Form 605

Corporations Act 2001 Section 671B

Notice of ceasing to be a substantial holder

To Company Name/Scheme	COMPUTERSHARE LIMITED
ACN/ARSN	005 485 825

1. Details of substantial holder(1)

Name	BlackRock Group (BlackRock Inc. and subsidiaries named in Annexures
ACN/ARSN (if applicable)	to this form)
T I I I I I I I I I	
The holder ceased to be a substantial holder on	01 /09 /2020

	<u></u>
The previous notice was given to the company on	03 /01 / 2020
The previous notice was dated	31 /12/2019

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	<pre>capacity *Authorised Signatory</pre>
sign here	date 03 / 09 / 2020

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

	03-Sep-20
Bradley Taylor,	Date
Authorised Signatory	

2. Changes in relevant interests

COMPUTERSHARE LIMITED. (CPU)									
Date of Change	Person whose relevant interest changed	Consideration given in relation to		ССҮ	Class (6) and number o securities affected		Person's votes affected		
01-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-398,045	-398,045		
01-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,169,158			
01-Jan-20	BlackRock Investment Management, LLC		n/a	AUD	ORD	-50,815			
01-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-231,366	-231,366		
02-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	671	671		
02-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.75	AUD	ORD	5,139	5,139		
02-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.75	AUD	ORD	1,142	1,142		
02-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	733,254	733,254		
02-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,209,384	1,209,384		
02-Jan-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	2,752	2,752		
02-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	27,948	27,948		
03-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.12	AUD	ORD	618	618		
03-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	17.12	AUD	ORD	6,053	6,053		
03-Jan-20	BLACKROCK ADVISORS, LLC	on mkt buy	17.12	AUD	ORD	12,708	12,70		
03-Jan-20	BlackRock Investment Management, LLC	on mkt buy	17.12	AUD	ORD	15,951	15,95		
03-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	671	67		
03-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.12	AUD	ORD	1,346	1,34		
03-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.12	AUD	ORD	320	32		
03-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.12	AUD	ORD	370	37		
03-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.12	AUD	ORD	740	74		
03-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.12	AUD	ORD	212	21		
03-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.12	AUD	ORD	-459	-45		
03-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.12	AUD	ORD	-1,838	-1,83		
03-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-537,690			
03-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-269,924			
03-Jan-20	BlackRock Investment Management, LLC		n/a	AUD	ORD	-715			
03-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,023	-1,02		
06-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.00	AUD	ORD	111	11		
06-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.00	AUD	ORD	1,266	1,26		
06-Jan-20	BLACKROCK ADVISORS, LLC	on mkt buy	17.00	AUD	ORD	1,619	1,61		
06-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.00	AUD	ORD	15,631	15,63		
06-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.00	AUD	ORD	840	84		
06-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.00	AUD	ORD	8,636	8,63		
06-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.00	AUD	ORD	3,258	3,25		
06-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.00	AUD	ORD	2,483			
06-Jan-20	BlackRock Asset Management Canada Limited	on mkt buy	17.00	AUD	ORD	1,466			
06-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.03	AUD	ORD	1,113	1,11		
06-Jan-20	BlackRock Institutional Trust	on mkt buy	17.03	AUD	ORD	51,954			

06-Jan-20	BlackRock Institutional Trust	on mkt buy	17.03	AUD	ORD	51,954	51,954
	Company, National Association						
06-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-74,031	-74,031
06-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-939,460	-939,460
06-Jan-20	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-2,037	-2,037
	LLC						
06-Jan-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	300,836	300,836
	(UK) Limited						
07-Jan-20	BlackRock Institutional Trust	on mkt buy	17.19	AUD	ORD	215	215
	Company, National Association						
07-Jan-20	BlackRock Investment Management	on mkt sell	17.23	AUD	ORD	-7,410	-7,410
	(Australia) Limited						

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		Person's votes affected
07-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,424	1,4
07-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-352,869	-352,8
07-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	21,813	21,8
07-Jan-20	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	2,367	2,3
	MANAGEMENT, INC.						
07-Jan-20	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	2,385	2,3
	LLC						
07-Jan-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	10,221	10,2
	(UK) Limited						
08-Jan-20	BlackRock Institutional Trust	on mkt buy	17.11	AUD	ORD	319	3
	Company, National Association						
08-Jan-20	BlackRock Investment Management	on mkt buy	17.04	AUD	ORD	4,378	4,3
	(UK) Limited						
08-Jan-20	BLACKROCK FINANCIAL	on mkt sell	17.16	AUD	ORD	-820	-8
	MANAGEMENT, INC.						
08-Jan-20	BLACKROCK FINANCIAL	on mkt sell	17.16	AUD	ORD	-7,648	-7,6
	MANAGEMENT, INC.						
08-Jan-20	BlackRock Investment Management	on mkt buy	17.21	AUD	ORD	563	5
	(Australia) Limited						
08-Jan-20	BlackRock Investment Management	on mkt buy	17.21	AUD	ORD	159	1
0 1 7	(UK) Limited	·	,		000		
08-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,800	2,8
)8-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	495	4
)8-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,465	-1,4
)8-Jan-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	8,219	8,2
)8-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	165,082	165,0
)8-Jan-20	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	22,314	22,3
	MANAGEMENT, INC.						
)8-Jan-20	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	15,201	15,2
	LLC						
08-Jan-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-287,168	-287,1
	(UK) Limited						
)9-Jan-20	BlackRock Institutional Trust	on mkt buy	17.40	AUD	ORD	333	3
	Company, National Association						
09-Jan-20	BlackRock Investment Management	on mkt buy	17.40	AUD	ORD	2,361	2,3
	(Australia) Limited						
)9-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	671	
)9-Jan-20	BlackRock Investment Management	on mkt sell	17.44	AUD	ORD	-7,410	-7,
	(Australia) Limited						
)9-Jan-20	BlackRock Investment Management	in specie	n/a	AUD	ORD	-11,118	-11,
	(UK) Limited						
09-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,519	-6,
09-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	546,195	546,
09-Jan-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-8,219	-8,
09-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-162,498	-162,
09-Jan-20	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	-24,682	-24,
	MANAGEMENT, INC.						
09-Jan-20	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-13,095	-13,
	LLC						
09-Jan-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	102,903	102,
	(UK) Limited						
10-Jan-20	BlackRock Institutional Trust	on mkt buy	17.60	AUD	ORD	1,061	1,0
	Company, National Association						
10-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.64	AUD	ORD	1,113	1,
10-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	17.64	AUD	ORD	-1,113	-1,
10-Jan-20	BlackRock Institutional Trust	on mkt sell	17.64	AUD	ORD	-29,689	-29,
	Company, National Association					-	
10-Jan-20	BlackRock Investment Management	on mkt buy	17.64	AUD	ORD	2,102	2,
	(UK) Limited						
10-Jan-20	BlackRock Institutional Trust	on mkt buy	17.64	AUD	ORD	383	
	Company, National Association						
10-Jan-20	BlackRock Institutional Trust	on mkt sell	17.64	AUD	ORD	-31,309	-31,
	Company, National Association					- ,	- ,
10-Jan-20	BlackRock Institutional Trust	on mkt buy	17.64	AUD	ORD	31,309	31,
-	Company, National Association	-				,	- ,
10-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-601,590	-601,
0-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-7,740	-7,
0-Jan-20	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-2,503	-2,
	LLC					_,	_,
10-Jan-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-54,405	-54,
	(UK) Limited				0.00	51,100	01,
3-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,818	-1,8
13-Jan-20	BlackRock Investment Management		17.55	AUD	ORD	26,837	26,
	(Australia) Limited					20,001	20,
13-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	17.55	AUD	ORD	-8,904	-8,
13-Jan-20 13-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.55	AUD	ORD	-0,904	-0,
13-Jan-20 13-Jan-20	BlackRock Fund Advisors	in specie		AUD	ORD	1,428	1,
13-Jan-20 13-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	94,610	94,0
13-Jan-20 13-Jan-20							94,0 454,9
	BlackRock Advisors (UK) Limited BlackRock Investment Management,	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	454,928 4,529	454, 4,
13-Jan-20	- www.scow.upvootmont.Monogomont	www.torol.tronetor	n/9		080	1 6 2 0	1

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10 1 5-	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	Class (6) and number of securities affected		Person's votes affected
13-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	17,291	17,29
14-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,342	1,34
14-Jan-20	BlackRock Institutional Trust	on mkt buy	17.59	AUD	ORD	721	72
	Company, National Association						
14-Jan-20	BlackRock Institutional Trust	on mkt buy	17.57	AUD	ORD	1,762	1,76
	Company, National Association						
14-Jan-20	BlackRock Investment Management	on mkt buy	17.59	AUD	ORD	1,436	1,43
14-Jan-20	(Australia) Limited BlackRock Investment Management	on mkt buy	17.59	AUD	ORD	3,258	3,25
14-Jan-20	(UK) Limited BLACKROCK ADVISORS, LLC	on mkt buy	17.57	AUD	ORD	4,483	4,48
14-Jan-20 14-Jan-20	BLACKROCK ADVISORS, LLC BLACKROCK ADVISORS, LLC	on mkt buy	17.57	AUD	ORD	4,463	4,40
14-Jan-20	BlackRock Institutional Trust	on mkt buy	17.57	AUD	ORD	24,914	24,9
14-Jan-20	Company, National Association BlackRock Institutional Trust	on mkt buy	17.57	AUD	ORD	3,036	3,00
14-Jan-20	Company, National Association	OIT HIKE DUY	17.57	AUD	ORD	3,030	3,00
14-Jan-20	BLACKROCK FINANCIAL	on mkt buy	17.57	AUD	ORD	1,213	1,21
14-Jan-20	MANAGEMENT, INC. BlackRock Asset Management	on mkt buy	17.57	AUD	ORD	825	82
14-5411-20	Canada Limited	Off flikt buy	17.57	AUD	OND	025	02
14-Jan-20	BlackRock Asset Management	on mkt buy	17.57	AUD	ORD	4,982	4,98
14-Jan-20	Canada Limited BlackRock Institutional Trust	on mkt buy	17.57	AUD	ORD	8,740	8,74
501-20	Company, National Association	Shi hike buy	11.01			0,740	0,74
14-Jan-20	BlackRock Japan Co., Ltd.	on mkt sell	17.54	AUD	ORD	-1,246	-1,24
14-Jan-20	BlackRock Investment Management	on mkt buy	17.57	AUD	ORD	2,855	2,8
	(Australia) Limited						
14-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.57	AUD	ORD	1,692	1,69
14-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.57	AUD	ORD	3,036	3,03
14-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	17.57	AUD	ORD	-530	-5
14-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.57	AUD	ORD	132	1:
14-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	17.57	AUD	ORD	26,203	26,2
14-Jan-20	BlackRock Investment Management	on mkt buy	17.57	AUD	ORD	1,593	1,59
14-Jan-20	(Australia) Limited BlackRock Investment Management	on mkt buv	17.57	AUD	ORD	41,115	41,1
	(UK) Limited		-	-	-	, -	,
14-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	6	
14-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-376,716	-376,7
14-Jan-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-4,732	-4,73
14-Jan-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-111,958	-111,9
15-Jan-20	(UK) Limited BlackRock Investment Management	in specie	n/a	AUD	ORD	29,150	29,1
	(UK) Limited				••••	,	,.
15-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,114	-2,1
15-Jan-20	BlackRock Institutional Trust	on mkt buy	17.62	AUD	ORD	1,730	1,73
	Company, National Association						
15-Jan-20	BlackRock Institutional Trust	on mkt buy	17.62	AUD	ORD	1,058	1,0
45 Jan 20	Company, National Association	on mit huu	47.00			4 405	
15-Jan-20	BlackRock Investment Management, LLC	on mkt duy	17.62	AUD	ORD	4,105	4,1
15-Jan-20	BlackRock Investment Management	on mkt buy	17.66	AUD	ORD	10,849	10,8
15-Jan-20	(Australia) Limited BLACKROCK ADVISORS, LLC	on mkt sell	17.66	AUD	ORD	-3,022	-3,0
15-Jan-20 15-Jan-20	BlackRock Fund Advisors	in specie	17.66 n/a	AUD	ORD	-3,022 -10,865	-3,0 -10,8
15-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,865	-10,8
15-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,384	-17,3
15-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,785	1,7
15-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-6	
15-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	917	9
15-Jan-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-912	-9
15-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	16,655	16,6
16-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	134	1
16-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	268	2
16-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.82	AUD	ORD	3,246	3,2
	BlackRock Institutional Trust	on mkt buy	17.82	AUD	ORD	827	8
16-Jan-20	Company, National Association BLACKROCK ADVISORS, LLC	on mkt buy	17.82	AUD	ORD	4,783	4,7
	DEADINOUN ADVIGUNG, LLU	on mkt buy	17.82	AUD	ORD	4,783	4,7
16-Jan-20			11.04		010	520	0
16-Jan-20 16-Jan-20	BLACKROCK ADVISORS, LLC BlackRock Institutional Trust	-		AUD	ORD	9.369	9.3
16-Jan-20 16-Jan-20 16-Jan-20	BLACKROCK ADVISORS, LLC BlackRock Institutional Trust Company, National Association	on mkt buy	17.82	AUD	ORD	9,369	
16-Jan-20 16-Jan-20	BLACKROCK ADVISORS, LLC BlackRock Institutional Trust	-		AUD AUD	ORD ORD	9,369	9,3

Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	• •	(6) and number of Person Perso	
16-Jan-20	BlackRock Asset Management Canada Limited	on mkt buy	17.82	AUD	ORD	2,672	2,67
16-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.82	AUD	ORD	4,135	4,13
16-Jan-20	BlackRock Institutional Association Company, National Association	on mkt buy	17.82	AUD	ORD	4,179	4,17
16-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,381	-7,38
16-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,660	2,66
16-Jan-20	BlackRock Investment Management	on mkt buy	17.83	AUD	ORD	5,710	5,71
10 Jan 20	(Australia) Limited	an mit huu	47.00			447	4.4
16-Jan-20 16-Jan-20	BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) Limited	on mkt buy in specie	17.83 n/a	AUD AUD	ORD ORD	417 -1,132	41 -1,13
16-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,680	1,68
16-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	92,994	92,99
16-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	602,663	602,66
16-Jan-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-571	-57
16-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-16,828	-16,82
17-Jan-20	BlackRock Investment Management (UK) Limited	on mkt sell	17.87	AUD	ORD	-2,933	-2,93
17-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	17.87	AUD	ORD	1,596	1,59
17-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,342	-1,34
17-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.89	AUD	ORD	1,271	1,27
17-Jan-20	BLACKROCK ADVISORS, LLC	on mkt buy	17.89	AUD	ORD	4,991	4,99
17-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.89	AUD	ORD	10,250	10,2
17-Jan-20	BlackRock Institutional Trust	on mkt buy	17.89	AUD	ORD	1,988	1,9
17-Jan-20	Company, National Association BlackRock Asset Management	on mkt buy	17.89	AUD	ORD	2,755	2,7
17-Jan-20	Canada Limited BlackRock Institutional Trust	on mkt buy	17.89	AUD	ORD	2,864	2,8
47 1 00	Company, National Association	and malet being	47.00		000	000	0
17-Jan-20 17-Jan-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	17.90 17.90	AUD AUD	ORD ORD	<u>960</u> 973	90 91
17-Jan-20 17-Jan-20	BlackRock Institutional Trust	in specie		AUD	ORD	-50,240	-50,2
17-Jan-20	Company, National Association BlackRock Investment Management	on mkt buy	17.90	AUD	ORD	84,357	84,3
17-Jan-20	(UK) Limited BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-92,994	-92,99
17-Jan-20 17-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-92,994	-92,93
17-Jan-20	BlackRock Investment Management, LLC		n/a	AUD	ORD	-60	-(
17-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-64	-(
20-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.00	AUD	ORD	502	50
20-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	18.00	AUD	ORD	-10,849	-10,84
20-Jan-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-6,237	-6,23
20-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	487,104	487,1
20-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	75,284	75,28
20-Jan-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-167	-1
20-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	15,403	15,4
21-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.85	AUD	ORD	296	2
21-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	17.85	AUD	ORD	-1,020	-1,0
21-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.85	AUD	ORD	742	7
21-Jan-20 21-Jan-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	17.85 17.85	AUD AUD	ORD ORD	742 834	7 8
21-Jan-20 21-Jan-20	BlackRock Fund Advisors	in specie		AUD	ORD	129	1
21-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,800	1,8
21-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,889	-1,8
21-Jan-20 21-Jan-20	BlackRock Advisors (UK) Limited BlackRock Investment Management,	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-99,962 -74	-99,9 -
21-Jan-20	LLC BlackRock Investment Management		n/a	AUD	ORD	-3,152	-3,1
21-Jan-20 22-Jan-20	UK) Limited BlackRock Institutional Trust		n/a	AUD	ORD	-3,152	-3,1:
	Company, National Association	in specie					
22-Jan-20	BLACKROCK ADVISORS, LLC	on mkt sell	17.84	AUD	ORD	-4,384	-4,3
22-Jan-20 22-Jan-20	BlackRock Fund Advisors BlackRock Investment Management	in specie on mkt sell	n/a 17.83	AUD AUD	ORD ORD	3,516 -21,578	3,5 ⁻ -21,57
	(Australia) Limited BlackRock Investment Management	on mkt sell	17.83	AUD	ORD	-3,280	-3,28

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	n to CCY Class (6) and securities			Person's votes affecte
22-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.83	AUD	ORD	-14,641	-14,64
22-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.83	AUD	ORD	515	51
22-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.83	AUD	ORD	383	38
22-Jan-20	BlackRock Investment Management, LLC	on mkt buy	17.83	AUD	ORD	1,794	1,79
22-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.83	AUD	ORD	-3,899	-3,89
22-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.83	AUD	ORD	-2,382	-2,38
22-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.83	AUD	ORD	-2,359	-2,35
22-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.82	AUD	ORD	11,420	11,42
22-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.82	AUD	ORD	-49,861	-49,86
22-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,214	-4,21
22-Jan-20	BLACKROCK ADVISORS, LLC	collateral transfer	n/a	AUD	ORD	2,691	2,69
22-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-579,833	-579,83
22-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-579,834	-579,83
22-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	574,706	574,70
22-Jan-20	BlackRock Investment Management, LLC		n/a	AUD	ORD	299,685	299,68
22-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	239,519	239,51
22-Jan-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	14,403	14,40
23-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.83	AUD	ORD	-7,685	-7,68
23-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.83	AUD	ORD	-5,269	-5,26
23-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.83	AUD	ORD	2,248	2,24
23-Jan-20	BLACKROCK ADVISORS, LLC	on mkt buy	17.83	AUD	ORD	8,151	8,1
23-Jan-20	BlackRock International Limited	on mkt buy	17.83	AUD	ORD	3,432	3,43
23-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.83	AUD	ORD	9,184	9,1
23-Jan-20 23-Jan-20	BLACKROCK ADVISORS, LLC BlackRock Institutional Trust	on mkt buy on mkt buy	17.83 17.83	AUD AUD	ORD ORD	1,331 32,351	1,3 32,3
23-Jan-20	Company, National Association BlackRock Institutional Trust Company, National Association	on mkt buy	17.83	AUD	ORD	4,719	4,7
23-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.83	AUD	ORD	3,198	3,1
23-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.83	AUD	ORD	2,462	2,4
23-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.83	AUD	ORD	1,786	1,7
23-Jan-20	BlackRock Asset Management Canada Limited	on mkt buy	17.83	AUD	ORD	1,775	1,7
23-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.83	AUD	ORD	24,089	24,0
23-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.83	AUD	ORD	7,178	7,1
23-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.84	AUD	ORD	430	4
23-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.83	AUD	ORD	65	
23-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy collateral transfer	17.83	AUD AUD	ORD ORD	372	3
23-Jan-20 23-Jan-20	BLACKROCK ADVISORS, LLC BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a n/a	AUD	ORD	-2,691 -22,327	-2,6 -22,3
23-Jan-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-299,685	-299,6
23-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-235,055	-235,0
23-Jan-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-14,403	-14,4
24-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.91	AUD	ORD	1,416	1,4
24-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.91	AUD	ORD	5,415	5,4
24-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.91	AUD	ORD	1,431	1,43
24-Jan-20	BLACKROCK ADVISORS, LLC	on mkt buy	17.91	AUD	ORD	4,058	4,0
24-Jan-20	BLACKROCK ADVISORS, LLC	on mkt buy	17.91	AUD	ORD	1,331	1,33
24-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.91	AUD	ORD	21,930	21,93
24-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.91	AUD	ORD	4,092	4,09
24-Jan-20	BlackRock Asset Management	on mkt buy	17.91	AUD	ORD	1,209	1,2

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 affected
24-Jan-20	BlackRock Asset Management Canada Limited	on mkt buy	17.91	AUD	ORD	7,043	7,043
24-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.91	AUD	ORD	12,182	12,182
24-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.91	AUD	ORD	5,677	5,677
24-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.89	AUD	ORD	5,710	5,710
24-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.89	AUD	ORD	973	973
24-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.89	AUD	ORD	744	74
24-Jan-20	BlackRock Investment Management (UK) Limited	on mkt buy	17.89	AUD	ORD	249	24
24-Jan-20	BlackRock Fund Advisors	in specie	n/a n/a	AUD AUD	ORD ORD	11,340	11,34
24-Jan-20 24-Jan-20	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a	AUD	ORD	13,230 18,900	13,23 18,90
24-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,192	-1,19
24-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,271	2,27
24-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,834	-3,83
24-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,692	-8,69
24-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,081,126	1,081,12
24-Jan-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-552,379	-552,37
24-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	38,070	38,07
27-Jan-20	BlackRock Fund Advisors	in specie	n/a		ORD	-2,086	-2,08
27-Jan-20 27-Jan-20	BlackRock Fund Advisors BlackRock Advisors (UK) Limited	in specie collateral transfer	n/a n/a	AUD AUD	ORD ORD	-330 -785,335	-33 -785,33
27-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	79,892	79,89
28-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,013	-2,01
28-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,342	-1,34
28-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.67	AUD	ORD	482	48
28-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,980	2,98
28-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.67	AUD	ORD	-52,776	-52,77
28-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.62	AUD	ORD	-11,779	-11,77
28-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,608	4,60
28-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,376	-2,37
28-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	2	400 50
28-Jan-20 29-Jan-20	BlackRock Advisors (UK) Limited BlackRock Fund Advisors	collateral transfer in specie	n/a n/a	AUD AUD	ORD ORD	<u>132,567</u> 5,730	132,56 5,73
29-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.81	AUD	ORD	-14,013	-14,01
29-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.81	AUD	ORD	-5,255	-5,25
29-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.81	AUD	ORD	-5,229	-5,22
29-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.79	AUD	ORD	-27,943	-27,94
29-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.79	AUD	ORD	-6,698	-6,69
29-Jan-20	BlackRock Investment Management, LLC	on mkt sell	17.81	AUD	ORD	-22,555	-22,55
29-Jan-20	BlackRock Investment Management (UK) Limited	on mkt sell	17.81	AUD	ORD	-1,776	-1,77
29-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.79	AUD	ORD	-54,249	-54,24
29-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.81	AUD	ORD	532	53
29-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.82	AUD	ORD	498	49
29-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.84	AUD	ORD	1,142	1,14
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.84	AUD	ORD	3,330	3,33
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.84	AUD	ORD	1,110	1,11
29-Jan-20 29-Jan-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	17.84 17.84	AUD AUD	ORD ORD	1,050 292	1,05 29
29-Jan-20 29-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.84	AUD	ORD	572	29 57
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	17.84	AUD	ORD	-212	-21
29-Jan-20	BlackRock Advisors (UK) Limited	on mkt sell	17.84	AUD	ORD	-424	-42
29-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,730	5,73
29-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-2	
29-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	535,904	535,90
30-Jan-20 30-Jan-20	BlackRock Fund Advisors BlackRock Institutional Trust	in specie on mkt buy	n/a 17.83	AUD AUD	ORD ORD	5,760 710	5,76 71
30-Jan-20	Company, National Association BlackRock Institutional Trust	on mkt buy	17.83	AUD	ORD	2,705	2,70
JU-Jan-20	Company, National Association	on mikt buy	11.00	AUD	UKU	2,105	2,70
30-Jan-20	BLACKROCK ADVISORS, LLC	on mkt buy	17.83	AUD	ORD	4,595	4,59

