	BlackRock Investment Management (UK) Limited	on mkt buy	1.71	AUD	ORD	1,498,221	1,498,221
09-Nov-20	BlackRock Investment Management (UK) Limited	on mkt buy	1.71	AUD	ORD	195,323	195,323
09-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	1.71	AUD	ORD	161,869	161,869
09-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	1.71	AUD	ORD	19,689	19,689
09-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	1.71	AUD	ORD	7,791	7,791
09-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	1.71	AUD	ORD	23,373	23,373
09-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	1.71	AUD	ORD	15,612	15,612
09-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	1.71	AUD	ORD	9,481	9,48
09-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	1.71	AUD	ORD	9,481	9,481
09-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	1.71	AUD	ORD	3,510	3,510
09-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,380	10,380
09-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	51,900	51,900
09-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	20,760	20,760
09-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-29,070	-29,070
09-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	1.71	AUD	ORD	10,250	10,250
10-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-119,128	-119,128
10-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-53,724	-53,724
10-Nov-20	BlackRock Institutional Trust	on mkt buy	1.70	AUD	ORD	78,576	78,576
10-Nov-20	Company, National Association BlackRock Investment Management	on mkt buy	1.70	AUD	ORD	19,293	19,293
10-Nov-20	(UK) Limited BlackRock Investment Management	on mkt buy	1.70	AUD	ORD	2,062	2,062
10-Nov-20	(UK) Limited BlackRock Investment Management	on mkt buy	1.70	AUD	ORD	330,261	330,261
10-Nov-20	(UK) Limited BlackRock Investment Management	on mkt buy	1.70	AUD	ORD	43,056	43,056
10-Nov-20	(UK) Limited BlackRock Institutional Trust	on mkt buy	1.70	AUD	ORD	35,682	35,682
10-Nov-20	Company, National Association BlackRock Investment Management	on mkt buy	1.70	AUD	ORD	34,272	34,272
10-Nov-20	(Australia) Limited BlackRock Investment Management	on mkt sell	1.70	AUD	ORD	-285,600	-285,600
10-Nov-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	1.70	AUD	ORD	4,341	4,341
10-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	1.70	AUD	ORD	1,848	1,848
10-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	1.70	AUD	ORD	-15,598	-15,598
10-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	1.70	AUD	ORD	-2,946	-2,946
10-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	21,072	21,072
10-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	1.70	AUD	ORD	82,016	82,016
11-Nov-20	BlackRock Investment Management	on mkt buy		AUD	ORD	1,115,119	1,115,119
11-Nov-20	(Australia) Limited BlackRock Institutional Trust	on mkt sell	1.72	AUD	ORD	-35,394	-35,394
11-Nov-20	Company, National Association BlackRock Investment Management	in specie	n/a	AUD	ORD	-484,928	-484,928
11-Nov-20	(UK) Limited BlackRock Advisors (UK) Limited	on mkt sell	1.72	AUD	ORD		-5,720
	· · /						-5,720
12-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	1.73	AUD	ORD	-415,602	
12-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy		AUD	ORD	168	168
12-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy		AUD	ORD	15,692	15,692
12-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,142	5,142

Date of Change	Person whose relevant interest changed	Consideration giv		CCY	Class (6) an securities		Person's votes affected
12-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	1.73	AUD	ORD	9,467	9,467
12-Nov-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-14,504	-14,504
13-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.73	AUD	ORD	144,875	144,875
13-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	1.74	AUD	ORD	-23,088	-23,088
13-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	1.74	AUD	ORD	10,266	10,266
13-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	1.74	AUD	ORD	-185,651	-185,65
16-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	94,479	94,479
16-Nov-20	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	12,301	12,30
17-Nov-20	BlackRock Investment Management, LLC	on mkt buy	1.76	AUD	ORD	126,445	126,44
17-Nov-20	BlackRock Investment Management	on mkt buy	1.73	AUD	ORD	26,656	26,656
17-Nov-20	(Australia) Limited BlackRock Investment Management (Australia) Limited	on mkt buy	1.73	AUD	ORD	110,432	110,432
17-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	1.73	AUD	ORD	23,565	23,565
17-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	74,455	74,455
17-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	1.73	AUD	ORD	-7,855	-7,855
17-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	1.73	AUD	ORD	28,374	28,374
18-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	1.74	AUD	ORD	-38,080	-38,080
18-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	1.74	AUD	ORD	7,744	7,744
18-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	1.74	AUD	ORD	15,714	15,714
18-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	1.74	AUD	ORD	47,260	47,260
18-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	1.74	AUD	ORD	-3,635	-3,63
18-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	1.74	AUD	ORD	10,267	10,26
19-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,897	6,897
19-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,270	2,270
19-Nov-20	BlackRock Investment Management	on mkt buy	1.74	AUD	ORD	137,088	137,088
19-Nov-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	1.74	AUD	ORD	336	336
19-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	1.74	AUD	ORD	7,859	7,859
19-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	1.74	AUD	ORD	437	437
19-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	1.74	AUD	ORD	430	430
19-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	1.74	AUD	ORD	234,423	234,42
20-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	1.72	AUD	ORD	-137,849	-137,84
20-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	37,635	37,63
20-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	60,662	60,662
20-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,867	6,86
20-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	1.71	AUD	ORD	7,712	7,712
23-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,142	5,142

23-Nov-20	BlackRock Investment Management	on mkt buy	1.71	AUD	ORD	106,624	106,624
	(Australia) Limited						
23-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	1.71	AUD	ORD	-1,752	-1,752
23-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	1.71	AUD	ORD	2,904	2,904
23-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	1.71	AUD	ORD	1,314	1,314
24-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,428	3,428
24-Nov-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	79,441	79,441

page 57 of 88

Date of Change	Person whose relevant interest changed	Nature of c Consideration giv chang	ven in relation to	CCY	• •	d number of s affected	Person's votes affected
24-Nov-20	BlackRock International Limited	on mkt sell	1.73	AUD	ORD	-115,255	-115,25
24-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	1.73	AUD	ORD	15,552	15,552
25-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-22,893	-22,893
25-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	29,782	29,782
25-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	62,725	62,725
25-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.73	AUD	ORD	11,424	11,424
25-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,758	5,758
25-Nov-20	BlackRock Fund Advisors	on mkt buy	1.73	AUD	ORD	205,247	205,247
25-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	1.73	AUD	ORD	-33,925	-33,925
25-Nov-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	20,072	20,072
25-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	1.73	AUD	ORD	970	970
26-Nov-20	BlackRock Investment Management	on mkt buy	1.73	AUD	ORD	30,464	30,464
26-Nov-20	(Australia) Limited BlackRock Investment Management	on mkt buy	1.73	AUD	ORD	98,189	98,189
27-Nov-20	(UK) Limited BlackRock Investment Management	on mkt buy	1.74	AUD	ORD	38,080	38,080
27-Nov-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	1.74	AUD	ORD	1,171	1,17
27-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	1.74	AUD	ORD	1,171	1,17
27-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	1.74	AUD	ORD	2,169	2,169
27-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	1.74	AUD	ORD	430	430
27-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	1.74	AUD	ORD	430	430
27-Nov-20	BlackRock Institutional Trust	on mkt sell	1.74	AUD	ORD	-2,734	-2,734
27-Nov-20	Company, National Association BlackRock Institutional Trust	on mkt sell	1.74	AUD	ORD	-99,998	-99,998
27-Nov-20	Company, National Association BlackRock Advisors (UK) Limited	on mkt buy	1.74	AUD	ORD	430	430
27-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	1.74	AUD	ORD	1,136	1,130
30-Nov-20	BlackRock Investment Management	on mkt sell	1.75	AUD	ORD	-17,393	-17,393
30-Nov-20	(UK) Limited BlackRock Investment Management	on mkt buy	1.71	AUD	ORD	38,080	38,080
30-Nov-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	1.71	AUD	ORD	443,004	443,004
30-Nov-20	BlackRock Investment Management (Australia) Limited	on mkt sell	1.71	AUD	ORD	-70,736	-70,736
30-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	1.71	AUD	ORD	6,489	6,48
30-Nov-20	BlackRock Advisors (UK) Limited	on mkt buy	1.71	AUD	ORD	721	72
30-Nov-20	BlackRock Fund Advisors	on mkt sell	1.71	AUD	ORD	-143,832	-143,832
30-Nov-20	BlackRock Fund Advisors	on mkt sell	1.71	AUD	ORD	-76,250	-76,250
30-Nov-20	BlackRock Fund Advisors	on mkt sell	1.71	AUD	ORD	-503	-503
30-Nov-20	BlackRock Institutional Trust	on mkt sell	1.71	AUD	ORD	-138,149	-138,149
30-Nov-20	Company, National Association BlackRock Institutional Trust	on mkt sell	1.71	AUD	ORD	-23,331	-23,33
30-Nov-20	Company, National Association BlackRock Advisors (UK) Limited	on mkt sell	1.71	AUD	ORD	-387,233	-387,233

30-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	1.71	AUD	ORD	-30,495	-30,495
30-Nov-20	BlackRock Fund Advisors	on mkt sell	1.71	AUD	ORD	-57,566	-57,566
30-Nov-20	BlackRock Fund Advisors	on mkt sell	1.71	AUD	ORD	-30,518	-30,518
30-Nov-20	BlackRock Fund Advisors	on mkt sell	1.71	AUD	ORD	-201	-201
30-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	1.71	AUD	ORD	-55,291	-55,291
30-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	1.71	AUD	ORD	-9,337	-9,337

Date of Change	changed Consideration given in relation to		rre of change (4) / tion given in relation to change (5)	CCY		d number of s affected	Person's votes affected
30-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	1.71	AUD	ORD	-154,982	-154,982
30-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	1.71	AUD	ORD	-12,205	-12,20
30-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt buy	1.71	AUD	ORD	111,179	111,179
30-Nov-20	BlackRock International Limited	on mkt buy	1.71	AUD	ORD	49,328	49,32
30-Nov-20	BlackRock Fund Advisors	on mkt sell	1.71	AUD	ORD	-28,865	-28,86
30-Nov-20	BlackRock Fund Advisors	on mkt sell	1.71	AUD	ORD	-15,302	-15,30
30-Nov-20	BlackRock Fund Advisors	on mkt sell	1.71	AUD	ORD	-101	-10
30-Nov-20	BlackRock Institutional Trust Company, National Association	on mkt sell	1.71	AUD	ORD	-27,725	-27,72
30-Nov-20	BlackRock Institutional Trust	on mkt sell	1.71	AUD	ORD	-4,682	-4,68
30-Nov-20	Company, National Association BlackRock Advisors (UK) Limited	on mkt sell	1.71	AUD	ORD	-77,712	-77,71
30-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	1.71	AUD	ORD	-6,120	-6,12
30-Nov-20	BlackRock Investment Management	on mkt buy	1.71	AUD	ORD	112,701	112,70
30-Nov-20	(UK) Limited BlackRock Investment Management	on mkt buy	1.71	AUD	ORD	130,774	130,774
30-Nov-20	(UK) Limited BLACKROCK FINANCIAL	on mkt buy	1.71	AUD	ORD	971	97
30-Nov-20	MANAGEMENT, INC. BlackRock Advisors (UK) Limited	on mkt sell	1.71	AUD	ORD	-226,601	-226,60
30-Nov-20	BlackRock Advisors (UK) Limited	on mkt sell	1.71	AUD	ORD	-17,845	-17,84
01-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt sell	1.72	AUD	ORD	-8,069	-8,06
01-Dec-20	BlackRock Investment Management (UK) Limited	on mkt sell	1.70	AUD	ORD	-16,594	-16,59
01-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,270	2,27
01-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	1.73	AUD	ORD	15,266	15,26
01-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	1.73	AUD	ORD	164	16
01-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	1.73	AUD	ORD	15,544	15,54
01-Dec-20	BlackRock Investment Management, LLC	on mkt buy	1.73	AUD	ORD	12,333	12,33
01-Dec-20	BlackRock Fund Advisors	on mkt sell	1.73	AUD	ORD	-58,564	-58,56
01-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	1.73	AUD	ORD	1,972	1,97
01-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	1.73	AUD	ORD	2,150	2,15
02-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,142	5,14
02-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.77	AUD	ORD	19,040	19,04
02-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.77	AUD	ORD	388	38
02-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.77	AUD	ORD	122,152	122,15
02-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	1.77	AUD	ORD	1,434	1,43
03-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,428	3,42
03-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	147,110	147,11
03-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt sell	1.71	AUD	ORD	-243,712	-243,712
03-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	1.71	AUD	ORD	-22,899	-22,89

03-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	1.71	AUD	ORD	-198,458	-198,458
03-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	1.71	AUD	ORD	336	336
03-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	1.71	AUD	ORD	1,454	1,454
03-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	102,977	102,977
03-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	1.71	AUD	ORD	5,816	5,816
03-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	1.71	AUD	ORD	1,704	1,704

page 59 of 88

Date of Change	Person whose relevant interest changed		re of change (4) / tion given in relation to change (5)	CCY	Class (6) an securities		Person's votes affected
04-Dec-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	361,331	361,337
04-Dec-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-44,596	-44,596
04-Dec-20	BlackRock Investment Management (UK) Limited	on mkt buy	1.73	AUD	ORD	62,134	62,134
04-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	1.72	AUD	ORD	4,158	4,158
04-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,666	4,666
04-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	1.72	AUD	ORD	1,386	1,380
04-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	1.72	AUD	ORD	3,968	3,968
07-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.74	AUD	ORD	57,120	57,120
07-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	1.74	AUD	ORD	23,292	23,292
07-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	1.74	AUD	ORD	-113,783	-113,783
07-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	1.74	AUD	ORD	83,911	83,91
07-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	1.74	AUD	ORD	-87,875	-87,875
07-Dec-20	BlackRock International Limited	on mkt sell	1.74	AUD	ORD	-144,404	-144,404
07-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.74	AUD	ORD	5,834	5,834
07-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	1.74	AUD	ORD	-78,930	-78,930
07-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	176,532	176,532
07-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	1.74	AUD	ORD	2,356	2,356
07-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	1.74	AUD	ORD	4,008	4,008
08-Dec-20	BlackRock Investment Management (UK) Limited	on mkt sell	1.73	AUD	ORD	-16,302	-16,302
08-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.74	AUD	ORD	30,464	30,464
08-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	1.74	AUD	ORD	73,296	73,296
08-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	1.74	AUD	ORD	7,765	7,76
08-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	1.74	AUD	ORD	6,183	6,183
09-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.74	AUD	ORD	776	770
09-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	1.74	AUD	ORD	15,204	15,204
09-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	1.74	AUD	ORD	164	164
09-Dec-20	BlackRock Fund Advisors	on mkt buy	1.74	AUD	ORD	77,205	77,20
09-Dec-20	BlackRock Asset Management Canada Limited	on mkt buy	1.74	AUD	ORD	69,244	69,24
09-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	1.74	AUD	ORD	-10,228	-10,22
10-Dec-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-56,185	-56,18
10-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,428	3,428
10-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	1.74	AUD	ORD	-10,706	-10,70
10-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	1.74	AUD	ORD	22,806	22,800
10-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	1.74	AUD	ORD	-22,806	-22,806
10-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	1.74	AUD	ORD	15,530	15,530