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	Class (6) and securities		Person's votes affect
30-Jan-20	BlackRock Institutional Trust	on mkt buy	17.83	AUD	ORD	45,726	45,7
30-Jan-20	Company, National Association BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	17.83	AUD	ORD	1,728	1,7
30-Jan-20	BlackRock Asset Management Canada Limited	on mkt buy	17.83	AUD	ORD	1,653	1,6
30-Jan-20	BlackRock Asset Management Canada Limited	on mkt buy	17.83	AUD	ORD	8,885	8,8
30-Jan-20	BlackRock Institutional Trust	on mkt buy	17.83	AUD	ORD	22,381	22,3
30-Jan-20	Company, National Association BlackRock Institutional Trust Company, National Association	on mkt buy	17.83	AUD	ORD	4,518	4,5
30-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,776	-1,7
30-Jan-20	BlackRock Investment Management	on mkt sell	17.82	AUD	ORD	-22,995	-22,9
	(Australia) Limited						
30-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.82	AUD	ORD	22,260	22,2
30-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.84	AUD	ORD	-4,427	-4,4
30-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,368	10,3
30-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	43,673	43,6
30-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-591,821	-591,8
30-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	30,306	30,3
31-Jan-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	1,124	1,1
31-Jan-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	2,629	2,6
31-Jan-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	9,433	9,4
31-Jan-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	4,037	4,0
31-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,342	-1,3
31-Jan-20	BLACKROCK ADVISORS, LLC	on mkt buy	18.03	AUD	ORD	2,137	2,
31-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.03	AUD	ORD	25,513	25,
31-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.03	AUD	ORD	6,884	6,8
31-Jan-20	BlackRock Asset Management Canada Limited	on mkt buy	18.03	AUD	ORD	5,018	5,0
31-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.03	AUD	ORD	2,958	2,9
31-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	18.03	AUD	ORD	528	Ę
31-Jan-20	BlackRock Investment Management (Australia) Limited	on mkt sell	18.02	AUD	ORD	-88,588	-88,
31-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.99	AUD	ORD	1,015	1,0
31-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.99	AUD	ORD	198	
31-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.99	AUD	ORD	452	
31-Jan-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.99	AUD	ORD	39,801	39,
31-Jan-20	BlackRock Advisors (UK) Limited	on mkt buy	17.99	AUD	ORD	369	;
31-Jan-20	BlackRock Investment Management (UK) Limited	on mkt sell	17.99	AUD	ORD	-862	-8
31-Jan-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	720	-
31-Jan-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-43,673	-43,
31-Jan-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	21,202	21,2
31-Jan-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-27,488	-27,
03-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.95	AUD	ORD	3,426	3,
03-Feb-20 03-Feb-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	17.95 17.95	AUD AUD	ORD ORD	834 732	
03-Feb-20 03-Feb-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	17.95	AUD	ORD	368	
03-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	17.95	AUD	ORD	736	
03-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	17.95	AUD	ORD	2,576	2,
03-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	722	
03-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,083	1,0
03-Feb-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-7,329	-7,
03-Feb-20	BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited	collateral transfer	n/a	AUD AUD	ORD ORD	541,992	541,
03-Feb-20 03-Feb-20	BlackRock (Singapore) Limited BlackRock Advisors (UK) Limited	collateral transfer collateral transfer	n/a n/a	AUD	ORD	16,818	16,8 -393,0
03-Feb-20 03-Feb-20	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	114,453	-393, 114,
03-Feb-20	MANAGEMENT, INC. BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	268,815	268,
04-Feb-20	(UK) Limited BlackRock Investment Management	on mkt sell	17.78	AUD	ORD	-23,982	-23,
	(UK) Limited	on mkt sell	17.78	AUD	ORD	-16,687	-16,
04-Feb-20	BLACKROCK ADVISORS, LLC	OD MKLSEU	1//0				

Date of Change	Person whose relevant interest changed	Consideration given in relation to CCY			• • •	d number of s affected	Person's votes affecte
04-Feb-20	BlackRock Investment Management (UK) Limited	on mkt buy	17.77	AUD	ORD	6,289	6,28
04-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,624	3,62
04-Feb-20	BLACKROCK ADVISORS, LLC	on mkt buy	17.73	AUD	ORD	1,579	1,57
04-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.85	AUD	ORD	5,139	5,13
04-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	17.85	AUD	ORD	-5,550	-5,55
04-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	17.85	AUD	ORD	-1,330	-1,33
04-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.85	AUD	ORD	2,284	2,28
04-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	17.85	AUD	ORD	5,440	5,44
04-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.85	AUD	ORD	34,980	34,98
04-Feb-20	BlackRock Investment Management (UK) Limited	on mkt sell	17.85	AUD	ORD	-57,442	-57,44
04-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,820	1,82
04-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,500	3,50
04-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,880	5,88
04-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,600	5,60
04-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,610	-1,61
04-Feb-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	5,783	5,78
04-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	101,299	101,29
04-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-13,266	-13,26
04-Feb-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	5,887	5,88
05-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell	18.02	AUD	ORD	-9,643	-9,64
05-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	18.03	AUD	ORD	-1,778	-1,77
05-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	18.03	AUD	ORD	-171	-17
05-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	18.03	AUD	ORD	-178	-17
05-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell	18.02	AUD	ORD	-4,424	-4,42
05-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell	18.02	AUD	ORD	-86,524	-86,52
05-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell	18.02	AUD	ORD	-41,926	-41,92
05-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell	18.04	AUD	ORD	-7,423	-7,42
05-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	18.04	AUD	ORD	148	14
05-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,079	-1,07
05-Feb-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-22,601	-22,60
05-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-101,299	-101,29
05-Feb-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-101,187	-101,18
05-Feb-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-416,604	-416,60
06-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	18.13	AUD	ORD	-530	-53
06-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,460	1,46
06-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	180,868	180,80
07-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,460	11,40
07-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	17.68	AUD	ORD	-180	-18
07-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.68	AUD	ORD	2,284	2,28
07-Feb-20	BlackRock Investment Management (UK) Limited	on mkt sell	17.68	AUD	ORD	-1,917	-1,91
07-Feb-20	BlackRock Investment Management (UK) Limited	on mkt sell	17.68	AUD	ORD	-18,453	-18,45
07-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	395,899	395,89
10-Feb-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	18,451	18,45
10-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,342	1,34
10-Feb-20	BlackRock Investment Management	on mkt buy	17.47	AUD	ORD	5,139	5,13
10-Feb-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	17.47	AUD	ORD	700	7(
10-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	17.47	AUD	ORD	-1,015	-1,0
10-Feb-20	BlackRock Fund Advisors	on mkt sell	17.47	AUD	ORD	-5,213	-5,2
10-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,035,902	-1,035,90
10-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,090,391	1,090,39
	BlackRock Institutional Trust Company, National Association	on mkt buy	17.55	AUD	ORD	5,518	5,5 ⁻
11-Feb-20		on mkt buy	17.55	AUD	ORD	5,774	5,7
11-Feb-20	BLACKROCK ADVISORS, LLC						
11-Feb-20 11-Feb-20		on mkt buy	17.55	AUD	ORD	1,352	1,3
	BLACKROCK ADVISORS, LLC BLACKROCK ADVISORS, LLC BlackRock Institutional Trust		17.55 17.55	AUD	ORD	25,608	1,38 25,60
11-Feb-20 11-Feb-20 11-Feb-20	BLACKROCK ADVISORS, LLC BLACKROCK ADVISORS, LLC	on mkt buy					

Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	Class (6) and securities		Person's otes affect
11-Feb-20	BlackRock Asset Management Canada Limited	on mkt buy	17.55	AUD	ORD	6,698	6,6
11-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.55	AUD	ORD	14,695	14,6
11-Feb-20	BlackRock Institutional Trust	on mkt buy	17.55	AUD	ORD	7,661	7,6
11-Feb-20	Company, National Association BlackRock Asset Management	on mkt buy	17.55	AUD	ORD	1,228	1,2
11-Feb-20	Canada Limited BlackRock Advisors (UK) Limited	on mkt buy	17.55	AUD	ORD	4,452	4,4
11-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	17.55	AUD	ORD	320	3
11-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	17.55	AUD	ORD	-4,060	-4,0
11-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	17.55	AUD	ORD	568	5
11-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	4,158	4,1
12-Feb-20	BlackRock Investment Management (UK) Limited	on mkt buy	16.39	AUD	ORD	12,777	12,7
12-Feb-20	BlackRock Investment Management (UK) Limited	on mkt buy	17.38	AUD	ORD	3,780	3,7
12-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.40	AUD	ORD	-11,106	-11,7
12-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,312	4,3
12-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,992	4,9
12-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.38	AUD	ORD	204	:
12-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.51	AUD	ORD	479	
12-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.45	AUD	ORD	564	:
12-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	17.45	AUD	ORD	320	:
12-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	17.45	AUD	ORD	320	:
12-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	17.45	AUD	ORD	-1,015	-1,0
12-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	17.45	AUD	ORD	282	
12-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	17.45	AUD	ORD	130	
12-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	17.45	AUD	ORD	370	
12-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-494	
12-Feb-20 12-Feb-20	BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	<u>366,072</u> -9,056	<u> </u>
12-Feb-20 13-Feb-20	BlackRock Investment Management		17.53	AUD	ORD	-9,038	-9,
	(Australia) Limited						
13-Feb-20 13-Feb-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	17.54 17.54	AUD AUD	ORD ORD	<u>1,113</u> 1,113	<u> </u>
13-Feb-20 13-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	17.54	AUD	ORD	371	
13-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	17.54	AUD	ORD	-530	
13-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-446,239	-446,
13-Feb-20 14-Feb-20	BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association	collateral transfer on mkt buy	n/a 17.43	AUD AUD	ORD ORD	-532,751 1,109	-532, 1,
14-Feb-20	BLACKROCK ADVISORS, LLC	on mkt buy	17.43	AUD	ORD	1,717	1,
14-Feb-20	BlackRock Asset Management Canada Limited	on mkt buy	17.43	AUD	ORD	1,378	1,
14-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	17.43	AUD	ORD	5,139	5,
14-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	17.43	AUD	ORD	742	
14-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	17.43	AUD	ORD	-420	-
14-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,392	1,
14-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	5,388	5,
17-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-558,128	-558,
18-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	17.40	AUD	ORD	1,113	1,
18-Feb-20 18-Feb-20	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt buy in specie	17.40 n/a	AUD AUD	ORD ORD	88 9,931	9,
18-Feb-20	(UK) Limited BlackRock Asset Management	in specie	n/a	AUD	ORD	-31,606	-31,
19-Feb-20	Canada Limited BlackRock Investment Management	on mkt buy	17.21	AUD	ORD	2,816	2,
19-Feb-20	(UK) Limited BLACKROCK ADVISORS, LLC	on mkt buy	17.21	AUD	ORD	2,291	2,
19-Feb-20 19-Feb-20	BlackRock Investment Management (UK) Limited	on mkt buy	17.21	AUD	ORD	14,645	2, 14,
19-Feb-20	BlackRock Investment Management	on mkt sell	17.20	AUD	ORD	-12,593	-12,
19-Feb-20	(Australia) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,342	1,
19-Feb-20 19-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,342	, 1,
19-Feb-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-7,026	-7,
19-Feb-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	64,095	64,
19-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	17.20	AUD	ORD	5,070	5,
19-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	17.20	AUD	ORD	372	5,
19-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	17.20	AUD	ORD	-2,262	-2,
19-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	17.20	AUD	ORD	744	
19-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	17.20	AUD	ORD	744	
19-Feb-20	BlackRock Investment Management,		17.20	AUD	ORD	1,331	1,3

Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	Class (6) and securities		Person's votes affected
20-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,460	6,460
20-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	225	22
20-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	268	268
20-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy	17.42	AUD	ORD	258	258
20-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	17.40	AUD	ORD	1,119	1,119
20-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	17.40	AUD	ORD	-6,714	-6,71
20-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	17.40	AUD	ORD	744	74
20-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	17.40	AUD	ORD	-12,040	-12,04
20-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	680,412	680,41
21-Feb-20 21-Feb-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	<u> </u>	AUD AUD	ORD ORD	1,420 373	1,42
21-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt sell	17.17	AUD	ORD	-5,139	-5,13
21-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	17.17	AUD	ORD	3,500	3,50
21-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-680,412	-680,412
24-Feb-20	BlackRock Institutional Trust	in specie	n/a	AUD	ORD	-16,955	-16,95
24-Feb-20	Company, National Association BLACKROCK FINANCIAL	on mkt sell	16.82	AUD	ORD	-682	-682
24-Feb-20	MANAGEMENT, INC. BlackRock Institutional Trust	on mkt sell	16.72	AUD	ORD	-7,211	-7,21
24-Feb-20	Company, National Association BlackRock Institutional Trust	on mkt sell	16.72	AUD	ORD	-2,863	-2,863
27-1 CD-2U	Company, National Association	011 111AL 3011	10.72			-2,003	-2,00
24-Feb-20	BlackRock Asset Management Canada Limited	on mkt buy	16.72	AUD	ORD	5,777	5,77
24-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,256	-2,25
24-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-885	-88
24-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,820	-2,82
24-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,425	-4,42
24-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	18,760	18,76
25-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.49	AUD	ORD	14,512	14,51
25-Feb-20	BlackRock Investment Management (Australia) Limited	on mkt buy	16.51	AUD	ORD	6,281	6,28
25-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	16.51	AUD	ORD	-1,344	-1,34
25-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	16.51	AUD	ORD	-560	-56
25-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	16.51	AUD	ORD	-560	-56
25-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	16.51	AUD AUD	ORD ORD	1,116	1,11
25-Feb-20 25-Feb-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt sell	16.51 16.51	AUD	ORD	2,920 -210	2,92
25-Feb-20	BlackRock Fund Advisors	in specie		AUD	ORD	660	66
25-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-18,760	-18,76
26-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	948	94
26-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy	16.17	AUD	ORD	384	38
26-Feb-20	BlackRock Investment Management (UK) Limited	on mkt buy	16.17	AUD	ORD	7,716	7,71
26-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	134	13
26-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy	16.11	AUD	ORD	2,663	2,66
26-Feb-20	BlackRock Institutional Trust	on mkt buy	16.11	AUD	ORD	2,156	2,15
26-Feb-20	Company, National Association BlackRock Institutional Trust	on mkt buy	16.11	AUD	ORD	2,140	2,14
26-Feb-20	Company, National Association BlackRock Investment Management	on mkt buy	16.08	AUD	ORD	5,710	5,71
26-Feb-20	(Australia) Limited BlackRock Investment Management	-	16.08	AUD	ORD	5,139	5,13
	(Australia) Limited						
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	16.08	AUD	ORD	-1,400	-1,40
26-Feb-20 26-Feb-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell on mkt buy	16.08 16.08	AUD AUD	ORD ORD	-270 3,055	-27 3,05
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	16.08	AUD	ORD	3,033	3,03
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	16.08	AUD	ORD	-210	-21
26-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	16.08	AUD	ORD	-735	-73
26-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-23,903	-23,90
26-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-15,211	-15,21
27-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy	16.02	AUD	ORD	163	16
27-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	16.06	AUD	ORD	1,125	1,12
27-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	16.06	AUD	ORD	-980	-98
27-Feb-20 27-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	16.06	AUD	ORD	-4,060	-4,06
	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell	16.06	AUD AUD	ORD ORD	-505	-50
		on mkt buy in specie	16.06 n/a	AUD	ORD	746 495	74 49
27-Feb-20						20,110	20,11
27-Feb-20 27-Feb-20	BlackRock Fund Advisors BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	URD		
27-Feb-20	BlackRock Advisors (UK) Limited BlackRock Investment Management,	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	11,459	11,45
27-Feb-20 27-Feb-20 27-Feb-20	BlackRock Advisors (UK) Limited						

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		Person's votes affected
28-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,807	3,807
28-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	15.32	AUD	ORD	-1,116	-1,116
28-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	15.32	AUD	ORD	-315	-315
28-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.32	AUD	ORD	2,150	2,150
28-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt buy	15.32	AUD	ORD	2,518	2,518
28-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	15.32	AUD	ORD	2,925	2,925
28-Feb-20	BlackRock Advisors (UK) Limited	on mkt sell	15.32	AUD	ORD	-2,742	-2,742
28-Feb-20	BlackRock Investment Management	on mkt buy	15.32	AUD	ORD	4,524	4,524
	(Australia) Limited						
28-Feb-20	BlackRock Asset Management Canada Limited	on mkt buy	15.32	AUD	ORD	5,931	5,931
28-Feb-20	BlackRock Investment Management, LLC		15.32	AUD	ORD	-2,560	-2,560
28-Feb-20	BlackRock Investment Management, LLC	on mkt sell	15.32	AUD	ORD	-4,592	-4,592
28-Feb-20	BlackRock Advisors (UK) Limited	on mkt buy	15.32	AUD	ORD	2,897	2,897
28-Feb-20	BlackRock Investment Management	on mkt buy	15.32	AUD	ORD	1,814	1,814
	(UK) Limited						
28-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.32	AUD	ORD	-8,736	-8,736
28-Feb-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.32	AUD	ORD	-3,827	-3,827
28-Feb-20	BlackRock Investment Management (UK) Limited	on mkt buy	15.32	AUD	ORD	25,559	25,559
28-Feb-20	BlackRock Investment Management (UK) Limited	on mkt buy	15.32	AUD	ORD	5,785	5,785
28-Feb-20	BlackRock International Limited	on mkt buy	15.32	AUD	ORD	914	914
28-Feb-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	660	660
28-Feb-20	BlackRock Investment Management (UK) Limited	on mkt buy	15.32	AUD	ORD	83,680	83,680
28-Feb-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	2	2
28-Feb-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	95,853	95,853
28-Feb-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-11,459	-11,459
28-Feb-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-85,530	-85,530
02-Mar-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	6,370	6,370
02-Mar-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	31,910	31,910
02-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	7,668	7,668
02-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-671	-671
02-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,974	1,974
02-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	15.34	AUD	ORD	-1,713	-1,713
02-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	15.34	AUD	ORD	-2,238	-2,238
02-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	15.34	AUD	ORD	-1,366	-1,366
02-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	15.34	AUD	ORD	-366	-366
02-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	15.34	AUD	ORD	-98	-98
02-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,346	-4,346
02-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	660	660
02-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-2	-2
02-Mar-20 02-Mar-20	BlackRock Advisors (UK) Limited BlackRock Investment Management	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-19,020 18,106	-19,020 18,106
00 14- 00	(UK) Limited	in an acir			000	0.007	0.00
03-Mar-20	BlackRock Fund Advisors	in specie	n/a 15.02	AUD AUD	ORD ORD	2,684	2,684
03-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell				-2,244	-2,244
03-Mar-20 03-Mar-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt sell	15.02 15.02	AUD AUD	ORD ORD	130 -105	130 -105
03-Mar-20 03-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.02	AUD	ORD	-105	-105 560
03-Mar-20 03-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	15.02	AUD	ORD	390	390
03-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	15.02	AUD	ORD	-47,459	-47,459
03-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,485	1,485
03-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-23,903	-23,903
03-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	63,600	63,600
03-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-18,107	-18,107
04-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	14.02	AUD	ORD	29,618	29,618
04-Mar-20	BLACKROCK ADVISORS, LLC	on mkt buy	14.02	AUD	ORD	30,142	30,142
04-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	14.02	AUD	ORD	10,751	10,751
04-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.93	AUD	ORD	7,917	7,917
04-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.93	AUD	ORD	3,253	3,253
04-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.93	AUD	ORD	3,227	3,227
04-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	13.77	AUD	ORD	-1,145	-1,145

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04-Mar-20 B	BlackRock Advisors (UK) Limited	on mkt buy	13.77	AUD	ORD	980	98	
	BlackRock Advisors (UK) Limited	on mkt buy	13.77	AUD	ORD	700	70	
	lackRock Institutional Trust Company, National Association	on mkt buy	13.77	AUD	ORD	3,692	3,69	
04-Mar-20 B	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-268	-26	
04-Mar-20 B	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,519	-6,51	
	LACKROCK ADVISORS, LLC	collateral transfer	n/a	AUD	ORD	115	11	
	lackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	4		
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-143,438	-143,43	
N	LACKROCK FINANCIAL IANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	7,096	7,09	
L	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	78,624	78,62	
	BlackRock Investment Management UK) Limited	collateral transfer	n/a	AUD	ORD	55,182	55,18	
	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	1,417	1,41	
05-Mar-20 B	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,668	-7,66	
05-Mar-20 B	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,268	1,26	
	lackRock Institutional Trust	on mkt buy	13.88	AUD	ORD	492	49	
	lackRock Institutional Trust Company, National Association	on mkt buy	13.86	AUD	ORD	1,603	1,60	
05-Mar-20 B	BlackRock Investment Management Australia) Limited	on mkt buy	13.88	AUD	ORD	607	60	
	LACKROCK ADVISORS, LLC	on mkt buy	13.86	AUD	ORD	4,074	4,07	
)5-Mar-20 B	BlackRock Institutional Trust Company, National Association	on mkt buy	13.86	AUD	ORD	15,311	15,31	
05-Mar-20 B	BlackRock Institutional Trust	on mkt buy	13.86	AUD	ORD	2,597	2,59	
5-Mar-20 B	Company, National Association	on mkt buy	13.86	AUD	ORD	1,184	1,18	
05-Mar-20 B	IANAGEMENT, INC.	on mkt buy	13.86	AUD	ORD	1,097	1,09	
)5-Mar-20 B	Canada Limited BlackRock Asset Management	on mkt buy	13.86	AUD	ORD	5,556	5,55	
)5-Mar-20 B	Canada Limited BlackRock Institutional Trust	on mkt buy	13.86	AUD	ORD	7,933	7,93	
	Company, National Association	on mkt buy	13.86	AUD	ORD	6,009	6,00	
	Company, National Association	on mkt buy	13.79	AUD	ORD	38,828	38,82	
	Australia) Limited IlackRock Advisors (UK) Limited	on mkt buy	13.79	AUD	ORD	1,131	1,13	
	BlackRock Advisors (UK) Limited	on mkt sell	13.79	AUD	ORD	-6,954	-6,95	
	BlackRock Advisors (UK) Limited	on mkt buy	13.79	AUD	ORD	720	72	
	BlackRock Advisors (UK) Limited	on mkt buy	13.79	AUD	ORD	65	(
	BlackRock Advisors (UK) Limited	on mkt buy	13.79	AUD	ORD	12,584	12,5	
	BlackRock Advisors (UK) Limited	on mkt buy	13.79	AUD	ORD	720	7:	
	BlackRock Advisors (UK) Limited	on mkt buy	13.79	AUD	ORD	744	7	
(/	BlackRock Investment Management Australia) Limited	on mkt buy	13.79	AUD	ORD	14,651	14,6	
	LACKROCK ADVISORS, LLC	collateral transfer	n/a	AUD	ORD	39	:	
	lackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1,399	1,3	
05-Mar-20 B	BlackRock Advisors (UK) Limited	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	105,594 19,313	105,59 19,3	
05-Mar-20 B	IANAGEMENT, INC. IlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	29,424	29,42	
	LC lackRock Investment Management	collateral transfer	n/a	AUD	ORD	20,422	20,42	
	UK) Limited BackRock Asset Management North	collateral transfer	n/a	AUD	ORD	498	49	
A	sia Limited							
	lackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,838	-2,83	
	lackRock Fund Advisors	in specie	n/a	AUD	ORD	954	98	
	BlackRock Fund Advisors BlackRock Institutional Trust	in specie on mkt buy	n/a 13.10	AUD AUD	ORD ORD	636 1,124	63 1,12	
	Company, National Association	on mkt buy	13.07	AUD	ORD	1,647	1,64	
C	Canada Limited	on mkt buy	13.07	AUD	ORD	7,659	7,6	
С	Company, National Association	on mkt buy	13.07	AUD	ORD	2,929	2,92	
C	Company, National Association	on mkt buy	13.07	AUD	ORD	3,077	3,07	
C	Company, National Association	on mkt sell	13.06	AUD	ORD	-1,163	-1,16	
	BlackRock Advisors (UK) Limited	on mkt sell	13.06	AUD	ORD	-1,103	-1, 10	
	BlackRock Advisors (UK) Limited	on mkt buy	13.06	AUD	ORD	1,022	-23	
	BlackRock Advisors (UK) Limited	on mkt buy	13.06	AUD	ORD	752	75	
06-Mar-20 B	BlackRock Investment Management Australia) Limited	on mkt sell	13.06	AUD	ORD	-5,710	-5,7	
	BlackRock Advisors (UK) Limited	on mkt buy	13.06	AUD	ORD	846	84	

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Date of Change	Person whose relevant interest changed	Consideration giver	Nature of change (4) / Consideration given in relation to change (5)		Class (6) and number of securities affected		Person's votes affected
06-Mar-20	BLACKROCK ADVISORS, LLC	collateral transfer	n/a	AUD	ORD	-155	-155
06-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	378,336	378,336
06-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-8,523	-8,523
06-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-26,409	-26,409
06-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-108,048	-108,048
06-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-75,603	-75,603
06-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-1,916	-1,916
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,668	-7,668
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,224	-4,224
09-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.84	AUD	ORD	1,039	1,039
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	11.41	AUD	ORD	-2,274	-2,274
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	11.41	AUD	ORD	141	141
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	11.41	AUD	ORD	287	287
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	11.41	AUD	ORD	-396	-396
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	11.41	AUD	ORD	3,411	3,411
09-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	11.41	AUD	ORD	3,160	3,160
09-Mar-20 09-Mar-20	BlackRock Japan Co., Ltd.	on mkt buy	11.41	AUD	ORD	1,837	1,837
09-Mar-20 09-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	11.41	AUD	ORD	-36,104	-36,104
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,692	-8,692
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-638	-638
09-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	495	495
09-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-78,970	-78,970
09-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	246,885	246,885
09-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	26,735	26,735
09-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	146,970	146,970
10-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,745	1,745
10-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	11.65	AUD	ORD	-6,950	-6,950
10-Mar-20	BLACKROCK ADVISORS, LLC	on mkt buy	11.65	AUD	ORD	2,143	2,143
10-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	11.65	AUD	ORD	-15,903	-15,903
10-Mar-20	BlackRock Asset Management Canada Limited	on mkt buy	11.65	AUD	ORD	2,420	2,420
10-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.82	AUD	ORD	-38,257	-38,257
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	11.82	AUD	ORD	-1,137	-1,137
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	11.82	AUD	ORD	-1,166	-1,166
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	11.82	AUD	ORD	-146	-146
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	11.82	AUD	ORD	105	105
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	11.82	AUD	ORD	-210	-210
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	11.82	AUD	ORD	1,668	1,668
10-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	11.82	AUD	ORD	585	585
10-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.82	AUD	ORD	18,745	18,745
10-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.82	AUD	ORD	-13,275	-13,275
10-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.82	AUD	ORD	-4,194	-4,194
10-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.82	AUD	ORD	-5,687	-5,687
10-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,145	-2,145
10-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,692	-8,692
10-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	140,132	140,132
10-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,362	-2,362
10-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-18,747	-18,747
10-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-198,942	-198,942
11-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.48	AUD	ORD	1,538	1,538
11-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.48	AUD	ORD	2,403	2,403
11-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,820	2,820
11-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,020	2,115
11-Mar-20	BlackRock Investment Management (UK) Limited		11.50	AUD	ORD	6,343	6,343
	BlackRock Institutional Trust	on mkt buy	11.43	AUD	ORD	28,766	28,766
11-Mar-20	Company National Association		11.43	AUD	ORD	7,732	7,732
11-Mar-20 11-Mar-20	Company, National Association BlackRock Institutional Trust Company, National Association	on mkt buy					
	BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust	on mkt buy on mkt buy	11.43	AUD	ORD	7,581	7,581
11-Mar-20	BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Investment Management			AUD	ORD ORD	7,581	7,581
11-Mar-20 11-Mar-20	BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association	on mkt buy	11.43				

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	Class (6) and securities		Person's votes affect
1-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	11.35	AUD	ORD	-1,169	-1,1
1-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	11.35	AUD	ORD	-420	-4
1-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	11.35	AUD	ORD	-105	-1
1-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	11.35	AUD	ORD	-420	-4
1-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.35	AUD	ORD	55,764	55,7
1-Mar-20	BlackRock Fund Advisors	on mkt sell	11.35	AUD	ORD	-7,187	-7,1
1-Mar-20	BlackRock Fund Advisors	in specie		AUD	ORD	-11,502	-11,5
1-Mar-20	BlackRock Fund Advisors	in specie		AUD	ORD	-4,298	-4,2
1-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,447	-4,2
		collateral transfer			ORD		
1-Mar-20	BlackRock Japan Co., Ltd.		n/a	AUD		-38,396	-38,3
1-Mar-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	7,696	7,6
1-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	669,844	669,8
1-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	17,540	17,5
1-Mar-20	BlackRock Investment Management, LLC		n/a	AUD	ORD	-7,988	-7,9
1-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-14,387	-14,:
2-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	10.69	AUD	ORD	-9,493	-9,4
2-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	10.35	AUD	ORD	-31,976	-31,9
2-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.35	AUD	ORD	2,284	2,
2-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	10.35	AUD	ORD	65	
2-Mar-20 2-Mar-20	BlackRock Institutional Trust	on mkt buy	10.35	AUD	ORD	1,342	1,
0 Mar 00	Company, National Association	on mist call	10.05		000		
2-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	10.35	AUD	ORD	-444	
2-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-129	-
2-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	92,281	92,
2-Mar-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-7,696	-7,
2-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-260,803	-260,
2-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-17,540	-17,
2-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	14,007	14,
2-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-27,662	-27,
3-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	10.02	AUD	ORD	-12,989	-12,
3-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,668	-7,
3-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,096	-6,
3-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.55	AUD	ORD	1,713	1,
3-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	10.55	AUD	ORD	-2,304	-2,
3-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	10.55	AUD	ORD	-1,168	-1,
3-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	10.55	AUD	ORD	-420	
3-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	10.55	AUD	ORD	-296	-
3-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	10.55	AUD	ORD	260	
3-Mar-20	BlackRock Investment Management	on mkt sell	10.55	AUD	ORD	-43,930	-43,
3-Mar-20	(UK) Limited BlackRock Institutional Trust	on mkt buy	10.55	AUD	ORD	4,478	4
	Company, National Association						
3-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,928	-11,
3-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,596	-8,
3-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	8,301	8,
3-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-239,875	-239,
3-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	20,209	20,
3-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	213,112	213
3-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	244,890	244,
3-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	4,372	4,
6-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,828	3,
6-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,914	3, 1,
6-Mar-20 6-Mar-20	BlackRock Fund Advisors BlackRock Investment Management			AUD	ORD	5,139	1, 5,
6-Mar-20	(Australia) Limited BlackRock Investment Management		9.10	AUD	ORD	1,142	1,
	(Australia) Limited	-	9.10	AUD	ORD	-3,492	
6-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell					-3,
6-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.10	AUD	ORD	-322	-
6-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.10	AUD	ORD	130	
6-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.10	AUD	ORD	987	
	BlackRock Advisors (UK) Limited	on mkt buy	9.36	AUD	ORD	1,410	1,
		بيبيط الملام متع	0.10	AUD	ORD	149	
6-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.10				
6-Mar-20 6-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.10	AUD	ORD	-298	-
6-Mar-20 6-Mar-20 6-Mar-20 6-Mar-20		•					

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	Class (6) and securities		Person's votes affecte
16-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	9.10	AUD	ORD	-11,991	-11,99
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.10	AUD	ORD	705	70
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.10	AUD	ORD	-376	-37
16-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.10	AUD	ORD	-568	-56
16-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	9.10	AUD	ORD	24,370	24,37
16-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.10	AUD	ORD	-5,088	-5,08
16-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-4,589 -3,040	-4,58 -3,04
16-Mar-20 16-Mar-20	BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	7,860	-3,04 7,86
16-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	102,163	102,16
16-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	112,147	112,14
16-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	1,533	1,53
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,575	3,57
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,625	1,62
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,625	1,62
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,660	-2,66
17-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.61	AUD	ORD	5,139	5,13
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.61	AUD	ORD	-1,160	-1,10
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.61 9.61	AUD AUD	ORD ORD	-1,168 788	-1,16
17-Mar-20 17-Mar-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt sell	9.61	AUD	ORD	-120	78
7-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.61	AUD	ORD	-894	-89
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.61	AUD	ORD	-377	-37
17-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.61	AUD	ORD	-298	-29
7-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.61	AUD	ORD	980	98
17-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.61	AUD	ORD	-26,526	-26,52
17-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.61	AUD	ORD	19,837	19,8
17-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.61	AUD	ORD	-14,562	-14,50
17-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.61	AUD	ORD	21,997	21,99
17-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,299	-1,29
17-Mar-20 17-Mar-20	BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-11,877 968,834	-11,8 ⁻ 968,8
17-Mar-20 17-Mar-20	BLACKROCK AUVISOIS (OK) LIMITED BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-28,069	-28,0
17-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-329,281	-329,2
17-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-375,156	-375,1
17-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-5,905	-5,9
18-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	9.14	AUD	ORD	-25,483	-25,48
18-Mar-20 18-Mar-20	BlackRock Fund Advisors BlackRock Investment Management	in specie on mkt buy	n/a 9.01	AUD AUD	ORD ORD	-1,342 2,284	-1,3 2,2
	(Australia) Limited						
18-Mar-20 18-Mar-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell on mkt sell	9.01 9.01	AUD AUD	ORD ORD	-1,175 -1,167	-1,1 [°] -1,1
18-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.12	AUD	ORD	-1,107	-1,10
18-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.01	AUD	ORD	380	38
18-Mar-20	BlackRock (Netherlands) B.V.	on mkt sell	9.01	AUD	ORD	-589	-58
18-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.01	AUD	ORD	9,471	9,4
18-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.01	AUD	ORD	-4,450	-4,4
18-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-215	-2
18-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	232,000	232,0
18-Mar-20 18-Mar-20	BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-43,542 0	-43,5
18-Mar-20	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	7,096	7,0
18-Mar-20	LLC BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	6,597	6,5
18-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	0	
19-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	8.88	AUD	ORD	-18,466	-18,4
19-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	8.88	AUD	ORD	-9,361	-9,3
	BlackRock Investment Management	on mkt sell	8.91	AUD	ORD	-4,624	-4,6