BlackRock Advisors (UK) Limited	on mkt buy	1.74	AUD	ORD	1,188	1,188
BlackRock Advisors (UK) Limited	on mkt buy	1.74	AUD	ORD	2,145	2,145
BlackRock Advisors (UK) Limited	on mkt sell	1.74	AUD	ORD	-10,309	-10,309
BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,292	-12,292
BlackRock Investment Management (Australia) Limited	on mkt buy	1.72	AUD	ORD	654,513	654,513
BlackRock Investment Management (UK) Limited	on mkt sell	1.72	AUD	ORD	-17,446	-17,446
	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Investment Management (Australia) Limited BlackRock Investment Management	BlackRock Advisors (UK) Limitedon mkt buyBlackRock Advisors (UK) Limitedon mkt sellBlackRock Fund Advisorsin specieBlackRock Investment Management (Australia) Limitedon mkt buyBlackRock Investment Management on mkt sellon mkt sell	BlackRock Advisors (UK) Limited       on mkt buy       1.74         BlackRock Advisors (UK) Limited       on mkt sell       1.74         BlackRock Fund Advisors       in specie       n/a         BlackRock Investment Management (Australia) Limited       on mkt sell       1.72         BlackRock Investment Management (Australia) Limited       on mkt sell       1.72	BlackRock Advisors (UK) Limitedon mkt buy1.74AUDBlackRock Advisors (UK) Limitedon mkt sell1.74AUDBlackRock Fund Advisorsin specien/aAUDBlackRock Investment Managementon mkt buy1.72AUDBlackRock Investment Managementon mkt sell1.72AUDBlackRock Investment Managementon mkt sell1.72AUD	BlackRock Advisors (UK) Limitedon mkt buy1.74AUDORDBlackRock Advisors (UK) Limitedon mkt sell1.74AUDORDBlackRock Fund Advisorsin specien/aAUDORDBlackRock Investment Managementon mkt buy1.72AUDORDBlackRock Investment Managementon mkt sell1.72AUDORDBlackRock Investment Managementon mkt sell1.72AUDORD	BlackRock Advisors (UK) Limitedon mkt buy1.74AUDORD2,145BlackRock Advisors (UK) Limitedon mkt sell1.74AUDORD-10,309BlackRock Fund Advisorsin specien/aAUDORD-12,292BlackRock Investment Managementon mkt buy1.72AUDORD654,513BlackRock Investment Managementon mkt sell1.72AUDORD-17,446

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
11-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	1.72	AUD	ORD	17,876	17,87
11-Dec-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	36,954	36,95
11-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	1.72	AUD	ORD	147,535	147,53
11-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	1.72	AUD	ORD	862	862
14-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	32,836	32,83
14-Dec-20	BlackRock Investment Management	on mkt sell	1.75	AUD	ORD	-26,656	-26,656
14-Dec-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	1.75	AUD	ORD	5,033	5,033
14-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	1.75	AUD	ORD	10,066	10,060
14-Dec-20	BlackRock Investment Management, LLC	on mkt sell	1.75	AUD	ORD	-81,355	-81,35
14-Dec-20	BlackRock Investment Management,	on mkt sell	1.75	AUD	ORD	-38,215	-38,21
14-Dec-20	LLC BlackRock Fund Advisors	on mkt sell	1.75	AUD	ORD	-133,016	-133,010
14-Dec-20	BlackRock Fund Advisors	on mkt sell	1.75	AUD	ORD	-96,338	-96,338
14-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	1.75	AUD	ORD	61,842	61,842
14-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	1.75	AUD	ORD	862	862
15-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	24,560	24,560
15-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,912	4,912
15-Dec-20	BlackRock Investment Management	on mkt sell	1.74	AUD	ORD	-19,040	-19,040
15-Dec-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	1.74	AUD	ORD	-30,344	-30,344
15-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	1.74	AUD	ORD	7,768	7,768
15-Dec-20	BlackRock Institutional Trust	on mkt sell	1.74	AUD	ORD	-165,636	-165,636
15-Dec-20	Company, National Association BlackRock Investment Management,	on mkt buy	1.74	AUD	ORD	54,147	54,147
15-Dec-20	LLC BlackRock Fund Advisors	on mkt buy	1.74	AUD	ORD	90,177	90,177
15-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,368	7,368
15-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	1.74	AUD	ORD	-2,610	-2,610
15-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	1.74	AUD	ORD	71,946	71,946
16-Dec-20	BlackRock Investment Management	on mkt buy	1.73	AUD	ORD	191,035	191,03
16-Dec-20	(Australia) Limited BlackRock Investment Management	on mkt sell	1.72	AUD	ORD	-25,027	-25,027
16-Dec-20	(UK) Limited BlackRock Investment Management,	on mkt sell	1.72	AUD	ORD	-52,977	-52,977
16-Dec-20	LLC BlackRock Investment Management	on mkt buy	1.72	AUD	ORD	16,255	16,255
16-Dec-20	(UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	1.72	AUD	ORD	664	664
16-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	1.72	AUD	ORD	-2,280	-2,280
17-Dec-20	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	22,539	22,539
17-Dec-20	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	52,602	52,602
17-Dec-20	BlackRock Fund Advisors	on mkt sell	1.74	AUD	ORD	-89,143	-89,143
17-Dec-20	BlackRock Institutional Trust	on mkt sell	1.74	AUD	ORD	-97,045	-97,04
17-Dec-20	Company, National Association BlackRock Advisors (UK) Limited	on mkt buy	1.74	AUD	ORD	4,266	4,266
17-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	1.74	AUD	ORD	1,293	1,293
18-Dec-20	BlackRock Investment Management	on mkt buy	1.70	AUD	ORD	76,994	76,994
18-Dec-20	(Australia) Limited BlackRock Investment Management,	on mkt sell	1.70	AUD	ORD	-25,754	-25,754
18-Dec-20	LLC BlackRock Fund Advisors	on mkt sell	1.70	AUD	ORD	-180,019	-180,019
					22		,.

Date of Change	Person whose relevant interest changed	Consideration given in relation to	CCY	Class (6) and number of securities affected		Person's votes affected	
18-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt sell	1.70	AUD	ORD	-11,285	-11,28
18-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	1.70	AUD	ORD	-1,009	-1,009
18-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt sell	1.70	AUD	ORD	-41,733	-41,733
18-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.70	AUD	ORD	172,728	172,728
18-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	1.70	AUD	ORD	-35,423	-35,423
18-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	1.70	AUD	ORD	-130,995	-130,99
21-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	26,378	26,37
21-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,786	16,786
21-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	1.62	AUD	ORD	1,164	1,164
21-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	1.62	AUD	ORD	-862	-862
22-Dec-20	BlackRock Investment Management (UK) Limited	on mkt sell	1.61	AUD	ORD	-16,461	-16,46
22-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	58,352	58,352
22-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,765	-7,76
22-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,318	-9,318
22-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.61	AUD	ORD	38,080	38,08
22-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	1.61	AUD	ORD	7,619	7,61
22-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	1.61	AUD	ORD	-7,768	-7,768
22-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	1.61	AUD	ORD	1,162	1,162
22-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	1.61	AUD	ORD	3,027	3,02
22-Dec-20	BlackRock Investment Management (UK) Limited	on mkt buy	1.61	AUD	ORD	4,742	4,742
22-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	1.61	AUD	ORD	3,879	3,87
22-Dec-20	BlackRock Advisors (UK) Limited	on mkt sell	1.61	AUD	ORD	-1,704	-1,70
23-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,745	-7,74
23-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,686	16,68
23-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.59	AUD	ORD	160,255	160,25
23-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.58	AUD	ORD	19,040	19,04
23-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	1.58	AUD	ORD	15,366	15,36
23-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	1.58	AUD	ORD	166	16
23-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	1.58	AUD	ORD	3,504	3,50
23-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt sell	1.58	AUD	ORD	-36,320	-36,32
23-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	102,116	102,11
23-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	1.58	AUD	ORD	5,704	5,70
23-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	1.58	AUD	ORD	1,019	1,01
24-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,270	2,27
24-Dec-20	BlackRock Fund Advisors	on mkt buy	1.60	AUD	ORD	70,216	70,216

24-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	1.60	AUD	ORD	2,142	2,142
29-Dec-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	50,658	50,658
29-Dec-20	BlackRock Institutional Trust Company, National Association	on mkt buy	1.60	AUD	ORD	43,002	43,002
30-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	1.59	AUD	ORD	7,731	7,731
30-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	1.59	AUD	ORD	7,784	7,784
30-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	1.59	AUD	ORD	7,784	7,784

page 62 of 88

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
30-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	1.59	AUD	ORD	15,568	15,568
30-Dec-20	BlackRock Advisors (UK) Limited	on mkt buy	1.59	AUD	ORD	1,404	1,404
31-Dec-20	BlackRock Investment Management (Australia) Limited	on mkt buy	1.56	AUD	ORD	19,040	19,040
05-Jan-21	BlackRock Investment Management (Australia) Limited	on mkt buy	1.54	AUD	ORD	22,848	22,848
05-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	1.54	AUD	ORD	23,289	23,289
05-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	1.53	AUD	ORD	397,035	397,035
05-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	1.54	AUD	ORD	2,157	2,157
05-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	1.54	AUD	ORD	8,628	8,628
05-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	1.54	AUD	ORD	431	431
06-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	1.57	AUD	ORD	-31,244	-31,244
06-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	1.57	AUD	ORD	1,414	1,414
06-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,836	10,836
06-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	1.57	AUD	ORD	4,242	4,242
06-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	1.57	AUD	ORD	3,535	3,535
07-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-133,002	-133,002
07-Jan-21	BlackRock Investment Management (Australia) Limited	on mkt buy	1.62	AUD	ORD	11,412	11,412
07-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	1.62	AUD	ORD	-980	-980
07-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.62	AUD	ORD	-178,569	-178,569
07-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	1.62	AUD	ORD	4,956	4,956
07-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	1.62	AUD	ORD	10,248	10,248
07-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	1.62	AUD	ORD	-288,072	-288,072
08-Jan-21	BlackRock Investment Management (Australia) Limited	on mkt buy	1.61	AUD	ORD	102,708	102,708
08-Jan-21	BlackRock Investment Management (Australia) Limited	on mkt buy	1.61	AUD	ORD	7,608	7,608
08-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	1.61	AUD	ORD	15,572	15,572
08-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	1.61	AUD	ORD	-9,747	-9,747
11-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	33,660	33,660
11-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.60	AUD	ORD	-114,669	-114,669
11-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	1.60	AUD	ORD	31,112	31,112
11-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	1.60	AUD	ORD	-20,498	-20,498
12-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,039	-9,039
12-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	1.61	AUD	ORD	7,763	7,763
12-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt buy	1.61	AUD	ORD	37,666	37,666
12-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	1.61	AUD	ORD	7,068	7,068
12-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	1.61	AUD	ORD	862	862
13-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	25,056	25,056

13-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,135	1,135
13-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	1.58	AUD	ORD	7,778	7,778
13-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	1.58	AUD	ORD	-1,720	-1,720
13-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	1.58	AUD	ORD	-1,720	-1,720
13-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.58	AUD	ORD	-37,661	-37,661
13-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	1.58	AUD	ORD	-10,288	-10,288

page 63 of 88

Date of Change	Person whose relevant interest changed		ıre of change (4) / tion given in relation to change (5)	CCY	Class (6) an securities	d number of s affected	Person's votes affected
13-Jan-21	BLACKROCK ADVISORS LLC	on mkt sell	1.58	AUD	ORD	-116,078	-116,078
13-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-73,890	-73,89
13-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	1.58	AUD	ORD	431	43
13-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	1.59	AUD	ORD	-77,780	-77,780
14-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	116,956	116,950
14-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	167,080	167,080
14-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	1.58	AUD	ORD	7,779	7,779
14-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	1.58	AUD	ORD	15,554	15,554
14-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	108,602	108,602
14-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	1.58	AUD	ORD	-2,544	-2,54
14-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	1.58	AUD	ORD	-5,088	-5,088
15-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	42,225	42,225
15-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	25,335	25,33
15-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	152,010	152,010
15-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	211,125	211,125
15-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	1.57	AUD	ORD	2,824	2,824
15-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	1.57	AUD	ORD	6,354	6,354
15-Jan-21	BlackRock Institutional Trust	on mkt sell	1.57	AUD	ORD	-106,542	-106,542
	Company, National Association BlackRock Institutional Trust	on mkt sell	1.57	AUD	ORD	-18,622	-18,622
	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,708	9,708
	BlackRock Advisors (UK) Limited	on mkt sell	1.57	AUD	ORD	-3,272	-3,272
15-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	1.57	AUD	ORD	-3,272	-3,272
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	41,555	41,55
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	116,354	116,354
	BlackRock Advisors (UK) Limited	on mkt buy	1.56	AUD	ORD	9,230	9,230
	BlackRock Advisors (UK) Limited	on mkt buy	1.56	AUD	ORD	710	710
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,728	9,728
		•	1.56	AUD			2,840
	BlackRock Advisors (UK) Limited	on mkt buy on mkt sell	1.56		ORD	2,840	
	BlackRock Advisors (UK) Limited			AUD	ORD	-58,475	-58,47
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,962	16,962
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	25,443	25,443
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,962	16,962
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	118,734	118,734
20-Jan-21	BlackRock Fund Advisors	on mkt buy	1.56	AUD	ORD	101,946	101,940
	BlackRock Investment Management (UK) Limited	on mkt sell	1.56	AUD	ORD	-101,946	-101,940
	BlackRock Investment Management (UK) Limited	on mkt sell	1.56	AUD	ORD	-23,181	-23,18
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	101,772	101,772
20-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	1.56	AUD	ORD	2,304	2,304
21-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,536	16,530
	BlackRock Institutional Trust Company, National Association	on mkt sell	1.57	AUD	ORD	-59,299	-59,299
	BlackRock Advisors (UK) Limited	on mkt buy	1.57	AUD	ORD	2,728	2,728