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
19-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.77	AUD	ORD	-1,446	-1,44
19-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	9.10	AUD	ORD	-1,612	-1,6
19-Mar-20	BlackRock Investment Management, LLC	on mkt sell	8.77	AUD	ORD	-14,606	-14,60
19-Mar-20	BlackRock Japan Co., Ltd.	on mkt sell	8.77	AUD	ORD	-3,214	-3,2
19-Mar-20	BlackRock Investment Management	on mkt buy	8.79	AUD	ORD	1,713	
	(Australia) Limited	· · · · ,				, -	,
19-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	8.79	AUD	ORD	420	42
19-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	8.79	AUD	ORD	381	38
19-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	8.79	AUD	ORD	130	1:
19-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.79	AUD	ORD	-1,758	-1,7
19-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,298	-4,2
19-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,665	1,6
19-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,680	1,6
19-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,460	1,8
19-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-187,172	-187,1
19-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-769,958	-769,9
19-Mar-20	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-7,097	-7,0
	LLC		174			1,001	
19-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-6,598	-6,5
20-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,345	2,3
20-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	698	6
20-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	9.27	AUD	ORD	-6,438	-6,4
20-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.27	AUD	ORD	-19,607	-19,6
20-Mar-20	BlackRock Institutional Trust	on mkt sell	9.27	AUD	ORD	-3,468	-3,4
20-Mar-20	Company, National Association BlackRock Asset Management	on mkt sell	9.27	AUD	ORD	-3,252	-3,2
20 Mar 20	Canada Limited		0.00			2.007	2.0
20-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.28	AUD	ORD	3,997	3,9
20-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.28	AUD	ORD	1,142	1,1
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.24	AUD	ORD	3,552	3,5
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.28	AUD	ORD	-2,368	-2,3
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.28	AUD	ORD	2,596	2,5
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.28	AUD	ORD	177	1
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.28	AUD	ORD	177	1
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.28	AUD	ORD	1,416	1,4
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.28	AUD	ORD	150	1
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.28	AUD	ORD	1,026	1,0
20-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.28	AUD	ORD	104	1
20-Mar-20	BlackRock Institutional Trust	on mkt buy	9.28	AUD	ORD	21,611	21,6
	Company, National Association	-					
20-Mar-20	BlackRock Asset Management Canada Limited	on mkt buy	9.28	AUD	ORD	822	8
20-Mar-20	BlackRock Fund Advisors	on mkt buy	9.28	AUD	ORD	2,250	2,2
20-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	9.28	AUD	ORD	3,089	3,0
20-Mar-20	BLACKROCK FINANCIAL	on mkt sell	9.28	AUD	ORD	-10,396	-10,3
20-Mar-20	MANAGEMENT, INC. BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,880	3,8
20-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-825	-{
20-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,345	2,3
20-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-221,998	-221,9
20-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-217,185	-217,1
20-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	135,867	135,8
23-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,034	2,0
23-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	15,240	15,2
23-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,352	2,3
23-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.61	AUD	ORD	-2,027	-2,0
23-Mar-20	BlackRock Institutional Trust	on mkt sell	8.61	AUD	ORD	-2,176	-2,1
23-Mar-20	Company, National Association BlackRock Investment Management	on mkt buy	8.69	AUD	ORD	571	Ę
23-Mar-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	8.69	AUD	ORD	1,184	1,1
23-Mar-20 23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	8.69	AUD	ORD	1,167	<u> </u>
23-Mar-20 23-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	8.69	AUD	ORD	-322	-3
23-Mar-20 23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	8.69	AUD	ORD	568	-3
23-Mar-20 23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	8.69	AUD	ORD	736	7
23-Mar-20 23-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	8.69	AUD	ORD	1,840	<i>،</i> 1,8
	BlackRock Advisors (UK) Limited	on mkt buy	8.69	AUD	ORD	312	3
		Strink buy	0.00				
23-Mar-20		on mkt buv	8 69		(URI)	2262	
23-Mar-20 23-Mar-20 23-Mar-20 23-Mar-20	BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC	on mkt buy on mkt buy	8.69 8.69	AUD AUD	ORD ORD	2,368 19,237	2,3 19,2

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Date of Change	Person whose relevant interest changed	Nature of char Consideration given change (CCY	Class (6) and securities		Person's votes affected	
23-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,750	1,750
23-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,940	2,940
23-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	334,494	334,494
23-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-203,481	-203,482
23-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	2,443	2,443
23-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	173,365	173,365
23-Mar-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-57,387	-57,387
23-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	11,888	11,888
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,502	-11,502
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,457	2,457
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,572	4,572
24-Mar-20	BlackRock Investment Management, LLC	on mkt buy	9.22	AUD	ORD	1,974	1,974
24-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	8.89	AUD	ORD	1,250	1,250
24-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.91	AUD	ORD	-621	-621
24-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.80	AUD	ORD	-5,937	-5,937
24-Mar-20	BlackRock Institutional Trust	on mkt sell	8.80	AUD	ORD	-6,130	-6,130
24 Mar 20	Company, National Association	on mkt coll	0 00			10 700	40 70
24-Mar-20	BLACKROCK ADVISORS, LLC BLACKROCK ADVISORS, LLC	on mkt sell	8.80	AUD AUD	ORD ORD	-13,723	-13,723
24-Mar-20 24-Mar-20	BLACKROCK ADVISORS, LLC BLACKROCK FINANCIAL	on mkt sell	8.80 8.80	AUD	ORD	-3,465 -20,281	-3,465
	MANAGEMENT, INC.						
24-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	8.80	AUD	ORD	-7,846	-7,84
24-Mar-20	BlackRock International Limited	on mkt sell	8.80	AUD	ORD	-10,509	-10,50
24-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.80	AUD	ORD	-5,087	-5,08
24-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	8.80	AUD	ORD	-2,056	-2,05
24-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.80	AUD	ORD	-47,600	-47,60
24-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.80	AUD	ORD	-8,415	-8,41
24-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.80	AUD	ORD	-18,446	-18,44
24-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	8.80	AUD	ORD	-10,465	-10,46
24-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	8.80	AUD	ORD	-8,362	-8,36
24-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	8.80	AUD	ORD	-2,934	-2,93
24-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	8.80	AUD	ORD	-2,072	-2,07
24-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	8.80	AUD	ORD	-10,368	-10,36
24-Mar-20	BlackRock Investment Management, LLC	on mkt sell	8.80	AUD	ORD	-883	-88:
24-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.80	AUD	ORD	-27,844	-27,84
24-Mar-20	BlackRock Institutional Trust	on mkt sell	8.80	AUD	ORD	-13,588	-13,58
24-Mar-20	Company, National Association BLACKROCK FINANCIAL	on mkt sell	8.77	AUD	ORD	-1,539	-1,53
24-Mar-20	MANAGEMENT, INC. BlackRock Investment Management	on mkt buy	8.60	AUD	ORD	571	57
24-Mar-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	8.60	AUD	ORD	945	94
24-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	8.60	AUD	ORD	379	37
24-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	8.60	AUD	ORD	1,420	1,42
24-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	8.60	AUD	ORD	7,092	7,09
24-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	8.60	AUD	ORD	286	28
24-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	8.60	AUD	ORD	4,645	4,64
24-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	8.60	AUD	ORD	-65,154	-65,15
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-990	-99
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,230	4,23
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,410	1,41
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,820	2,82
24-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,394	2,39
24-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-374,596	-374,59
24-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	288,687	288,68
24-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	655	65
24-Mar-20	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-8,353	-8,35
24-Mar-20	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	2,122	2,12