Date of Change	Person whose relevant interest changed		ıre of change (4) / tion given in relation to change (5)	CCY	Class (6) and number of securities affected		Person's votes affected
21-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,062	6,06
21-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	1.57	AUD	ORD	348,612	348,612
21-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	1.57	AUD	ORD	209,603	209,603
22-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	25,005	25,005
22-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,310	12,310
22-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	1.56	AUD	ORD	65,200	65,200
22-Jan-21	BlackRock Investment Management	on mkt sell	1.56	AUD	ORD	-282,399	-282,399
22-Jan-21	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	1.56	AUD	ORD	163,000	163,000
22-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	1.56	AUD	ORD	166	160
25-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,135	1,13
25-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	1.55	AUD	ORD	16,276	16,276
25-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	1.55	AUD	ORD	97,656	97,656
25-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	1.55	AUD	ORD	2,372	2,372
25-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	1.55	AUD	ORD	4,608	4,608
25-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	1.55	AUD	ORD	5,376	5,376
25-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	20,184	20,184
25-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	1.55	AUD	ORD	2,724	2,724
25-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	1.55	AUD	ORD	63,539	63,539
26-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	41,840	41,840
26-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,270	2,270
27-Jan-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	80,586	80,586
27-Jan-21	BlackRock Investment Management (Australia) Limited	on mkt buy	1.53	AUD	ORD	130,057	130,057
27-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	1.55	AUD	ORD	2,094	2,094
27-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	1.53	AUD	ORD	32,832	32,832
27-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	1.53	AUD	ORD	164	164
27-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	1.53	AUD	ORD	-15,556	-15,556
27-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.53	AUD	ORD	-39,467	-39,467
27-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	1.53	AUD	ORD	1,293	1,293
27-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	1.53	AUD	ORD	431	43
28-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.48	AUD	ORD	-176,150	-176,150
28-Jan-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.48	AUD	ORD	-43,248	-43,248
28-Jan-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.48	AUD	ORD	-4,622	-4,622
28-Jan-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.48	AUD	ORD	-740,367	-740,367
28-Jan-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.48	AUD	ORD	-96,521	-96,52
28-Jan-21	BlackRock Institutional Trust	on mkt sell	1.48	AUD	ORD	-79,989	-79,989
28-Jan-21	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	107,448	107,448
28-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	1.48	AUD	ORD	-9,730	-9,730
28-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	1.47	AUD	ORD	32,020	32,020
28-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	1.47	AUD	ORD	2,368	2,368
28-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	1.47	AUD	ORD	1,012	1,012
28-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	1.47	AUD	ORD	862	862

Date of Change	Person whose relevant interest changed		re of change (4) / ion given in relation to change (5)	CCY	Class (6) and number of securities affected		Person's votes affected
28-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	1.47	AUD	ORD	-29,306	-29,30
29-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.50	AUD	ORD	-205,917	-205,91
29-Jan-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.50	AUD	ORD	-50,557	-50,55
29-Jan-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.50	AUD	ORD	-5,403	-5,40
29-Jan-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.50	AUD	ORD	-865,477	-865,47
29-Jan-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.50	AUD	ORD	-112,832	-112,83
29-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.50	AUD	ORD	-93,507	-93,50
29-Jan-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.49	AUD	ORD	-11,962	
29-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	1.50	AUD	ORD	-11,374	
29-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	1.49	AUD	ORD	16,044	
29-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt buy	1.49	AUD	ORD	99,264	·
29-Jan-21	BlackRock Institutional Trust Company, National Association	on mkt buy	1.49	AUD	ORD	53,240	
29-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	1.49	AUD	ORD	-723,261	-723,26
29-Jan-21	BlackRock Advisors (UK) Limited	on mkt buy	1.49	AUD	ORD	2,436	
29-Jan-21	BlackRock Advisors (UK) Limited	on mkt sell	1.49	AUD	ORD	-15,554	
01-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-522	
01-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	1.49	AUD	ORD	7,220	
01-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.49	AUD	ORD	-164,178	
01-Feb-21	BlackRock Investment Management (UK) Limited		1.49	AUD	ORD	-40,309	
01-Feb-21	BlackRock Investment Management (UK) Limited		1.49	AUD	ORD	-4,307	
01-Feb-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.49	AUD	ORD	-690,045	
01-Feb-21	BlackRock Investment Management (UK) Limited		1.49	AUD	ORD	-89,962	
01-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.49	AUD	ORD	-74,553	
01-Feb-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.50	AUD	ORD	-148,587	
01-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	1.49	AUD	ORD	-9,068	
01-Feb-21 02-Feb-21	APERIO GROUP LLC	in specie	n/a 1.51	AUD	ORD	-103,415	-103,41
	BlackRock Institutional Trust Company, National Association	on mkt sell					
02-Feb-21 02-Feb-21	BlackRock Investment Management (UK) Limited BlackRock Investment Management	on mkt sell	1.51	AUD	ORD	-25,390	
02-Feb-21	(UK) Limited BlackRock Investment Management	on mkt sell	1.51	AUD	ORD	-434,660	
02-Feb-21	(UK) Limited BlackRock Investment Management		1.51	AUD	ORD	-434,000	-
02-Feb-21	(UK) Limited BlackRock Institutional Trust	on mkt sell	1.51	AUD	ORD	-46,961	-46,96
02-Feb-21	Company, National Association BlackRock Institutional Trust	on mkt buy	1.51	AUD	ORD	1,220	
02-Feb-21	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,872	
			104		0.10	. 5, 57 2	10,01

02-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	1.51	AUD	ORD	-7,767	-7,767
02-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	1.51	AUD	ORD	-15,534	-15,534
03-Feb-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.54	AUD	ORD	-101,882	-101,882
03-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.55	AUD	ORD	-41,545	-41,545
03-Feb-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.55	AUD	ORD	-10,200	-10,200
03-Feb-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.55	AUD	ORD	-1,091	-1,091

Date of Change	Person whose relevant interest changed	Nature of c Consideration giv chang	ven in relation to	CCY	Class (6) an securities	d number of affected	Person's votes affected
03-Feb-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.55	AUD	ORD	-174,614	-174,614
03-Feb-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.55	AUD	ORD	-22,764	-22,764
03-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.55	AUD	ORD	-18,865	-18,86
03-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,195	11,19
03-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt buy	1.55	AUD	ORD	104,580	104,58
03-Feb-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.55	AUD	ORD	-5,457	-5,45
03-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt sell	1.55	AUD	ORD	-125,943	-125,94
03-Feb-21	BlackRock Fund Advisors	on mkt sell	1.55	AUD	ORD	-74,366	-74,36
03-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	1.55	AUD	ORD	-2,295	-2,29
03-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	1.55	AUD	ORD	-10,245	-10,24
04-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-29,138	-29,13
04-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-58,276	-58,27
04-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	80,586	80,58
04-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	58,597	58,59
04-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	33,484	33,48
04-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	1.53	AUD	ORD	-23,301	-23,30
04-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	1.53	AUD	ORD	9,952	9,952
04-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	1.53	AUD	ORD	5,880	5,88
04-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	1.53	AUD	ORD	5,110	5,11
05-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-261	-26
05-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	1.58	AUD	ORD	71,883	71,88
05-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	1.58	AUD	ORD	6,020	6,02
05-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	1.58	AUD	ORD	2,408	2,40
05-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	1.58	AUD	ORD	2,451	2,45
05-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	1.58	AUD	ORD	-1,578	-1,57
05-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	1.58	AUD	ORD	850	85
05-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt sell	1.58	AUD	ORD	-8,924	-8,92
05-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt buy	1.58	AUD	ORD	14,940	14,94
05-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	1.58	AUD	ORD	166	16
05-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	1.58	AUD	ORD	-59,277	-59,27
08-Feb-21	BlackRock Investment Management (UK) Limited	on mkt buy	1.56	AUD	ORD	387,752	387,75
08-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,227	2,22
08-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	1.56	AUD	ORD	166	16
09-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	1.54	AUD	ORD	4,799	4,79
09-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	1.53	AUD	ORD	1,454	1,45

09-Feb-21	BlackRock Institutional Trust	on mkt sell	1.53	AUD	ORD	-107,822	-107,822
	Company, National Association						
09-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	1.53	AUD	ORD	5,089	5,089
09-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	1.53	AUD	ORD	-2,034	-2,034
10-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-305,949	-305,949
10-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	25,119	25,119
10-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,028	10,028

Date of Change	Person whose relevant interest changed	Consideration give	Nature of change (4) / Consideration given in relation to change (5) Class (6) and numl securities affect			Person's votes affected	
10-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	1.54	AUD	ORD	rities affected       N         D       100,838         D       108,849         D       -2,030         D       -2,030         D       -29,138         D       -29,138         D       -29,138         D       -87,414         D       164         D       9,983         D       6,903         D       -15,740         D       -31,480         D       2,079         D       9,009         D       6,866         D       1,135         D       -21,492         D       -29,138         D       -21,492         D       -21,492         D       -256,266         D       -191,061         D       -256,266         D       13,011         D       -191,061         D       -25,6326         D       -15,762         D       -19,762         D       -5,635         D       -5,6376         D       -5,6376         D       -5,6,376	100,83
10-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	108,849	108,84
10-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	1.54	AUD	ORD	-2,030	-2,030
10-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	1.54	AUD	ORD	431	43
11-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-29,138	-29,13
12-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-87,414	-87,41
12-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	1.32	AUD	ORD	164	164
15-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	1.34	AUD	ORD	9,983	9,98
16-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,903	6,903
16-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	1.36	AUD	ORD	-15,740	-15,74
16-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	1.36	AUD	ORD	-31,480	-31,48
16-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	1.36	AUD	ORD	2,079	2,079
16-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	1.36	AUD	ORD	9,009	9,009
17-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	1.37	AUD	ORD	6,866	6,86
17-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,135	1,13
17-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-21,492	-21,49
17-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-29,138	-29,138
17-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-72,845	-72,84
17-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-87,414	-87,414
17-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	25,431	25,43
17-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt sell	1.37	AUD	ORD	-191,061	-191,06
17-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt sell	1.38	AUD	ORD	-256,266	-256,26
18-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	1.36	AUD	ORD	13,011	13,01
18-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	1.35	AUD	ORD	-8,105	-8,10
18-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	1.35	AUD	ORD	15,762	15,762
18-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	1.35	AUD	ORD	-15,762	-15,762
18-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	1.35	AUD	ORD	-198,950	-198,95
19-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	1.35	AUD	ORD	5,685	5,68
19-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-29,138	-29,13
19-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt sell	1.35	AUD	ORD	-5,432	-5,43
19-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.35	AUD	ORD	-56,376	-56,37
19-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,750	7,75
19-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	1.35	AUD	ORD	196,746	196,746
19-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	1.35	AUD	ORD	85,543	85,543
22-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	25,239	25,239

22-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-43,707	-43,707
22-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt buy	1.34	AUD	ORD	22,410	22,410
22-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.34	AUD	ORD	-124,455	-124,455
22-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	1.34	AUD	ORD	332	332
23-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt buy	1.35	AUD	ORD	953	953
23-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-72,845	-72,845

page 68 of 88

Date of Change	Person whose relevant interest changed		ıre of change (4) / tion given in relation to change (5)	CCY	• •	nd number of s affected	Person's votes affected
23-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	1.36	AUD	ORD	6,507	6,50
23-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	1.36	AUD	ORD	-3,066	-3,06
24-Feb-21	BlackRock Institutional Trust	on mkt buy	1.37	AUD	ORD	3,157	3,15
24-Feb-21	Company, National Association BlackRock Investment Management	on mkt sell	1.36	AUD	ORD	-226,891	-226,89
24-Feb-21	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	1.38	AUD	ORD	164	164
24-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	1.38	AUD	ORD	2,720	2,72
24-Feb-21	BlackRock Investment Management	on mkt buy	1.38	AUD	ORD	116,826	116,82
24-Feb-21	(UK) Limited BlackRock Institutional Trust Company, National Association	on mkt sell	1.38	AUD	ORD	-51,991	-51,99
24-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,783	6,78
24-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,648	11,64
24-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,755	7,75
24-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,270	10,27
24-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	1.38	AUD	ORD	-1,019	-1,01
24-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	1.38	AUD	ORD	431	43
25-Feb-21	BlackRock Investment Management	in specie	n/a	AUD	ORD	-2,084,469	-2,084,469
25-Feb-21	(Australia) Limited BlackRock Institutional Trust	on mkt buy	1.39	AUD	ORD	1,110	1,11
25-Feb-21	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,135	1,13
25-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,270	2,27
25-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	1.40	AUD	ORD	23,787	23,78
25-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	1.40	AUD	ORD	7,230	7,23
25-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	1.40	AUD	ORD	4,338	4,33
25-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	1.40	AUD	ORD	8,676	8,67
25-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	1.40	AUD	ORD	10,326	10,32
26-Feb-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-72,845	-72,84
26-Feb-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.50	AUD	ORD	-48,255	-48,25
26-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.50	AUD	ORD	-26,852	-26,85
26-Feb-21	BlackRock Fund Advisors	on mkt sell	1.50	AUD	ORD	-23,694	-23,69
26-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.50	AUD	ORD	-42,944	-42,94
26-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.50	AUD	ORD	-9,014	-9,01
26-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.50	AUD	ORD	-22,436	-22,43
26-Feb-21	BlackRock Investment Management (Australia) Limited	on mkt sell	1.50	AUD	ORD	-1,893	-1,89
26-Feb-21	BlackRock Advisors (UK) Limited	on mkt buy	1.50	AUD	ORD	856	85
26-Feb-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.50	AUD	ORD	-80,557	-80,55
26-Feb-21	BlackRock Fund Advisors	on mkt sell	1.50	AUD	ORD	-71,082	-71,08
26-Feb-21	BlackRock Investment Management (UK) Limited	on mkt buy	1.50	AUD	ORD	9,997	9,99
26-Feb-21	BlackRock Institutional Trust	on mkt sell	1.50	AUD	ORD	-128,833	-128,83
26-Feb-21	Company, National Association BlackRock Institutional Trust Company, National Association	on mkt sell	1.50	AUD	ORD	-27,042	-27,04
26-Feb-21	BlackRock Institutional Trust	on mkt sell	1.50	AUD	ORD	-67,310	-67,31
26-Feb-21	Company, National Association BlackRock Investment Management	on mkt sell	1.50	AUD	ORD	-5,676	-5,67
26-Feb-21	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	1.50	AUD	ORD	-47,272	-47,272
26-Feb-21	BlackRock Advisors (UK) Limited	on mkt sell	1.50	AUD	ORD	-141,817	-141,81

page 69 of 88

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
01-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-43,707 6,744 33,615 16,006 47,982 2,876 52,494 4,314 9,347 -10,287 -90,199 430 431 4,016 -149,038 24,060 69,996 -41,553 16,828 24,060 69,996 -41,553 164 1,201 16,973 6,679 123,255 164 1,201 16,973 6,679 123,255	-43,707
01-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,744	6,744
01-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	1.45	AUD	ORD	33,615	33,615
01-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.45	AUD	ORD	16,006	16,000
01-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.45	AUD	ORD	47,982	47,982
01-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.45	AUD	ORD	2,876	2,87
02-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	52,494	52,494
02-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.44	AUD	ORD	4,314	4,314
02-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.44	AUD	ORD	9,347	9,34
02-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	1.44	AUD	ORD	-10,287	-10,287
02-Mar-21	BlackRock Institutional Trust	on mkt sell	1.44	AUD	ORD	-90,199	-90,199
02-Mar-21	Company, National Association BlackRock Advisors (UK) Limited	on mkt buy	1.44	AUD	ORD	430	430
02-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.44	AUD	ORD	431	43
03-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	1.45	AUD	ORD	4,016	4,016
03-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	1.45	AUD	ORD	-149,038	-149,03
03-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	25,242	25,242
03-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,828	16,828
03-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.45	AUD	ORD	24,060	24,060
03-Mar-21	BLACKROCK ADVISORS LLC	on mkt buy	1.45	AUD	ORD	69,996	69,990
03-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.45	AUD	ORD	-41,553	-41,55
03-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.45	AUD	ORD	164	164
03-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.45	AUD	ORD	1,201	1,20
04-Mar-21	BlackRock Investment Management,	on mkt buy	1.45	AUD	ORD	16,973	16,97
04-Mar-21	LLC BlackRock Institutional Trust	on mkt buy	1.42	AUD	ORD	6,679	6,67
04-Mar-21	Company, National Association BlackRock Investment Management	on mkt buy	1.42	AUD	ORD	123,255	123,25
04-Mar-21	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	1.42	AUD	ORD	164	164
04-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.42	AUD	ORD	16,218	16,21
04-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.42	AUD	ORD	2,416	2,41
04-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.42	AUD	ORD	2,416	2,41
04-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.42	AUD	ORD	983	98
04-Mar-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.42	AUD	ORD	-86,173	-86,173
04-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	1.42	AUD	ORD	-10,327	-10,32
04-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.42	AUD	ORD	-110,890	-110,89
04-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	1.42	AUD	ORD	-1,701	-1,70
04-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	1.42	AUD	ORD	-64,122	-64,122

05-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	25,044	25,044
05-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,666	6,666
05-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	1.42	AUD	ORD	2,321	2,321
05-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	1.41	AUD	ORD	149,400	149,400
05-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.41	AUD	ORD	24,336	24,336
05-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.41	AUD	ORD	2,892	2,892

page 70 of 88

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
05-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	1.41	AUD	ORD	-10,284	-10,28
05-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	1.41	AUD	ORD	-10,284	-10,28
08-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,540	4,54
08-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,270	2,27
08-Mar-21	BlackRock Institutional Trust	on mkt buy	1.43	AUD	ORD	1,320	1,320
08-Mar-21	Company, National Association BlackRock Advisors (UK) Limited	on mkt buy	1.43	AUD	ORD	11,568	11,56
08-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.43	AUD	ORD	10,829	10,829
08-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.43	AUD	ORD	1,293	1,293
08-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	1.43	AUD	ORD	-1,134	-1,13
09-Mar-21	BlackRock Institutional Trust	on mkt buy	1.47	AUD	ORD	1,046	1,04
09-Mar-21	Company, National Association BlackRock Fund Advisors	on mkt buy	1.46	AUD	ORD	8,263	8,26
09-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.47	AUD	ORD	166	16
09-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.47	AUD	ORD	8,118	8,11
09-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	1.47	AUD	ORD	-10,280	-10,28
09-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	1.47	AUD	ORD	-10,280	-10,28
09-Mar-21	BlackRock Investment Management	on mkt buy	1.47	AUD	ORD	130,338	130,33
09-Mar-21	(Australia) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	13,977	13,97
09-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	1.47	AUD	ORD	-20,560	-20,56
09-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.47	AUD	ORD	862	86
10-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-29,138	-29,13
10-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.46	AUD	ORD	16,312	16,31
10-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	1.46	AUD	ORD	-10,274	-10,27
10-Mar-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	-32,133	-32,13
11-Mar-21	BlackRock Investment Management	on mkt buy	1.43	AUD	ORD	44,820	44,82
11-Mar-21	(Australia) Limited BlackRock Investment Management	on mkt buy	1.43	AUD	ORD	14,940	14,94
11-Mar-21	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	1.43	AUD	ORD	16,176	16,17
11-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	1.43	AUD	ORD	-989	-98
11-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.43	AUD	ORD	1,209	1,20
12-Mar-21	BlackRock Institutional Trust	on mkt buy	1.43	AUD	ORD	4,943	4,94
12-Mar-21	Company, National Association BlackRock Advisors (UK) Limited	on mkt buy	1.43	AUD	ORD	16,210	16,21
12-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	1.43	AUD	ORD	-48,720	-48,72
12-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.43	AUD	ORD	1,201	1,20
12-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.43	AUD	ORD	862	86
15-Mar-21	BlackRock Institutional Trust	on mkt sell	1.46	AUD	ORD	-87,216	-87,21
15-Mar-21	Company, National Association BlackRock Institutional Trust	on mkt sell	1.46	AUD	ORD	-109,017	-109,01
15-Mar-21	Company, National Association BlackRock Advisors (UK) Limited	on mkt buy	1.46	AUD	ORD	8,140	8,14
16-Mar-21	BlackRock Institutional Trust	on mkt buy	1.46	AUD	ORD	546,088	546,08
16-Mar-21	Company, National Association BlackRock Advisors (UK) Limited	on mkt buy	1.46	AUD	ORD	16,216	16,21
16-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-161,785	-161,78
16-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.46	AUD	ORD	1,428	1,42
16-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.46	AUD	ORD	884	88

page 71 of 88

Date of Change	Person whose relevant interest changed		rre of change (4) / tion given in relation to change (5)	CCY	Class (6) an securities	d number of s affected	Person's votes affected
17-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,669	6,66
17-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.43	AUD	ORD	8,089	8,08
17-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.43	AUD	ORD	16,178	16,178
17-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.43	AUD	ORD	1,207	1,207
18-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	131,121	131,121
18-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,270	2,270
19-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,957	15,957
19-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.41	AUD	ORD	984	984
19-Mar-21	BlackRock Investment Management	on mkt buy	1.41	AUD	ORD	59,437	59,437
19-Mar-21	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	1.41	AUD	ORD	-24,336	-24,336
19-Mar-21	BlackRock Institutional Trust	on mkt buy	1.41	AUD	ORD	84,174	84,174
19-Mar-21	Company, National Association BlackRock Institutional Trust	on mkt sell	1.41	AUD	ORD	-85,057	-85,057
	Company, National Association						
19-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	1.41	AUD	ORD	32,556	32,556
19-Mar-21	BlackRock Asset Management Canada Limited	on mkt sell	1.41	AUD	ORD	-7,628	-7,628
19-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	1.41	AUD	ORD	-16,328	-16,328
19-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	1.41	AUD	ORD	-8,793	-8,793
19-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	1.41	AUD	ORD	11,376	11,376
19-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	1.41	AUD	ORD	16,111	16,11 <i>1</i>
19-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt sell	1.41	AUD	ORD	-21,746	-21,746
19-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	1.41	AUD	ORD	6,232	6,232
19-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.41	AUD	ORD	431	431
19-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	1.41	AUD	ORD	-58,361	-58,361
22-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,148	7,148
22-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	20,560	20,560
22-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,308	11,308
22-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,560	15,560
22-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.42	AUD	ORD	4,284	4,284
22-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.42	AUD	ORD	995	995
23-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-62,076	-62,076
23-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,920	17,920
23-Mar-21	BlackRock Institutional Trust	on mkt sell	1.40	AUD	ORD	-108,049	-108,049
23-Mar-21	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	44,340	44,340
23-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,868	-8,868
24-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	51,012	51,012
		•					4,692
24-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	1.39	AUD	ORD	4,692	
24-Mar-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.39	AUD	ORD	-19,601	-19,601
24-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,236	16,236
24-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	18,708	18,708
24-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	20,680	20,680
24-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,510	15,510
24-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.39	AUD	ORD	164	164

page 72 of 88

Date of Change	Person whose relevant interest changed	Nature of c Consideration giv chang		CCY	• •	d number of s affected	Person's votes affected
24-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.39	AUD	ORD	166	166
25-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	25,317	25,317
25-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	75,951	75,951
25-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,714	6,714
25-Mar-21	BlackRock Institutional Trust	on mkt buy	1.38	AUD	ORD	5,171	5,17
25-Mar-21	Company, National Association BlackRock Japan Co., Ltd.	on mkt sell	1.38	AUD	ORD	-62,007	-62,007
26-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-88,806	-88,800
26-Mar-21	BlackRock Japan Co., Ltd.	on mkt sell	1.37	AUD	ORD	-63,558	-63,558
26-Mar-21	BlackRock Investment Management (UK) Limited	on mkt buy	1.36	AUD	ORD	3,590	3,590
26-Mar-21	BlackRock Institutional Trust	on mkt sell	1.36	AUD	ORD	-153,106	-153,100
26-Mar-21	Company, National Association BlackRock Investment Management (Australia) Limited	on mkt buy	1.35	AUD	ORD	7,510	7,510
26-Mar-21	BlackRock Investment Management	on mkt buy	1.35	AUD	ORD	11,265	11,26
26-Mar-21	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	1.35	AUD	ORD	8,107	8,107
26-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.35	AUD	ORD	8,107	8,107
26-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.35	AUD	ORD	97,680	97,680
26-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	1.35	AUD	ORD	-492	-492
26-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.35	AUD	ORD	8,107	8,107
26-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	1.35	AUD	ORD	-876	-876
26-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.35	AUD	ORD	1,184	1,184
26-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.35	AUD	ORD	12,960	12,960
26-Mar-21	BlackRock Fund Advisors	on mkt buy	1.35	AUD	ORD	68,666	68,666
26-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,888	16,888
26-Mar-21	BlackRock Advisors (UK) Limited	on mkt sell	1.35	AUD	ORD	-81,607	-81,607
26-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.35	AUD	ORD	189,524	189,524
29-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-118,408	-118,408
29-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	25,431	25,43
29-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,954	16,954
29-Mar-21	BlackRock Investment Management (Australia) Limited	on mkt buy	1.30	AUD	ORD	37,550	37,550
29-Mar-21	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	15,197	15,19
29-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.30	AUD	ORD	64,480	64,48
29-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.30	AUD	ORD	862	86
30-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,224	17,224
30-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	1.29	AUD	ORD	1,848	1,84
30-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.29	AUD	ORD	1,232	1,232
30-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-88,806	-88,80