Asia Limited 25-Mar-20 BLACKROC MANAGEMI 25-Mar-20 BlackRock I Company, N 25-Mar-20 BlackRock I (UK) Limited 25-Mar-20 BlackRock I (UK) Limited 25-Mar-20 BlackRock I (UK) Limited 25-Mar-20 BlackRock I (Australia) L 25-Mar-20 BlackRock I (Australia) L 25-Mar-20 BlackRock I (Australia) L 25-Mar-20 BlackRock I 25-Mar-20 BlackRock I (Australia) L 25-Mar-20 BlackRock I 25-Mar-20 BlackRock I 26-Mar-20 BlackRock I	changed	change (n in relation to (5)	CCY	securities	I number of affected	Person's votes affecte
MANAGEMI 25-Mar-20 BlackRock I Company, N 25-Mar-20 BlackRock I (UK) Limited 25-Mar-20 BlackRock I (UK) Limited 25-Mar-20 BlackRock I (Australia) L 25-Mar-20 BlackRock I (Australia) L 25-Mar-20 BlackRock I (Australia) L 25-Mar-20 BlackRock I (Australia) L 25-Mar-20 BlackRock I 25-Mar-20 BlackRock I (Australia) L 25-Mar-20 BlackRock I 25-Mar-20 BlackRock I 26-Mar-20 BlackRock I 26-Mar-20 BlackRock I 26-Mar-20 BlackRock I (UK) Limited 26-Mar-20 BlackRock I (UK) Limited 26-Mar-20 BlackRock I (UK) Limited 26-Mar-20 BlackRock I (Australia) L 26-Mar-20 BlackRock I (UK) Limited 26-Mar-20 BlackRock I Company, N 26-Mar-20 BlackRock I Company, N 26-Mar-20 BlackRock I (UK) Limited 26-Mar-20 BlackRock I Company, N 26-Mar-20 BlackRock I (UK) Limited 26-Mar-20 BlackRock I Company, N 26-Mar-20 BlackRock I 26-Mar-20 BlackRock I 26-Mar-	Asset Management North		n/a	AUD	ORD	2,764	2,70
25-Mar-20 BlackRock I Company, N 25-Mar-20 BlackRock I (UK) Limited 25-Mar-20 BlackRock I (LLC 25-Mar-20 BlackRock I (Australia) L 25-Mar-20 BlackRock I (Australia) L 25-Mar-20 BlackRock I (UK) Lim	CK FINANCIAL IENT. INC.	on mkt buy	9.18	AUD	ORD	1,051	1,0
25-Mar-20 BlackRock I Company, N 25-Mar-20 BlackRock I (UK) Limited 25-Mar-20 BlackRock I (Australia) L 25-Mar-20 BlackRock I (Australia) L 25-Mar-20 BlackRock I 26-Mar-20 BlackRock I <	Institutional Trust National Association	on mkt buy	9.00	AUD	ORD	13,179	13,17
25-Mar-20 BlackRock I Company, N 25-Mar-20 BlackRock I (UK) Limited 25-Mar-20 BlackRock I (UK) Limited 25-Mar-20 BlackRock I (Australia) L 25-Mar-20 BlackRock A	Institutional Trust National Association	on mkt buy	9.00	AUD	ORD	1,867	1,80
25-Mar-20 BlackRock I Company, N 25-Mar-20 BlackRock I (UK) Limited 25-Mar-20 BlackRock I (UK) Limited 25-Mar-20 BlackRock I (LC 25-Mar-20 25-Mar-20 BlackRock I (Australia) L 25-Mar-20 25-Mar-20 BlackRock I (Australia) L 25-Mar-20 25-Mar-20 BlackRock I	Institutional Trust	on mkt buy	9.00	AUD	ORD	1,899	1,89
25-Mar-20 BlackRock I Company, N 25-Mar-20 BlackRock I Company, N 25-Mar-20 BlackRock I Company, N 25-Mar-20 BlackRock I 25-Mar-20 BlackRock I 25-Mar-20 BlackRock I (UK) Limited 25-Mar-20 25-Mar-20 BlackRock I (LLC 25-Mar-20 25-Mar-20 BlackRock I (Australia) L 25-Mar-20 25-Mar-20 BlackRock I (Australia) L 25-Mar-20 25-Mar-20 BlackRock I (Australia) L 25-Mar-20 25-Mar-20 BlackRock I (UK) Limited 26-Mar	Institutional Trust	on mkt sell	9.06	AUD	ORD	-325	-32
25-Mar-20 BlackRock I Company, N 25-Mar-20 BlackRock 2 25-Mar-20 BlackRock 2 25-Mar-20 BlackRock 2 25-Mar-20 BlackRock 2 25-Mar-20 BlackRock 1 (UK) Limited LLC 25-Mar-20 BlackRock 1 (LC 25-Mar-20 25-Mar-20 BlackRock 1 (Australia) L 25-Mar-20 25-Mar-20 BlackRock 4 26-Mar-20 BlackRock 1 (UK) Limited 26-Mar-20	Institutional Trust	on mkt sell	9.06	AUD	ORD	-520	-52
25-Mar-20 BlackRock I 25-Mar-20 BlackRock I 25-Mar-20 BlackRock I 25-Mar-20 BlackRock I (UK) Limited 25-Mar-20 BlackRock I (UK) Limited 25-Mar-20 BlackRock I (LLC 25-Mar-20 BlackRock I (Australia) L 25-Mar-20 BlackRock I (Australia) L 25-Mar-20 BlackRock I (Australia) L 25-Mar-20 BlackRock I 26-Mar-20 BlackRock	Institutional Trust	on mkt sell	9.06	AUD	ORD	-969	-9(
25-Mar-20 BlackRock J 25-Mar-20 BlackRock J (UK) Limited 25-Mar-20 BlackRock J 26-Mar-20 BlackRock J 26-Mar-20 BlackRock J 26-Mar-20 BlackRock J	Institutional Trust	on mkt sell	9.06	AUD	ORD	-1,462	-1,4
25-Mar-20 BlackRock I (UK) Limited 25-Mar-20 BlackRock I LLC 25-Mar-20 BlackRock I 25-Mar-20 BlackRock I (Australia) L 25-Mar-20 BlackRock I (Australia) L 25-Mar-20 BlackRock I (Australia) L 25-Mar-20 BlackRock I 26-Mar-20 BlackRock I 26-Mar-20 BlackRock I 26-Mar-20 BlackRock I Company, N<		on mkt sell	9.06	AUD	ORD	-2,225	-2,2
25-Mar-20 BlackRock I (UK) Limited 25-Mar-20 BlackRock I 25-Mar-20 BlackRock I (Australia) L 25-Mar-20 BlackRock I 26-Mar-20 BlackRock I 2		on mkt sell	9.06	AUD	ORD	-2,225	-2,2
(UK) Limited25-Mar-20BlackRock I25-Mar-20BlackRock I(Australia) L25-Mar-2025-Mar-20BlackRock A25-Mar-20BlackRock A26-Mar-20BlackRock A26-Mar-20BlackRock A26-Mar-20BlackRock I(UK) Limited26-Mar-20BlackRock I(UK) Limited26-Mar-20BlackRock ICompany, N26-Mar-20BlackRock ICompany, N26-Mar-20<	Investment Management	on mkt sell	9.06	AUD	ORD	-5,145	-5,1
LLC 25-Mar-20 BlackRock I (Australia) L 25-Mar-20 BlackRock I (Australia) L 25-Mar-20 BlackRock A 25-Mar-20 BlackRock A 26-Mar-20 BlackRock A Company, N 26-Mar-20 BlackRock I (UK) Limited 26-Mar-20 BlackRock I (UK) Limited 26-Mar-20 BlackRock I (UK) Limited 26-Mar-20 BlackRock I Company, N 26-Mar-20	-		9.06	AUD	ORD	-14,449	-14,4
25-Mar-20 BlackRock I (Australia) L 25-Mar-20 BlackRock / 26-Mar-20 BlackRock / <td>Japan Co., Ltd.</td> <td>on mkt sell</td> <td>9.07</td> <td>AUD</td> <td>ORD</td> <td>-3,721</td> <td>-3,7</td>	Japan Co., Ltd.	on mkt sell	9.07	AUD	ORD	-3,721	-3,7
(Australia) L25-Mar-20BlackRock I25-Mar-20BlackRock I26-Mar-20BlackRock I26-Mar-20BlackRock I26-Mar-20BlackRock I26-Mar-20BlackRock I26-Mar-20BlackRock ICompany, NCompany, N26-Mar-20BlackRock ICompany, NCanada Lim26-Mar-20BlackRock I26-Mar-20BlackRock I26-Mar-20BlackRock I26-Mar-20BlackRock I26-Mar-20BlackRock I26-Mar-20BlackRock I26-Mar-20BlackRock I26-Mar-20 <td>Investment Management</td> <td>on mkt buy</td> <td>9.24</td> <td>AUD</td> <td>ORD</td> <td>564</td> <td>-3,7</td>	Investment Management	on mkt buy	9.24	AUD	ORD	564	-3,7
(Australia) L 25-Mar-20 BlackRock / 25-Mar-20 BlackRock / 26-Mar-20 BlackRock / 27-Mar-20 BlackRock / 27-Mar-		on mkt buy	9.24	AUD	ORD	571	5
25-Mar-20BlackRock /25-Mar-20BlackRock /26-Mar-20BlackRock /26-Mar-20		-			ORD		2,3
25-Mar-20 BlackRock / 26-Mar-20 BlackRock / 26-Mar-20 BlackRock / 26-Mar-20 BlackRock I (UK) Limited Company, N 26-Mar-20 BlackRock I Company, N Company, N 26-Mar-20 BlackRock I Company, N Canada Lim 26-Mar-20 BlackRock I Company, N Canada Lim 26-Mar-20 BlackRock I Company, N Canada Lim 26-Mar-20	Advisors (UK) Limited Advisors (UK) Limited	on mkt buy on mkt buy	9.24 9.24	AUD AUD	ORD	2,334 564	2,3
25-Mar-20 BlackRock / 26-Mar-20 BlackRock / 26-Mar-20 BlackRock / 26-Mar-20 BlackRock I (UK) Limited Company, N 26-Mar-20 BlackRock I Company, N Company, N 26-Mar-20 BlackRock I Company, N Canada Lim 26-Mar-20 BlackRock I Company, N Canada Lim 26-Mar-20 BlackRock I Company, N Canada Lim 26-Mar-20 BlackRock I Company, N <td< td=""><td>Advisors (UK) Limited</td><td>on mkt buy</td><td>9.24</td><td>AUD</td><td>ORD</td><td>1,510</td><td>1,5</td></td<>	Advisors (UK) Limited	on mkt buy	9.24	AUD	ORD	1,510	1,5
25-Mar-20 BlackRock / 26-Mar-20 BlackRock / 26-Mar-20 BlackRock / 26-Mar-20 BlackRock I (Australia) L Company, N 26-Mar-20 BlackRock I (UK) Limited Company, N 26-Mar-20 BlackRock I Company, N Company, N 26-Mar-20 BlackRock I Company, N Canada Lim 26-Mar-20 BlackRock I Company, N Canada Lim 26-Mar-20 BlackRock I Company, N Canada Lim 26-Mar-20 <	Advisors (UK) Limited	on mkt sell	9.24	AUD	ORD	-852	-8
25-Mar-20 BlackRock F 25-Mar-20 BlackRock A 25-Mar-20 BlackRock I LLC SackRock I 25-Mar-20 BlackRock A 25-Mar-20 BlackRock A 25-Mar-20 BlackRock A 25-Mar-20 BlackRock F 26-Mar-20 BlackRock F 26-Mar-20 BlackRock F 26-Mar-20 BlackRock I (Australia) L Canar-20 26-Mar-20 BlackRock I (OK) Limited Company, N 26-Mar-20 BlackRock I Company, N Canada Lim 26-Mar-20 BlackRock I Company, N Canada Lim 26-Mar-20 BlackRock I Company, N Canada Lim 26-Mar-20 BlackRock I Company, N Company, N 26-Mar-20 BlackR	Advisors (UK) Limited	on mkt buy	9.24	AUD	ORD	578	 5
25-Mar-20 BlackRock / 25-Mar-20 BlackRock / 25-Mar-20 BlackRock / 25-Mar-20 BLACKROC MANAGEMI 25-Mar-20 25-Mar-20 BlackRock / 26-Mar-20 BlackRock / Company, N 26-Mar-20 26-Mar-20 BlackRock / Company, N 26-Mar-20 26-Mar-20 BlackRock / Company, N 26-Mar-20 BlackRock / Company, N 26-Mar-20 BlackRock / Company, N 26-Mar-20 BlackRock / Company, N 26-Mar-20 BlackRock	· · ·	on mkt sell	9.24	AUD	ORD	-595	-5
25-Mar-20 BlackRock / 25-Mar-20 BlackRock / 25-Mar-20 BLACKROC MANAGEMI 25-Mar-20 25-Mar-20 BlackRock / 26-Mar-20 BlackRock / Company, N 26-Mar-20 26-Mar-20 BlackRock / Canada Lim Company, N 26-Mar-20 BlackRock / Company, N 26-Mar-20 BlackRock / Company, N 26-Mar-20 BlackRock / 26-Mar-20 BlackRock / 26-Mar-20 BlackRock / 26-Mar-20 BlackRock	Fund Advisors	in specie		AUD	ORD	-6,447	-6,4
25-Mar-20 BlackRock / 25-Mar-20 BLACKROC MANAGEMI 25-Mar-20 BlackRock I LLC LLC 25-Mar-20 BlackRock I (UK) Limited Limited 25-Mar-20 BlackRock I (UK) Limited StackRock I 25-Mar-20 BlackRock I 25-Mar-20 BlackRock I 26-Mar-20 BlackRock I Company, N Company, N 26-Mar-20 BlackRock I Company, N Company, N 26-Mar-20 BlackRock I Company, N Canada Lim 26-Mar-20 BlackRock I Company, N Company, N 26-Mar-20 BlackRock I Company, N Company, N 26-Mar-20 BlackRock I Company, N Company, N 26-Mar-20 BlackRock I <td< td=""><td>Japan Co., Ltd.</td><td>collateral transfer</td><td>n/a</td><td>AUD</td><td>ORD</td><td>113,546</td><td>113,5</td></td<>	Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	113,546	113,5
25-Mar-20 BLACKROC MANAGEMI 25-Mar-20 BlackRock I LLC 25-Mar-20 BlackRock I (UK) Limited 25-Mar-20 BlackRock I (UK) Limited 25-Mar-20 BlackRock I 25-Mar-20 BlackRock I 26-Mar-20 BlackRock I Company, N Company, N 26-Mar-20 BlackRock I Company, N Company, N 26-Mar-20 BlackRock I Company, N Canada Lim 26-Mar-20 BlackRock I Company, N Canada Lim 26-Mar-20 BlackRock I Company, N Canada Lim 26-Mar-20 BlackRock I Company, N Company, N 26-Mar-20 BlackRock I Company, N Company, N <	Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-6,149	-6,1
25-Mar-20 BlackRock I LLC 25-Mar-20 BlackRock I (UK) Limited 25-Mar-20 BlackRock A Asia Limited 26-Mar-20 BlackRock F 26-Mar-20 BlackRock F 26-Mar-20 BlackRock F 26-Mar-20 BlackRock F 26-Mar-20 BlackRock I (Australia) L Candar-20 26-Mar-20 BlackRock I (Australia) L Company, N 26-Mar-20 BlackRock I (OUK) Limited Company, N 26-Mar-20 BlackRock I Company, N Company, N 26-Mar-20 BlackRock I Company, N Canada Lim 26-Mar-20 BlackRock I Company, N Can	CK FINANCIÁL IENT, INC.	collateral transfer	n/a	AUD	ORD	-782	-7
25-Mar-20 BlackRock I (UK) Limited 25-Mar-20 BlackRock A Asia Limited 26-Mar-20 BlackRock F 26-Mar-20 BlackRock I (Australia) L 26-Mar-20 26-Mar-20 BlackRock I (UK) Limited 26-Mar-20 26-Mar-20 BlackRock I Company, N 26-Mar-20 26-Mar-20 BlackRock I 26-Mar-20 BlackRock A 26-Mar-20 BlackRock A 26-Mar-20 BlackRock A 26-Mar-	Investment Management,	collateral transfer	n/a	AUD	ORD	11,871	11,8
25-Mar-20 BlackRock / Asia Limited 26-Mar-20 BlackRock F 26-Mar-20 BlackRock I (Australia) L 26-Mar-20 26-Mar-20 BlackRock I (UK) Limited 26-Mar-20 26-Mar-20 BlackRock I Company, N 26-Mar-20 26-Mar-20 BlackRock I	Investment Management	collateral transfer	n/a	AUD	ORD	10,052	10,0
26-Mar-20 BlackRock F 26-Mar-20 BLACKROC 26-Mar-20 BLACKROC F 26-Mar-20 BlackRock F 26-Mar-20 BlackRock I Company, N Company, N 26-Mar-20 BlackRock I Company, N Company, N 26-Mar-20 BlackRock I Company, N Company, N 26-Mar-20 BlackRock I Company, N Canada Lim 26-Mar-20 BlackRock I Company, N Company, N 26-Mar-20 BlackRock I 26-Mar-20 BlackRock I 26-Mar-20 BlackRock I 26-Mar-20 BlackRock I 26-Mar-20 BlackR	Asset Management North	collateral transfer	n/a	AUD	ORD	1,770	1,7
26-Mar-20 BlackRock I 26-Mar-20 BlackRock I (Australia) L 26-Mar-20 BLACKROC 26-Mar-20 BLACKROC 26-Mar-20 BlackRock I (UK) Limited 26-Mar-20 BlackRock I Company, N 26-Mar-20 BlackRock I Company, N 26-Mar-20 BlackRock I Company, N 26-Mar-20 BlackRock I (UK) Limited 26-Mar-20 BlackRock I Company, N 26-Mar-20 BlackRock I (Australia) L 26-Mar-20 BlackRock A	Fund Advisors	in specie	n/a	AUD	ORD	-1,342	-1,3
26-Mar-20 BlackRock I (Australia) L 26-Mar-20 BLACKROC 26-Mar-20 BlackRock I (UK) Limited 26-Mar-20 BlackRock I (UK) Limited 26-Mar-20 BlackRock I Company, N 26-Mar-20 BlackRock I Company, N 26-Mar-20 BlackRock I (UK) Limited 26-Mar-20 BlackRock I Canada Lim 26-Mar-20 BlackRock I Company, N 26-Mar-20 BlackRock I (Australia) L 26-Mar-20 BlackRock I 2	Fund Advisors	in specie	n/a	AUD	ORD	-11,880	-11,8
(Australia) L 26-Mar-20 BLACKROC 26-Mar-20 BlackRock I (UK) Limited 26-Mar-20 BlackRock I Company, N 26-Mar-20 BlackRock I (UK) Limited 26-Mar-20 BlackRock I Canada Lim 26-Mar-20 BlackRock I Company, N 26-Mar-20 BlackRock I 26-Mar-20 BlackRock I	Fund Advisors	in specie	n/a	AUD	ORD	-7,425	-7,4
26-Mar-20 BlackRock I (UK) Limited 26-Mar-20 BlackRock I Company, N 26-Mar-20 BlackRock I Company, N 26-Mar-20 BlackRock I Company, N 26-Mar-20 BlackRock I (UK) Limited 26-Mar-20 BlackRock I Canada Lim 26-Mar-20 BlackRock I Company, N 26-Mar-20 BlackRock I 26-Mar-20	Investment Management Limited	on mkt buy	9.24	AUD	ORD	12,928	12,9
(UK) Limited 26-Mar-20 BlackRock I Company, N 26-Mar-20 BlackRock I Company, N 26-Mar-20 BlackRock I (UK) Limited 26-Mar-20 BlackRock I Company, N 26-Mar-20 BlackRock I Company, N 26-Mar-20 BlackRock I Company, N 26-Mar-20 BlackRock A 26-Mar-20 BlackRock A 26-	CK ADVISORS, LLC	on mkt sell	9.20	AUD	ORD	-6,618	-6,6
26-Mar-20 BlackRock I Company, N 26-Mar-20 BlackRock I Company, N 26-Mar-20 BlackRock I (UK) Limited 26-Mar-20 BlackRock I (UK) Limited 26-Mar-20 BlackRock I Canada Lim 26-Mar-20 BlackRock I Company, N 26-Mar-20 BlackRock I 26-Mar-20 BlackRock I <td< td=""><td>Investment Management</td><td>on mkt sell</td><td>9.24</td><td>AUD</td><td>ORD</td><td>-1,489</td><td>-1,4</td></td<>	Investment Management	on mkt sell	9.24	AUD	ORD	-1,489	-1,4
26-Mar-20 BlackRock I Company, N 26-Mar-20 BlackRock I (UK) Limited 26-Mar-20 BlackRock I Canada Lim 26-Mar-20 BlackRock I Canada Lim 26-Mar-20 BlackRock I Company, N 26-Mar-20 BlackRock I Company, N 26-Mar-20 BlackRock I (Australia) L 26-Mar-20 BlackRock A	Institutional Trust National Association	on mkt sell	9.20	AUD	ORD	-17,231	-17,2
26-Mar-20 BlackRock I (UK) Limited 26-Mar-20 BlackRock I Canada Lim 26-Mar-20 BlackRock I Company, N 26-Mar-20 BlackRock I Company, N 26-Mar-20 BlackRock I Company, N 26-Mar-20 BlackRock I (Australia) L 26-Mar-20 BlackRock A	Institutional Trust National Association	on mkt sell	9.20	AUD	ORD	-3,096	-3,0
26-Mar-20 BlackRock / Canada Lim 26-Mar-20 BlackRock I Company, N Company, N 26-Mar-20 BlackRock I Company, N Company, N 26-Mar-20 BlackRock I Company, N Company, N 26-Mar-20 BlackRock I (Australia) L Company, N 26-Mar-20 BlackRock /	Investment Management	on mkt sell	9.24	AUD	ORD	-2,068	-2,0
26-Mar-20 BlackRock I Company, N 26-Mar-20 BlackRock I Company, N 26-Mar-20 BlackRock I (Australia) L 26-Mar-20 BlackRock A	Asset Management	on mkt sell	9.20	AUD	ORD	-4,372	-4,3
26-Mar-20 BlackRock I Company, N 26-Mar-20 BlackRock I (Australia) L 26-Mar-20 BlackRock A	Institutional Trust	on mkt sell	9.20	AUD	ORD	-7,274	-7,2
26-Mar-20 BlackRock I (Australia) L 26-Mar-20 BlackRock A	Institutional Trust	on mkt sell	9.24	AUD	ORD	-201	-2
26-Mar-20 BlackRock / 26-Mar-20 BlackRock / 26-Mar-20 BlackRock / 26-Mar-20 BlackRock / 26-Mar-20 BlackRock / 26-Mar-20 BlackRock (National Association Investment Management	on mkt buy	9.22	AUD	ORD	7,974	7,9
26-Mar-20BlackRock /26-Mar-20BlackRock /26-Mar-20BlackRock /26-Mar-20BlackRock /26-Mar-20BlackRock /	Advisors (UK) Limited	on mkt buy	9.22	AUD	ORD	564	5
26-Mar-20 BlackRock / 26-Mar-20 BlackRock / 26-Mar-20 BlackRock / 26-Mar-20 BlackRock (Advisors (UK) Limited	on mkt buy	9.22	AUD	ORD	578	5
26-Mar-20BlackRock /26-Mar-20BlackRock /26-Mar-20BlackRock (Advisors (UK) Limited	on mkt buy	9.22	AUD	ORD	416	4
26-Mar-20 BlackRock / 26-Mar-20 BlackRock (Advisors (UK) Limited	on mkt buy	9.22	AUD	ORD	1,551	1,5
26-Mar-20 BlackRock (Advisors (UK) Limited	on mkt buy	9.22	AUD	ORD	2,295	2,2
26 Mar 20 Black Deals	(Netherlands) B.V.	on mkt buy	9.22	AUD	ORD	598	Ę
	Fund Advisors	in specie	n/a	AUD	ORD	-7,425	-7,4
	Fund Advisors	in specie	n/a	AUD	ORD	1,420	1,4
	Fund Advisors	in specie	n/a	AUD	ORD	1,475	1,4
	Fund Advisors	in specie	n/a	AUD	ORD	2,840	2,8
	Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	90,286	90,2
	Advisors (UK) Limited CK FINANCIAL	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	<u>73,158</u> 71	73,1