30-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.29	AUD	ORD	3,696	3,696
30-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.29	AUD	ORD	1,000	1,000
31-Mar-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	34,448	34,448
31-Mar-21	BlackRock Institutional Trust Company, National Association	on mkt buy	1.28	AUD	ORD	15,961	15,961
31-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.27	AUD	ORD	1,444	1,444
31-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.27	AUD	ORD	1,005	1,005

page 73 of 88

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
31-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.27	AUD	ORD	431	43
31-Mar-21	BlackRock Advisors (UK) Limited	on mkt buy	1.27	AUD	ORD	431	43
31-Mar-21	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-14,231	-14,23
01-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,496	17,49
01-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt buy	1.32	AUD	ORD	4,550	4,55
01-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.33	AUD	ORD	25,089	25,08
01-Apr-21	BlackRock Advisors (UK) Limited	on mkt sell	1.33	AUD	ORD	-24,363	-24,36
01-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.33	AUD	ORD	10,004	10,00
01-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.33	AUD	ORD	1,234	1,23
01-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.33	AUD	ORD	862	86
06-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,168	17,16
06-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,801	6,80
06-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	1.26	AUD	ORD	26,285	26,28
06-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt buy	1.26	AUD	ORD	46,293	46,29
07-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	51,714	51,71
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.25	AUD	ORD	8,381	8,38
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.25	AUD	ORD	8,381	8,38
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt sell	1.25	AUD	ORD	-32,460	-32,46
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.25	AUD	ORD	10,025	10,02
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.25	AUD	ORD	1,235	1,23
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.25	AUD	ORD	1,235	1,23
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.25	AUD	ORD	8,724	8,72
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.25	AUD	ORD	1,454	1,45
07-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.25	AUD	ORD	-85,044	-85,04
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.25	AUD	ORD	2,002	2,00
07-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.25	AUD	ORD	862	86
08-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,782	16,78
08-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	1.28	AUD	ORD	-1,945	-1,94
08-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.28	AUD	ORD	67,056	67,05
08-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.28	AUD	ORD	25,146	25,14
08-Apr-21	BlackRock Advisors (UK) Limited	on mkt sell	1.28	AUD	ORD	-16,216	-16,21
08-Apr-21	BlackRock Advisors (UK) Limited	on mkt sell	1.28	AUD	ORD	-10,046	-10,04
08-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	1.28	AUD	ORD	90,611	90,61
08-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.28	AUD	ORD	3,726	3,72
08-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.28	AUD	ORD	1,242	1,24

09-Apr-21	BlackRock Japan Co., Ltd.	on mkt sell	1.26	AUD	ORD	-14,561	-14,561
09-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.26	AUD	ORD	1,458	1,458
09-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	91,332	91,332
09-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,846	6,846
09-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.26	AUD	ORD	1,458	1,458
09-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.26	AUD	ORD	5,832	5,832

page 74 of 88

Date of Change	Person whose relevant interest changed	Consideration giv		CCY	Class (6) an securities		Person's votes affected
09-Apr-21	BlackRock Advisors (UK) Limited	in specie	n/a	AUD	ORD	-17,990	-17,990
12-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt buy	1.26	AUD	ORD	1,503	1,503
12-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.26	AUD	ORD	8,183	8,183
12-Apr-21	BlackRock Advisors (UK) Limited	on mkt sell	1.26	AUD	ORD	-1,944	-1,944
12-Apr-21	BlackRock International Limited	on mkt buy	1.26	AUD	ORD	52,150	52,150
12-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	50,760	50,760
12-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.26	AUD	ORD	2,916	2,916
12-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.26	AUD	ORD	190,029	190,029
13-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	1.24	AUD	ORD	48,698	48,698
13-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	1.24	AUD	ORD	388	388
13-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.24	AUD	ORD	-100,778	-100,778
13-Apr-21	BlackRock Fund Advisors	on mkt buy	1.24	AUD	ORD	111,982	111,982
13-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.24	AUD	ORD	4,350	4,350
14-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,850	16,850
14-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt buy	1.24	AUD	ORD	1,665	1,665
14-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.23	AUD	ORD	328	328
14-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.23	AUD	ORD	2,482	2,482
15-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	29,602	29,602
15-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,852	6,852
15-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt buy	1.23	AUD	ORD	12,129	12,129
15-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.22	AUD	ORD	16,706	16,706
15-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,532	14,532
15-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.22	AUD	ORD	4,076	4,076
15-Apr-21	BlackRock Advisors (UK) Limited	on mkt sell	1.22	AUD	ORD	-145,856	-145,856
16-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	103,607	103,607
16-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,984	16,984
16-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt buy	1.20	AUD	ORD	12,207	12,207
16-Apr-21	BlackRock Japan Co., Ltd.	on mkt sell	1.20	AUD	ORD	-169,275	-169,275
16-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.19	AUD	ORD	8,354	8,354
16-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.19	AUD	ORD	3,735	3,73
16-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.19	AUD	ORD	1,462	1,462
16-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.19	AUD	ORD	9,503	9,503
16-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.19	AUD	ORD	15,351	15,35
19-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	251,617	251,617
19-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,652	16,652

19-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	33,304	33,304
19-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt buy	1.21	AUD	ORD	15,097	15,097
19-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.18	AUD	ORD	8,355	8,355
19-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.18	AUD	ORD	8,355	8,355
19-Apr-21	BlackRock Fund Advisors	on mkt buy	1.18	AUD	ORD	128,856	128,856
19-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.18	AUD	ORD	-51,340	-51,340

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
19-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.18	AUD	ORD	16,710	16,710
19-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.18	AUD	ORD	94,368	94,368
19-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,495	11,49
19-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.18	AUD	ORD	780	780
19-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.18	AUD	ORD	2,586	2,586
20-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,828	10,828
20-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,121	8,12
20-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,121	8,121
20-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt buy	1.20	AUD	ORD	19,934	19,934
20-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.20	AUD	ORD	15,728	15,728
20-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.20	AUD	ORD	2,952	2,952
20-Apr-21	BlackRock Advisors (UK) Limited	on mkt sell	1.20	AUD	ORD	-1,132	-1,132
21-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,184	17,184
21-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,858	6,858
21-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt buy	1.17	AUD	ORD	21,181	21,18
21-Apr-21	BlackRock Investment Management	on mkt sell	1.17	AUD	ORD	-37,460	-37,460
21-Apr-21	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	1.17	AUD	ORD	8,441	8,44
21-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.17	AUD	ORD	8,441	8,44
21-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.17	AUD	ORD	16,882	16,882
21-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,830	7,83
21-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,830	7,830
21-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	18,702	18,702
21-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	20,780	20,780
21-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.17	AUD	ORD	15,730	15,730
21-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.17	AUD	ORD	431	43
22-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	25,881	25,88
22-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt buy	1.13	AUD	ORD	5,607	5,60
22-Apr-21	BlackRock Investment Management (UK) Limited	on mkt buy	1.12	AUD	ORD	409,468	409,468
22-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.13	AUD	ORD	431	43
23-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	1.14	AUD	ORD	97,396	97,39
23-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.14	AUD	ORD	17,192	17,192
23-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.14	AUD	ORD	16,166	16,160
23-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.14	AUD	ORD	1,256	1,250
23-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.14	AUD	ORD	7,400	7,400
26-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	24,280	24,280

26-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,140	12,140
26-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,568	14,568
26-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.14	AUD	ORD	2,518	2,518
26-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.14	AUD	ORD	431	431
27-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	44,403	44,403
27-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,126	3,126

page 76 of 88

Date of Change	Person whose relevant interest changed	Nature of c Consideration giv chang	ven in relation to	CCY	• •	d number of s affected	Person's votes affecte
27-Apr-21	BlackRock Japan Co., Ltd.	on mkt sell	1.12	AUD	ORD	-507,083	-507,08
27-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.12	AUD	ORD	17,264	17,26
27-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	64,900	64,90
27-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.12	AUD	ORD	4,428	4,42
28-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,914	17,91
28-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,914	17,91
28-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,914	17,91
28-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt sell	1.09	AUD	ORD	-228,262	-228,26
28-Apr-21	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	14,952	14,95
28-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.10	AUD	ORD	2,184	2,18
28-Apr-21	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	269,119	269,11
28-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.10	AUD	ORD	3,640	3,64
28-Apr-21	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-49,749	-49,74
28-Apr-21	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-12,523	-12,52
29-Apr-21	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	214,091	214,09
29-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	26,103	26,1
29-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.14	AUD	ORD	8,162	8,16
30-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	26,310	26,32
30-Apr-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	88,445	88,44
30-Apr-21	BlackRock Investment Management (Australia) Limited	on mkt buy	1.12	AUD	ORD	44,952	44,9
30-Apr-21	BlackRock Advisors (UK) Limited	on mkt buy	1.12	AUD	ORD	8,650	8,6
30-Apr-21	BlackRock Institutional Trust Company, National Association	on mkt buy	1.12	AUD	ORD	142,223	142,22
30-Apr-21	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	32,989	32,98
30-Apr-21	Company, National Association BlackRock Advisors (UK) Limited	on mkt buy	1.12	AUD	ORD	17,300	17,30
30-Apr-21	BlackRock Advisors (UK) Limited	on mkt sell	1.11	AUD	ORD	-486,120	-486,12
03-May-21	BlackRock Investment Management	on mkt buy	1.09	AUD	ORD	41,206	41,20
04-May-21	(Australia) Limited BlackRock Asset Management	on mkt buy	1.09	AUD	ORD	49,023	49,02
04-May-21	Canada Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	74,005	74,0
04-May-21	BlackRock International Limited	in specie	n/a	AUD	ORD	-18,909	-18,9
05-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	36,435	36,4
05-May-21	BlackRock Institutional Trust	on mkt buy	1.08	AUD	ORD	5,501	5,50
05-May-21	Company, National Association BlackRock Fund Advisors	in specie	n/a	AUD	ORD	50,740	50,74
05-May-21	BlackRock Advisors (UK) Limited	on mkt buy	1.08	AUD	ORD	15,204	15,20
05-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.08	AUD	ORD	-2,042	-2,04
06-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	26,316	26,32

06-May-21	BlackRock Institutional Trust	on mkt buy	1.07	AUD	ORD	7,832	7,832
	Company, National Association						
06-May-21	BlackRock Investment Management	on mkt sell	1.07	AUD	ORD	-288,442	-288,442
	(Australia) Limited						
06-May-21	BlackRock International Limited	on mkt sell	1.07	AUD	ORD	-61,041	-61,041
06-May-21	BlackRock Advisors (UK) Limited	on mkt buy	1.07	AUD	ORD	164	164
06-May-21	BlackRock Advisors (UK) Limited	on mkt buy	1.07	AUD	ORD	328	328
06-May-21	BlackRock Advisors (UK) Limited	on mkt buy	1.07	AUD	ORD	656	656

page 77 of 88

Date of Change	Person whose relevant interest changed	Nature of cl Consideration giv chang	ven in relation to	CCY	Class (6) and securities		Person's votes affected
06-May-21	BlackRock Advisors (UK) Limited	on mkt buy	1.07	AUD	ORD	10,192	10,192
06-May-21	BlackRock Fund Advisors	on mkt buy	1.07	AUD	ORD	119,627	119,62
06-May-21	BlackRock Asset Management Canada Limited	on mkt buy	1.07	AUD	ORD	339,895	339,89
06-May-21	BlackRock Advisors (UK) Limited	on mkt buy	1.07	AUD	ORD	431	43
06-May-21	BlackRock Advisors (UK) Limited	on mkt buy	1.07	AUD	ORD	431	43
07-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	1.08	AUD	ORD	26,220	26,22
07-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	50,540	50,54
07-May-21	BlackRock Investment Management (Australia) Limited	on mkt sell	1.08	AUD	ORD	-340,886	-340,88
07-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.08	AUD	ORD	-2,048	-2,048
10-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	33,514	33,514
10-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	1.10	AUD	ORD	33,730	33,73
10-May-21	BlackRock Investment Management (Australia) Limited	on mkt sell	1.13	AUD	ORD	-127,364	-127,364
10-May-21	BlackRock Investment Management (Australia) Limited	on mkt sell	1.13	AUD	ORD	-97,396	-97,390
10-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	52,644	52,644
10-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.13	AUD	ORD	-2,052	-2,05
10-May-21	BlackRock Advisors (UK) Limited	on mkt buy	1.13	AUD	ORD	862	86
11-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,135	1,13
11-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	17,954	17,954
11-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	26,931	26,93
11-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,842	-4,842
11-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	38,458	38,458
11-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	12,540	12,54
11-May-21	BlackRock International Limited	on mkt sell	1.10	AUD	ORD	-4,482	-4,482
11-May-21	BlackRock Investment Management, LLC	on mkt sell	1.10	AUD	ORD	-4,354	-4,354
11-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.09	AUD	ORD	-23,925	-23,92
11-May-21	BlackRock Advisors (UK) Limited	on mkt buy	1.09	AUD	ORD	431	43
11-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.09	AUD	ORD	-1,132	-1,13
11-May-21	BlackRock Advisors (UK) Limited	on mkt buy	1.09	AUD	ORD	116,640	116,64
11-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	48,792	48,79
11-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	51,360	51,36
11-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.09	AUD	ORD	-241,008	-241,00
11-May-21	BlackRock Advisors (UK) Limited	on mkt buy	1.09	AUD	ORD	2,190	2,19
11-May-21	BlackRock (Singapore) Limited	in specie	n/a	AUD	ORD	-37,881	-37,88
12-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	44,403	44,403
12-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	18,214	18,214

12-May-21	BlackRock Investment Management	on mkt sell	1.07	AUD	ORD	-323,380	-323,380
	(Australia) Limited						
12-May-21	BlackRock Advisors (UK) Limited	on mkt buy	1.08	AUD	ORD	10,008	10,008
12-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.08	AUD	ORD	-2,026	-2,026
12-May-21	BlackRock Advisors (UK) Limited	on mkt buy	1.08	AUD	ORD	41,008	41,008
13-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-19,383	-19,383
14-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,121	14,121

page 78 of 88

Date of Change	Person whose relevant interest changed		re of change (4) / ion given in relation to change (5)	CCY	• • •	d number of s affected	Person's votes affected
14-May-21	BlackRock Advisors (UK) Limited	on mkt buy	1.09	AUD	ORD	6,543	6,543
14-May-21	BlackRock Advisors (UK) Limited	on mkt buy	1.09	AUD	ORD	1,454	1,454
14-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.09	AUD	ORD	-10,395	-10,395
14-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.09	AUD	ORD	-10,395	-10,395
14-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.09	AUD	ORD	-10,395	-10,395
14-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.09	AUD	ORD	-10,395	-10,395
17-May-21	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-191,899	-191,899
17-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	37,920	37,920
17-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	32,864	32,864
17-May-21	BlackRock Advisors (UK) Limited	on mkt buy	1.10	AUD	ORD	328	328
17-May-21	BlackRock Investment Management,	on mkt buy	1.10	AUD	ORD	38,114	38,114
17-May-21	LLC BlackRock Fund Advisors	on mkt sell	1.09	AUD	ORD	-160,748	-160,748
17-May-21	BlackRock Advisors (UK) Limited	on mkt buy	1.10	AUD	ORD	3,645	3,645
17-May-21	BlackRock Advisors (UK) Limited	on mkt buy	1.10	AUD	ORD	458	458
18-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	24,790	24,790
18-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	24,790	24,790
18-May-21	BlackRock Investment Management	on mkt sell	1.09	AUD	ORD	-718,070	-718,070
19-May-21	(UK) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,460	10,460
19-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.07	AUD	ORD	-1,020	-1,020
19-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.07	AUD	ORD	-3,060	-3,060
19-May-21	BlackRock Advisors (UK) Limited	on mkt buy	1.07	AUD	ORD	432	432
19-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.07	AUD	ORD	-1,132	-1,132
20-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	54,146	54,146
20-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-44,403	-44,403
20-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	216,584	216,584
20-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	54,146	54,146
20-May-21	BlackRock Investment Management	on mkt buy	1.09	AUD	ORD	52,444	52,444
20-May-21	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	1.09	AUD	ORD	17,612	17,612
20-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.09	AUD	ORD	-123,465	-123,46
21-May-21	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	27,073	27,073
21-May-21	BlackRock Advisors (UK) Limited	on mkt buy	1.13	AUD	ORD	8,198	8,198
24-May-21	BlackRock Institutional Trust	on mkt sell	1.09	AUD	ORD	-141,664	-141,664
24-May-21	Company, National Association BlackRock Advisors (UK) Limited	on mkt buy	1.09	AUD	ORD	8,200	8,200
24-May-21	BlackRock Advisors (UK) Limited	on mkt buy	1.09	AUD	ORD	16,400	16,400
25-May-21	BlackRock Japan Co., Ltd.	on mkt sell	1.08	AUD	ORD	-247,536	-247,536

25-May-21	BlackRock Advisors (UK) Limited	on mkt buy	1.08	AUD	ORD	825	825
25-May-21	BlackRock Advisors (UK) Limited	on mkt buy	1.08	AUD	ORD	432	432
25-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	250,523	250,523
26-May-21	BlackRock Advisors (UK) Limited	on mkt buy	1.07	AUD	ORD	17,752	17,752
26-May-21	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-250,523	-250,523
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	1.12	AUD	ORD	2,517	2,517

page 79 of 88

Date of Change	Person whose relevant interest changed		ıre of change (4) / tion given in relation to change (5)	CCY	• •	d number of s affected	Person's votes affecte
27-May-21	BlackRock Investment Management (UK) Limited	on mkt buy		AUD	ORD	1,652,975	1,652,97
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.16	AUD	ORD	-110,613	-110,61
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.16	AUD	ORD	-161,368	-161,36
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.16	AUD	ORD	-57,202	-57,20
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.16	AUD	ORD	-150,984	-150,98
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.16	AUD	ORD	-44,914	-44,91
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.16	AUD	ORD	-9,163	-9,16
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-17,527	-17,52
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.16	AUD	ORD	-204,734	-204,73
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.16	AUD	ORD	-114,225	-114,22
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.16	AUD	ORD	-4,847	-4,84
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.16	AUD	ORD	-45,644	-45,64
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.16	AUD	ORD	-13,170	-13,17
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.16	AUD	ORD	-1,115	-1,11
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-48,616	-48,61
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-1,676	-1,67
27-May-21	BlackRock Investment Management (Australia) Limited	on mkt sell	1.16	AUD	ORD	-2,457	-2,45
27-May-21	BLACKROCK ADVISORS LLC	on mkt sell	1.16	AUD	ORD	-4,428	-4,42
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-2,815	-2,81
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-90,787	-90,78
27-May-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	1.16	AUD	ORD	-1,907	-1,90
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-173,465	-173,46
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-5,871	-5,87
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.16	AUD	ORD	-9,094	-9,09
27-May-21	BlackRock (Singapore) Limited	on mkt sell	1.16	AUD	ORD	-1,115	-1,11
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.16	AUD	ORD	-33,450	-33,45
27-May-21	BlackRock Asset Management Canada Limited	on mkt sell	1.16	AUD	ORD	-160,170	-160,17
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.16	AUD	ORD	-518,448	-518,44
27-May-21	BlackRock Institutional Association Company, National Association	on mkt sell	1.16	AUD	ORD	-288,790	-288,79
27-May-21	BlackRock Institutional Trust	on mkt sell	1.16	AUD	ORD	-123,080	-123,08
27-May-21	Company, National Association BlackRock Institutional Trust	on mkt sell	1.16	AUD	ORD	-37,425	-37,42
27-May-21	Company, National Association BlackRock Institutional Trust	on mkt sell	1.16	AUD	ORD	-16,218	-16,21
27-May-21	Company, National Association BlackRock International Limited	on mkt sell	1.16	AUD	ORD	-107,883	-107,88
27-May-21	BlackRock Investment Management,	on mkt sell	1.16	AUD	ORD	-8,396	-8,39
27-May-21	LLC BlackRock Investment Management,	on mkt sell	1.16	AUD	ORD	-32,320	-32,32
27-May-21	LLC BlackRock Investment Management	on mkt sell	1.16	AUD	ORD	-9,852	-9,85
27-May-21	(UK) Limited BlackRock Investment Management,	on mkt sell	1.16	AUD	ORD	-39,466	-39,46
27-May-21	LLC BlackRock Asset Management	on mkt sell	1.16	AUD	ORD	-20,213	-20,21
27-May-21	Canada Limited BlackRock Investment Management,	on mkt sell	1.16	AUD	ORD	-6,525	-6,52
27-May-21	LLC BlackRock Investment Management,	on mkt sell	1.16	AUD	ORD	-26,984	-26,98
27-May-21	LLC BlackRock Investment Management	on mkt sell	1.16	AUD	ORD	-4,954	-4,95

Date of Change	Person whose relevant interest changed		ure of change (4) / ition given in relation to change (5)	CCY	• •	d number of affected	Person's votes affected
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.16	AUD	ORD	-22,027	-22,02
27-May-21	BlackRock Investment Management, LLC	on mkt sell	1.16	AUD	ORD	-21,701	-21,70
27-May-21	BlackRock Investment Management, LLC	on mkt sell	1.16	AUD	ORD	-19,855	-19,85
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.16	AUD	ORD	-1,739	-1,73
27-May-21	BlackRock Fund Advisors	on mkt sell	1.16	AUD	ORD	-55,257	-55,25
27-May-21	BlackRock Fund Advisors	on mkt sell	1.16	AUD	ORD	-26,762	-26,762
27-May-21	BlackRock Fund Advisors	on mkt sell	1.16	AUD	ORD	-569,204	-569,204
27-May-21	BlackRock Fund Advisors	on mkt sell	1.16	AUD	ORD	-267,942	-267,942
27-May-21	BlackRock Fund Advisors	on mkt sell	1.16	AUD	ORD	-29,672	-29,672
27-May-21	BlackRock Fund Advisors	on mkt sell	1.16	AUD	ORD	-226,604	-226,604
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-34,595	-34,59
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-8,518	-8,518
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-547,330	-547,330
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-3,133	-3,13
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-111,829	-111,829
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-1,125	-1,12
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-50,790	-50,790
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-18,900	-18,900
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-214,464	-214,464
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-2,628	-2,628
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-17,444	-17,444
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-66,907	-66,90
27-May-21	BlackRock Fund Advisors	on mkt sell	1.16	AUD	ORD	-10,851	-10,85
27-May-21	BlackRock Fund Advisors	on mkt sell	1.16	AUD	ORD	-29,405	-29,40
27-May-21	BlackRock Fund Advisors	on mkt sell	1.16	AUD	ORD	-1,853	-1,853
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.16	AUD	ORD	-5,464	-5,464
27-May-21	BlackRock Investment Management	on mkt sell	1.16	AUD	ORD	-1,115	-1,11
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-8,008	-8,008
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-20,819	-20,81
27-May-21	BlackRock Institutional Trust	on mkt sell	1.16	AUD	ORD	-1,824	-1,824
27-May-21	Company, National Association BlackRock Institutional Trust	on mkt sell	1.16	AUD	ORD	-26,574	-26,574
27-May-21	Company, National Association BlackRock Investment Management	on mkt sell	1.16	AUD	ORD	-2,222	-2,222
27-May-21	(UK) Limited BlackRock Investment Management	on mkt sell	1.16	AUD	ORD	-22,657	-22,65
27-May-21	(UK) Limited BlackRock Fund Advisors	on mkt sell	1.16	AUD	ORD	-5,918	-5,91
27-May-21	BlackRock Institutional Trust	on mkt sell	1.16	AUD	ORD	-335,061	-335,06
27-May-21	Company, National Association BlackRock Institutional Trust	on mkt sell	1.16	AUD	ORD	-135,691	-135,69
27-May-21	Company, National Association BlackRock Investment Management	on mkt sell	1.16	AUD	ORD	-1,115	-1,11
27-May-21	(Australia) Limited BlackRock Institutional Trust	on mkt sell	1.16	AUD	ORD	-8,023	-8,023
27-May-21	Company, National Association BLACKROCK FINANCIAL	on mkt sell	1.16	AUD	ORD	-25,487	-25,48
27-May-21	MANAGEMENT, INC. BlackRock Investment Management	on mkt sell	1.16	AUD	ORD	-1,710	-1,710
27-May-21	(UK) Limited BlackRock Investment Management	on mkt sell	1.16	AUD	ORD	-14,438	-14,438

Date of Change	Person whose relevant interest changed		ure of change (4) / ition given in relation to change (5)	CCY	• •	nd number of s affected	Person's votes affected
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.16	AUD	ORD	-252,996	-252,99
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.16	AUD	ORD	-278,334	-278,334
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.16	AUD	ORD	-24,085	-24,08
27-May-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	1.16	AUD	ORD	-1,115	-1,11
27-May-21	BlackRock Asset Management	on mkt sell	1.16	AUD	ORD	-1,258	-1,25
27-May-21	Canada Limited BlackRock Investment Management,	on mkt sell	1.16	AUD	ORD	-2,448	-2,44
27-May-21	LLC BLACKROCK FINANCIAL	on mkt sell	1.16	AUD	ORD	-7,346	-7,34
27-May-21	MANAGEMENT, INC. BlackRock Investment Management,	on mkt sell	1.16	AUD	ORD	-15,599	-15,59
27-May-21	LLC BlackRock Investment Management	on mkt sell	1.16	AUD	ORD	-6,433	-6,43
27-May-21	(UK) Limited BlackRock Investment Management	on mkt sell	1.16	AUD	ORD	-8,823	-8,82
27-May-21	(UK) Limited BlackRock Investment Management	on mkt sell	1.16	AUD	ORD	-14,768	-14,76
27-May-21	(UK) Limited BlackRock Investment Management	on mkt sell	1.16	AUD	ORD	-5,457	-5,45
27-May-21	(UK) Limited BlackRock Institutional Trust	on mkt sell	1.16	AUD	ORD	-2,502	-2,502
27-May-21	Company, National Association BlackRock Investment Management	on mkt sell	1.16	AUD	ORD	-320,617	-320,61
27-May-21	(UK) Limited BlackRock Fund Advisors	on mkt sell	1.16	AUD	ORD	-439,028	-439,028
27-May-21	BlackRock Asset Management	on mkt sell	1.16	AUD	ORD	-19,166	-19,160
27-May-21	Canada Limited BlackRock Institutional Trust	on mkt sell	1.16	AUD	ORD	-24,841	-24,84
27-May-21	Company, National Association BlackRock Investment Management	on mkt sell	1.16	AUD	ORD	-5,398	-5,39
27-May-21	(UK) Limited BlackRock Institutional Trust	on mkt sell	1.16	AUD	ORD	-834,942	-834,94
27-May-21	Company, National Association BlackRock Institutional Trust	on mkt buy	1.16	AUD	ORD	909,890	909,89
27-May-21	Company, National Association BlackRock Institutional Trust	on mkt sell	1.16	AUD	ORD	-41,717	-41,71
27-May-21	Company, National Association BlackRock Investment Management,	on mkt sell	1.16	AUD	ORD	-806,270	-806,27
27-May-21	LLC BlackRock Institutional Trust	on mkt sell	1.16	AUD	ORD	-217,182	-217,182
27-May-21	Company, National Association BlackRock Institutional Trust	on mkt buy	1.16	AUD	ORD	715,556	715,550
27-May-21	Company, National Association BlackRock Institutional Trust	on mkt sell	1.16	AUD	ORD	-390,598	-390,598
27-May-21	Company, National Association BlackRock Institutional Trust	on mkt sell	1.16	AUD	ORD	-383,543	-383,54
27-May-21	Company, National Association BlackRock Institutional Trust	on mkt sell	1.16	AUD	ORD	-6,707,488	-6,707,488
27-May-21	Company, National Association BlackRock Investment Management	on mkt sell	1.16	AUD	ORD	-406,983	-406,983
27-May-21	(UK) Limited BlackRock Investment Management	on mkt sell	1.16	AUD	ORD	-83,103	-83,103
27-May-21	(UK) Limited BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-47,697	-47,69
27-May-21	BlackRock Investment Management	on mkt sell	1.16	AUD	ORD	-1,854,913	-1,854,913
27-May-21	(UK) Limited BlackRock Investment Management	on mkt sell	1.16	AUD	ORD	-1,034,890	-1,034,890
27-May-21	(UK) Limited BlackRock Investment Management	on mkt sell	1.16	AUD	ORD	-44,006	-44,000
27-May-21	(UK) Limited BlackRock Investment Management	on mkt sell	1.16	AUD	ORD	-413,594	-413,594
27-May-21	(UK) Limited BlackRock Investment Management	on mkt sell	1.16	AUD	ORD	-119,415	-119,41
27-May-21	(UK) Limited BlackRock Institutional Trust	on mkt sell	1.16	AUD	ORD	-5,213	-5,21
27-May-21	Company, National Association BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-440,523	-440,523
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-15,850	-15,850
27-May-21	BlackRock Investment Management	on mkt sell	1.16	AUD	ORD	-22,208	-22,208
27-May-21	(Australia) Limited BLACKROCK ADVISORS LLC	on mkt sell	1.16	AUD	ORD	-40,200	-40,200
-	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-26,606	-26,600

Date of Change	Person whose relevant interest changed	Consideration gi	hange (4) / ven in relation to ge (5)	CCY	• • •	nd number of es affected	Person's votes affected
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-822,559	-822,559
27-May-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	1.16	AUD	ORD	-18,125	-18,125
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-1,571,617	-1,571,617
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-53,277	-53,277
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.16	AUD	ORD	-82,393	-82,393
27-May-21	BlackRock (Singapore) Limited	on mkt sell	1.16	AUD	ORD	-3,851	-3,851
27-May-21	BlackRock Institutional Trust	on mkt sell	1.16	AUD	ORD	-303,034	-303,034
27-May-21	Company, National Association BlackRock Asset Management Canada Limited	on mkt sell	1.16	AUD	ORD	-1,451,036	-1,451,036
27-May-21	BlackRock Institutional Trust	on mkt sell	1.16	AUD	ORD	-4,696,790	-4,696,790
27-May-21	Company, National Association BlackRock Institutional Trust	on mkt sell	1.16	AUD	ORD	-2,616,245	-2,616,245
27-May-21	Company, National Association BlackRock Institutional Trust	on mkt sell	1.16	AUD	ORD	-1,115,122	-1,115,122
27-May-21	Company, National Association BlackRock Institutional Trust	on mkt sell	1.16	AUD	ORD	-339,043	-339,043
27-May-21	Company, National Association BlackRock Institutional Trust	on mkt sell	1.16	AUD	ORD	-147,012	-147,012
27-May-21	Company, National Association BlackRock International Limited	on mkt sell	1.16	AUD	ORD	-977,434	-977,434
27-May-21	BlackRock Investment Management,	on mkt sell	1.16	AUD	ORD	-76,152	-76,152
27-May-21	LLC BlackRock Investment Management,	on mkt sell	1.16	AUD	ORD	-292,891	-292,89
27-May-21	LLC BlackRock Investment Management	on mkt sell	1.16	AUD	ORD	-89,338	-89,338
27-May-21	(UK) Limited BlackRock Investment Management,	on mkt sell	1.16	AUD	ORD	-357,630	-357,630
27-May-21	LLC BlackRock Asset Management	on mkt sell	1.16	AUD	ORD	-183,215	-183,21
27-May-21	Canada Limited BlackRock Investment Management,	on mkt sell	1.16	AUD	ORD	-59,203	-59,203
27-May-21	LLC BlackRock Investment Management,	on mkt sell	1.16	AUD	ORD	-244,544	-244,54
27-May-21	LLC BlackRock Investment Management	on mkt sell	1.16	AUD	ORD	-44,884	-44,884
27-May-21	(UK) Limited BlackRock Investment Management	on mkt sell	1.16	AUD	ORD	-199,643	-199,643
27-May-21	(UK) Limited BlackRock Investment Management,	on mkt sell	1.16	AUD	ORD	-196,690	-196,690
27-May-21	LLC BlackRock Investment Management,	on mkt sell	1.16	AUD	ORD	-179,960	-179,960
27-May-21	LLC BlackRock Investment Management	on mkt sell	1.16	AUD	ORD	-16,360	-16,360
27-May-21	(UK) Limited BlackRock Fund Advisors	on mkt sell	1.16	AUD	ORD	-500,681	-500,68
27-May-21	BlackRock Fund Advisors	on mkt sell	1.16	AUD	ORD	-242,535	-242,53
27-May-21	BlackRock Fund Advisors	on mkt sell	1.16	AUD	ORD	-5,157,046	-5,157,04
27-May-21	BlackRock Fund Advisors	on mkt sell	1.16	AUD	ORD	-2,427,582	-2,427,582
27-May-21	BlackRock Fund Advisors	on mkt sell	1.16	AUD	ORD	-268,895	-268,89
27-May-21	BlackRock Fund Advisors	on mkt sell	1.16	AUD	ORD	-4,166	-4,160
27-May-21	BlackRock Fund Advisors	on mkt sell	1.16	AUD	ORD	-2,053,070	-2,053,070
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-313,498	-313,498
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-77,255	-77,255

27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-4,958,868	-4,958,868
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-28,385	-28,385
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-1,013,184	-1,013,184
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-10,734	-10,734
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-460,214	-460,214
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-171,316	-171,316

page 83 of 88

Date of Change	Person whose relevant interest changed		re of change (4) / tion given in relation to change (5)	CCY	• •	nd number of s affected	Person's votes affected
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-1,943,066	-1,943,06
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-23,732	-23,73
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-158,122	-158,12
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-606,224	-606,224
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-72,649	-72,64
27-May-21	BlackRock Fund Advisors	on mkt sell	1.16	AUD	ORD	-98,393	-98,393
27-May-21	BlackRock Fund Advisors	on mkt sell	1.16	AUD	ORD	-266,475	-266,47
27-May-21	BlackRock Fund Advisors	on mkt sell	1.16	AUD	ORD	-16,400	-16,40
27-May-21	BlackRock Investment Management	on mkt sell	1.16	AUD	ORD	-49,587	-49,58
27-May-21	(UK) Limited BlackRock Investment Management	on mkt sell	1.16	AUD	ORD	-4,989	-4,98
27-May-21	(UK) Limited BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-188,706	-188,70
27-May-21	BlackRock Institutional Trust	on mkt sell	1.16	AUD	ORD	-17,163	-17,16
27-May-21	Company, National Association BlackRock Institutional Trust	on mkt sell	1.16	AUD	ORD	-240,836	-240,83
27-May-21	Company, National Association BlackRock Investment Management	on mkt sell	1.16	AUD	ORD	-21,102	-21,10
27-May-21	(UK) Limited BlackRock Investment Management	on mkt sell	1.16	AUD	ORD	-205,351	-205,35
27-May-21	(UK) Limited BlackRock Fund Advisors	on mkt sell	1.16	AUD	ORD	-53,709	-53,70
27-May-21	BlackRock Institutional Trust	on mkt sell	1.16	AUD	ORD	-3,035,689	-3,035,68
27-May-21	Company, National Association BlackRock Institutional Trust	on mkt sell	1.16	AUD	ORD	-1,229,273	-1,229,27
27-May-21	Company, National Association BlackRock Investment Management	on mkt sell	1.16	AUD	ORD	-8,266	-8,26
27-May-21	(Australia) Limited BlackRock Institutional Trust	on mkt sell	1.16	AUD	ORD	-72,784	-72,784
27-May-21	Company, National Association BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	1.16	AUD	ORD	-230,983	-230,98
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.16	AUD	ORD	-16,087	-16,08
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.16	AUD	ORD	-130,888	-130,88
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.16	AUD	ORD	-2,291,973	-2,291,973
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.16	AUD	ORD	-2,521,521	-2,521,52
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.16	AUD	ORD	-218,289	-218,28
27-May-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	1.16	AUD	ORD	-5,629	-5,629
27-May-21	BlackRock Asset Management Canada Limited	on mkt sell	1.16	AUD	ORD	-10,878	-10,878
27-May-21	BlackRock Investment Management, LLC	on mkt sell	1.16	AUD	ORD	-23,146	-23,14
27-May-21	BLACKROCK FINANCIAL	on mkt sell	1.16	AUD	ORD	-66,554	-66,55
27-May-21	MANAGEMENT, INC. BlackRock Investment Management, LLC	on mkt sell	1.16	AUD	ORD	-141,404	-141,404
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.16	AUD	ORD	-58,369	-58,369
27-May-21	BlackRock Investment Management	on mkt sell	1.16	AUD	ORD	-80,016	-80,01
27-May-21	(UK) Limited BlackRock Investment Management (UK) Limited	on mkt sell	1.16	AUD	ORD	-133,881	-133,88
27-May-21	BlackRock Investment Management	on mkt sell	1.16	AUD	ORD	-49,432	-49,43
27-May-21	BlackRock Institutional Trust	on mkt sell	1.16	AUD	ORD	-23,747	-23,74
27-May-21	Company, National Association BlackRock Investment Management (UK) Limited	on mkt sell	1.16	AUD	ORD	-2,904,822	-2,904,822
27-May-21	BlackRock Fund Advisors	on mkt sell	1.16	AUD	ORD	-3,977,647	-3,977,64
27-May-21	BlackRock Asset Management	on mkt sell	1.16	AUD	ORD	-173,719	-173,71
27-May-21	Canada Limited BlackRock Institutional Trust	on mkt sell	1.16	AUD	ORD	-225,131	-225,13
27-May-21	Company, National Association BlackRock Investment Management (UK) Limited	on mkt sell	1.16	AUD	ORD	-48,994	-48,994

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
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.16	AUD	ORD	-17,571	-17,57
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.16	AUD	ORD	-3,596	-3,59
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-432,193	-432,193
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.16	AUD	ORD	-80,050	-80,05
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.16	AUD	ORD	-44,665	-44,66
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.16	AUD	ORD	-1,900	-1,90
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.16	AUD	ORD	-17,857	-17,85
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.16	AUD	ORD	-5,154	-5,15
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.16	AUD	ORD	-1,115	-1,11
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-19,018	-19,01
27-May-21	BlackRock Investment Management (Australia) Limited	on mkt sell	1.16	AUD	ORD	-1,115	-1,11
27-May-21	BLACKROCK ADVISORS LLC	on mkt sell	1.16	AUD	ORD	-1,745	-1,74
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-35,503	-35,50
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-67,824	-67,82
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-2,309	-2,30
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.16	AUD	ORD	-3,555	-3,55
27-May-21	BlackRock (Singapore) Limited	on mkt sell	1.16	AUD	ORD	-1,115	-1,11
27-May-21	BlackRock Institutional Trust	on mkt sell	1.16	AUD	ORD	-13,075	-13,07
27-May-21	Company, National Association BlackRock Asset Management	on mkt sell	1.16	AUD	ORD	-62,610	-62,61
27-May-21	Canada Limited BlackRock Institutional Trust	on mkt sell	1.16	AUD	ORD	-202,661	-202,66
27-May-21	Company, National Association BlackRock Institutional Trust	on mkt sell	1.16	AUD	ORD	-112,888	-112,88
27-May-21	Company, National Association BlackRock Institutional Trust Company, National Association	on mkt sell	1.16	AUD	ORD	-48,127	-48,12
27-May-21	BlackRock Institutional Trust	on mkt sell	1.16	AUD	ORD	-14,629	-14,62
27-May-21	Company, National Association BlackRock Institutional Trust	on mkt sell	1.16	AUD	ORD	-6,354	-6,35
27-May-21	Company, National Association BlackRock International Limited	on mkt sell	1.16	AUD	ORD	-42,186	-42,18
27-May-21	BlackRock Investment Management,	on mkt sell	1.16	AUD	ORD	-3,296	-3,29
27-May-21	LLC BlackRock Investment Management,	on mkt sell	1.16	AUD	ORD	-12,648	-12,64
27-May-21	LLC BlackRock Investment Management	on mkt sell	1.16	AUD	ORD	-3,865	-3,86
27-May-21	(UK) Limited BlackRock Investment Management,	on mkt sell	1.16	AUD	ORD	-15,442	-15,44
27-May-21	LLC BlackRock Asset Management	on mkt sell	1.16	AUD	ORD	-7,907	-7,90
27-May-21	Canada Limited BlackRock Investment Management,	on mkt sell	1.16	AUD	ORD	-2,565	-2,56
27-May-21	LLC BlackRock Investment Management,	on mkt sell	1.16	AUD	ORD	-10,562	-10,562
27-May-21	LLC BlackRock Investment Management	on mkt sell	1.16	AUD	ORD	-1,937	-1,93
27-May-21	(UK) Limited BlackRock Investment Management	on mkt sell	1.16	AUD	ORD	-8,625	-8,62
27-May-21	(UK) Limited BlackRock Investment Management,	on mkt sell	1.16	AUD	ORD	-8,497	-8,49
27-May-21	LLC BlackRock Investment Management,	on mkt sell	1.16	AUD	ORD	-7,775	-7,77
27-May-21	LLC BlackRock Investment Management	on mkt sell	1.16	AUD	ORD	-1,115	-1,11
27-May-21	(UK) Limited BlackRock Fund Advisors	on mkt sell	1.16	AUD	ORD	-21,614	-21,61
27-May-21	BlackRock Fund Advisors	on mkt sell	1.16	AUD	ORD	-10,476	-10,47
27-May-21	BlackRock Fund Advisors	on mkt sell	1.16	AUD	ORD	-222,554	-222,554
27-May-21	BlackRock Fund Advisors	on mkt sell	1.16	AUD	ORD	-104,763	-104,763

Date of Change	Person whose relevant interest changed		re of change (4) / tion given in relation to change (5)	CCY	Class (6) an securities	d number of affected	Person's votes affected
27-May-21	BlackRock Fund Advisors	on mkt sell	1.16	AUD	ORD	-11,613	-11,61
27-May-21	BlackRock Fund Advisors	on mkt sell	1.16	AUD	ORD	-1,115	-1,11
27-May-21	BlackRock Fund Advisors	on mkt sell	1.16	AUD	ORD	-88,601	-88,60
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-13,537	-13,53
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-3,344	-3,344
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-214,001	-214,00
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-1,235	-1,23
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-43,728	-43,728
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-19,868	-19,868
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-7,402	-7,402
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-83,854	-83,854
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-1,115	-1,11
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-6,833	-6,833
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-26,168	-26,168
27-May-21	BlackRock Fund Advisors	on mkt sell	1.16	AUD	ORD	-4,256	-4,250
27-May-21	BlackRock Fund Advisors	on mkt sell	1.16	AUD	ORD	-11,509	-11,509
27-May-21	BlackRock Fund Advisors	on mkt sell	1.16	AUD	ORD	-1,115	-1,11
27-May-21	BlackRock Investment Management	on mkt sell	1.16	AUD	ORD	-2,150	-2,150
27-May-21	(UK) Limited BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-3,136	-3,130
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-8,144	-8,144
27-May-21	BlackRock Institutional Trust	on mkt sell	1.16	AUD	ORD	-1,115	-1,11
27-May-21	Company, National Association BlackRock Institutional Trust Company, National Association	on mkt sell	1.16	AUD	ORD	-10,402	-10,402
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.16	AUD	ORD	-8,871	-8,87
27-May-21	BlackRock Fund Advisors	on mkt sell	1.16	AUD	ORD	-2,318	-2,318
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.16	AUD	ORD	-131,006	-131,000
27-May-21	BlackRock Institutional Trust	on mkt sell	1.16	AUD	ORD	-53,042	-53,042
27-May-21	Company, National Association BlackRock Institutional Trust	on mkt sell	1.16	AUD	ORD	-3,142	-3,142
27-May-21	Company, National Association BLACKROCK FINANCIAL	on mkt sell	1.16	AUD	ORD	-9,977	-9,97
27-May-21	MANAGEMENT, INC. BlackRock Investment Management	on mkt sell	1.16	AUD	ORD	-1,115	-1,11
27-May-21	(UK) Limited BlackRock Investment Management	on mkt sell	1.16	AUD	ORD	-5,658	-5,658
27-May-21	(UK) Limited BlackRock Investment Management	on mkt sell	1.16	AUD	ORD	-98,896	-98,890
27-May-21	(UK) Limited BlackRock Investment Management	on mkt sell	1.16	AUD	ORD	-108,801	-108,80
27-May-21	(UK) Limited BlackRock Institutional Trust	on mkt sell	1.16	AUD	ORD	-9,429	-9,429
27-May-21	Company, National Association BLACKROCK FINANCIAL	on mkt sell	1.16	AUD	ORD	-1,115	-1,11
27-May-21	MANAGEMENT, INC. BlackRock Asset Management	on mkt sell	1.16	AUD	ORD	-1,115	-1,11
27-May-21	Canada Limited BLACKROCK FINANCIAL	on mkt sell	1.16	AUD	ORD	-2,882	-2,88
27-May-21	MANAGEMENT, INC. BlackRock Investment Management,	on mkt sell	1.16	AUD	ORD	-6,112	-6,112
27-May-21	LLC BlackRock Investment Management	on mkt sell	1.16	AUD	ORD	-2,529	-2,52
27-May-21	(UK) Limited BlackRock Investment Management	on mkt sell	1.16	AUD	ORD	-3,463	-3,463
27-May-21	(UK) Limited BlackRock Investment Management	on mkt sell	1.16	AUD	ORD	-5,787	-5,78
27-May-21	(UK) Limited BlackRock Investment Management	on mkt sell	1.16	AUD	ORD	-2,143	-2,143

Date of Change	Person whose relevant interest changed BlackRock Investment Management (UK) Limited	Nature of change (4) / Consideration given in relation to change (5)		CCY	Class (6) and number of securities affected		Person's votes affected
27-May-21		on mkt sell	1.16	AUD	ORD	-125,359	-125,359
27-May-21	BlackRock Fund Advisors	on mkt sell	1.16	AUD	ORD	-171,656	-171,65
27-May-21	BlackRock Asset Management Canada Limited	on mkt sell	1.16	AUD	ORD	-7,506	-7,50
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.16	AUD	ORD	-9,725	-9,72
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.16	AUD	ORD	-2,124	-2,12
27-May-21	BlackRock Investment Management (UK) Limited	on mkt sell	1.16	AUD	ORD	-2,741,335	-2,741,33
27-May-21	BlackRock Investment Management (UK) Limited	on mkt buy	1.16	AUD	ORD	95,561	95,56
27-May-21	BlackRock Japan Co., Ltd.	on mkt sell	1.16	AUD	ORD	-5,378	-5,37
27-May-21	BlackRock Japan Co., Ltd.	on mkt sell	1.16	AUD	ORD	-4,934	-4,93
27-May-21	BlackRock Japan Co., Ltd.	on mkt sell	1.16	AUD	ORD	-789,865	-789,86
27-May-21	BlackRock Japan Co., Ltd.	on mkt sell	1.16	AUD	ORD	-153,903	-153,90
27-May-21	BlackRock Japan Co., Ltd.	on mkt sell	1.16	AUD	ORD	-41,207	-41,20
27-May-21	BlackRock Japan Co., Ltd.	on mkt sell	1.16	AUD	ORD	-3,672	-3,67
27-May-21	BlackRock Advisors (UK) Limited	on mkt sell	1.16	AUD	ORD	-18,659	-18,65
27-May-21	BlackRock Investment Management (UK) Limited	on mkt buy	1.16	AUD	ORD	137,867	137,86
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.16	AUD	ORD	-129,029	-129,02
27-May-21	BLACKROCK ADVISORS LLC	on mkt sell	1.16	AUD	ORD	-1,491,250	-1,491,25
27-May-21	BlackRock Japan Co., Ltd.	on mkt sell	1.16	AUD	ORD	-84,406	-84,40
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.16	AUD	ORD	-88,843	-88,84
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	1.16	AUD	ORD	681,324	681,32
27-May-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	1.16	AUD	ORD	2,117	2,11
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.16	AUD	ORD	-88,572	-88,57
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.16	AUD	ORD	-325,766	-325,76
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.16	AUD	ORD	-5,049,120	-5,049,12
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.16	AUD	ORD	-2,812,503	-2,812,50
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.16	AUD	ORD	-1,198,773	-1,198,77
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	1.16	AUD	ORD	11,397,015	11,397,01
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	1.16	AUD	ORD	984,074	984,07
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.16	AUD	ORD	-364,476	-364,47
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.16	AUD	ORD	-158,041	-158,04
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	1.16	AUD	ORD	3,631,259	3,631,25
27-May-21	BlackRock Investment Management, LLC	on mkt sell	1.16	AUD	ORD	-81,864	-81,86
27-May-21	BlackRock Investment Management, LLC	on mkt sell	1.16	AUD	ORD	-63,644	-63,64
27-May-21	BlackRock Investment Management, LLC	on mkt sell	1.16	AUD	ORD	-211,445	-211,44
27-May-21	BlackRock Fund Advisors	on mkt sell	1.16	AUD	ORD	-538,240	-538,24

27-May-21	BlackRock Fund Advisors	on mkt sell	1.16	AUD	ORD	-260,730	-260,730
27-May-21	BlackRock Fund Advisors	on mkt sell	1.16	AUD	ORD	-5,543,888	-5,543,888
27-May-21	BlackRock Fund Advisors	on mkt sell	1.16	AUD	ORD	-2,609,680	-2,609,680
27-May-21	BlackRock Fund Advisors	on mkt buy	1.16	AUD	ORD	15,408,378	15,408,378
27-May-21	BlackRock Fund Advisors	on mkt buy	1.16	AUD	ORD	648,243	648,243
27-May-21	BlackRock Fund Advisors	on mkt sell	1.16	AUD	ORD	-289,068	-289,068

page 87 of 88

Date of Change	Person whose relevant interest changed BlackRock Fund Advisors	Nature of change (4) / Consideration given in relation to change (5)		ССҮ	Class (6) and number of securities affected		Person's votes affected
27-May-21		on mkt sell	1.16	AUD	ORD	-4,921	-4,921
27-May-21	BlackRock Fund Advisors	on mkt sell	1.16	AUD	ORD	-2,207,074	-2,207,074
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.16	AUD	ORD	-18,733	-18,733
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.16	AUD	ORD	-3,263,401	-3,263,401
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.16	AUD	ORD	-1,321,487	-1,321,487
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.16	AUD	ORD	-357,436	-357,436
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.16	AUD	ORD	-234,663	-234,663
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.16	AUD	ORD	-24,463	-24,463
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.16	AUD	ORD	-82,795	-82,79
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.16	AUD	ORD	-6,250,930	-6,250,930
27-May-21	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	1.16	AUD	ORD	10,610	10,610
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt sell	1.16	AUD	ORD	-242,020	-242,020
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	1.16	AUD	ORD	215,074	215,074
27-May-21	BlackRock Institutional Trust Company, National Association	on mkt buy	1.16	AUD	ORD	1,309,080	1,309,080
27-May-21	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	170,806	170,800
27-May-21	BlackRock Advisors (UK) Limited	on mkt buy	1.16	AUD	ORD	409,026	409,026
27-May-21	BlackRock Advisors (UK) Limited	on mkt buy	1.16	AUD	ORD	1,305,756	1,305,756

AMP

page 88 of 88

## Annexure B

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

31-May-21Bradley Taylor,DateAuthorised Signatory

## 7. Addresses

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

Name	Address
BlackRock Group	
BlackRock Inc.	55 East 52nd Street
	New York NY 10055 USA
BlackRock (Singapore) Limited	20 Anson Road #18-01
	079912 Singapore
BlackRock Advisors (UK) Limited	12 Throgmorton Avenue.
	London, EC2N 2DL,
	United Kingdom
BLACKROCK ADVISORS LLC	1209 Orange Street,
	Wilmington, New Castle County,
	Delaware 19801, United States
BlackRock Asset Management Canada Limited	161 Bay Street, Suite 2500
-	Toronto, Ontario M5J 2S1
	Canada
BlackRock Asset Management North Asia Limited	15/F, 16/F, 17/F Citibank Tower & 17/F ICBC Tower,
-	3 Garden Road, Central, Hong Kong
BLACKROCK CAPITAL MANAGEMENT INC	1209 Orange Street,
	Wilmington, New Castle County,
	Delaware 19801, United States
BlackRock Financial Management, Inc.	1209 Orange Street,
	Wilmington, New Castle County,
	Delaware 19801, United States
BlackRock Fund Advisors	400 Howard Street
	San Francisco, CA, 94105
	United States
BlackRock Institutional Trust Company, National	1225 17th Street,
Association	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	1209 Orange Street,
	Wilmington, New Castle County,
	Delaware 19801, United States
BlackRock Japan Co., Ltd.	Marunouchi Trust Tower Main,
	1-8-3 Marunouchi,
	Chiyoda-ku, Tokyo 100-8217 (Japan)
APERIO GROUP LLC	2710 Gateway Oaks Drive, Suite 150N, Sacramento, CA 95833-
	3505

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

	31-May-2021
Bradley Taylor, 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 AMP LIMITED or the Australian Securities and Investments Commission upon request.

## Securities Lending Agreements

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

- (a) Bank of Nova Scotia, London Branch GMSLA, 25 August 2011
- (b) Barclays Bank plc GMSLA, 9 April 2104
- (c) Barclays Capital Securities Limited GMSLA, 2 December 2012
- (d) BNP Paribas Arbitrage **GMSLA**, 30 May 2013
- (e) BNP Paribas GMSLA, 8 May 2007
- (f) Citigroup Global Markets Limited GMSLA, 18 January 2007
- (g) Commerzbank AG OSLA, 17 July 2002
- (h) Credit Suisse AG, Dublin Branch GMSLA, 28 September 2015
- (i) Credit Suisse International GMSLA, 10 March 2014
- (j) Credit Suisse Securities (Europe) Limited GMSLA, 26 August 2015
- (k) Deutsche Bank AG, London Branch **GMSLA**, 25 August 2017
- (I) Goldman Sachs International OSLA, 3 July 2001
- (m) HSBC Bank plc GMSLA GMSLA, 27 October 2016
- (n) ING Bank N.V. GMSLA, 12 November 2018 (not yet operationally active)
- (o) J.P. Morgan Securities plc GMSLA, 12 July 2011
- (p) Macquarie Bank Limited GMSLA, 18 August 2014
- (q) Merrill Lynch International OSLA, 13 July 1999
- (r) Morgan Stanley & Co International plc OSLA, 8 September 1999
- (s) Natixis SA GMSLA, 29 January 2018
- (t) Nomura International plc **GMSLA**, 2 November 2011
- (u) Royal Bank of Canada Europe Limited GMSLA, 3 February 2017
- (v) Royal Bank of Scotland plc (renamed to Natwest Markets Plc) GMSLA, 1 April 2011
- (w) Santander UK Plc GMSLA, 25 January 2019 (not yet operationally active)
- (x) Skandinaviska Enskilda Banken AB GMSLA, 4 February 2013
- (y) Societe Generale GMSLA, 27 January 2012
- (z) UBS AG GMSLA, 28 April 2016
- (aa) UBS Europe SE GMSLA, 1 February 2019
- (bb) BAL/Banco Santander, S.A. GMSLA, 30 April 2019
- (cc) Canadian Imperial Bank of Commerce, London Branch GMSLA, 21 June 2019
- (dd) Zürcher Kantonalbank GMSLA, 30 October 2019

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 Securities (Europe) Limited GMSLA, October 2, 2015
- (h) Deutsche Bank AG, London Branch GMSLA, June 7, 2017
- (i) Goldman Sachs International OSLA April 1, 2004
- (j) HSBC Bank plc GMSLA, February 12, 2013
- (k) J.P. Morgan Securities plc GMSLA, October 4, 2016
- (I) Macquarie Bank Limited GMSLA, October 3, 2016
- (m) Merrill Lynch International GMSLA, February 19, 2014
- (n) Morgan Stanley & Co International plc OSLA, February 7, 2007
- (o) Nomura International plc GMSLA 03 August 2018 not yet operational
- (p) Societe Generale GMSLA, September 28, 2016
- (q) UBS AG GMSLA, May 26, 2016
- (r) UBS Europe SE GMSLA, 1 February 2019
- (s) The Hongkong and Shanghai Banking Corporation Limited GMSLA, 22 February 2019
- (t) RBC Europe Limited GMSLA, 4 February 2019
- (u) ING BANK N.V. GMSLA, 27 February, 2019

These counterparties do not pledge Australian equities:

- (a) Lloyds Bank plc
- (b) Merrill Lynch, Pierce, Fenner Smith Incorporated
- (c) Unicredit

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**