Date of Change	Person whose relevant interest changed	Nature of char Consideration given change (n in relation to	CCY	Class (6) and securities		Person's otes affecte
26-Mar-20	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-7,065	-7,06
26-Mar-20	LLC BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	58,519	58,51
26-Mar-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	28	2
27-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,415	-7,41
27-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,065	2,06
27-Mar-20	BlackRock Investment Management	on mkt buy	9.41	AUD	ORD	9,714	9,71
	(Australia) Limited	,					,
27-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.41	AUD	ORD	1,757	1,75
27-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.41	AUD	ORD	2,656	2,65
27-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	9.35	AUD	ORD	24,536	24,53
27-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	9.35	AUD	ORD	5,259	5,25
27-Mar-20	BlackRock Institutional Trust	on mkt buy	9.35	AUD	ORD	5,230	5,23
7 Mar 20	Company, National Association	on mist coll	0.29			6 6 4 7	6.54
27-Mar-20 27-Mar-20	BLACKROCK ADVISORS, LLC BlackRock Institutional Trust	on mkt sell on mkt sell	9.28 9.28	AUD AUD	ORD ORD	-6,517 -20,720	-6,51 -20,72
	Company, National Association					•	
27-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.28	AUD	ORD	-3,485	-3,48
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.28	AUD	ORD	-3,896	-3,89
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.28	AUD	ORD	-3,162	-3,16
27-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	9.28	AUD	ORD	-4,398	-4,39
27-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.28	AUD	ORD	-7,315	-7,31
27-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.38	AUD	ORD	-345	-34
27-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	9.03	AUD	ORD	-1,692	-1,69
27-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.03	AUD	ORD	571	57
27-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt sell	9.03	AUD	ORD	-4,512	-4,51
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.03	AUD	ORD	1,168	1,16
27-Mar-20 27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.03	AUD	ORD	284	28
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.03	AUD	ORD	608	60
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.03	AUD	ORD	210	2
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.03	AUD	ORD	191	1
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.03	AUD	ORD	1,672	1,6
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.03	AUD	ORD	382	3
27-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.03	AUD	ORD	210	2
27-Mar-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,596	8,5
27-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	386,140	386,1
27-Mar-20 27-Mar-20	BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	<u>691,336</u> 118	<u> </u>
27-Mar-20	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-6,068	-6,00
27-Mar-20	LLC BlackRock Investment Management		n/a	AUD	ORD	-70,326	-70,32
27-Mar-20	(UK) Limited BlackRock Asset Management North		n/a	AUD	ORD	-280	-28
	Asia Limited BlackRock Fund Advisors			AUD	ORD		
30-Mar-20 30-Mar-20	BlackRock Fund Advisors	in specie	n/a n/a	AUD	ORD	-14,890 -7,445	-14,89 -7,44
30-Mar-20 30-Mar-20	BlackRock Fund Advisors	in specie in specie	n/a	AUD	ORD	-7,445	-7,44
30-Mar-20 30-Mar-20	BlackRock Investment Management	on mkt buy	9.71	AUD	ORD	2,284	2,2
30-Mar-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	9.71	AUD	ORD	-308	-3
30-Mar-20 30-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.71	AUD	ORD	-308	-3
30-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.71	AUD	ORD	-3,549	-3,5
30-Mar-20	BlackRock Fund Advisors	on mkt buy	9.71	AUD	ORD	7,678	7,6
30-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-251,550	-251,5
30-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-509,257	-509,2
30-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	762	7
30-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-4,817	-4,8
30-Mar-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	88,344	88,3
30-Mar-20	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	1,076	1,0
21 Mar 20	Asia Limited	in chooic	n/o			4 770	4 7
31-Mar-20	BlackRock Fund Advisors	in specie	n/a n/a	AUD AUD	ORD ORD	1,770	1,7
	BlackRock Fund Advisors	in specie				1,416	<u>1,4</u> -7,0
31-Mar-20 31-Mar-20	BlackRock Fund Advisors	in specie	n/a	ДПП		-/ 1115	- / / ·
31-Mar-20 31-Mar-20 31-Mar-20	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD AUD	ORD ORD	-7,015 268	-7,0

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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
31-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.83	AUD	ORD	-2,314	-2,3
31-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.83	AUD	ORD	-2,507	-2,5
31-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.83	AUD	ORD	-2,939	-2,9
31-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	9.83	AUD	ORD	-12,167	-12,1
31-Mar-20	BLACKROCK FINANCIAL	on mkt sell	9.83	AUD	ORD	-10,688	-10,6
31-Mar-20	MANAGEMENT, INC. BlackRock International Limited	on mkt sell	9.83	AUD	ORD	-4,799	-4,7
31-Mar-20	BlackRock Institutional Trust	on mkt sell	9.83	AUD	ORD	-4,799	-4,7
	Company, National Association						
31-Mar-20	BLACKROCK ADVISORS, LLC	on mkt sell	9.83	AUD	ORD	-2,229	-2,2
31-Mar-20	BlackRock Institutional Trust	on mkt sell	9.83	AUD	ORD	-9,470	-9,4
31-Mar-20	Company, National Association BlackRock Advisors (UK) Limited	on mkt sell	9.83	AUD	ORD	-6,758	-6,7
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.83	AUD	ORD	-0,756	-0,7 -4,7
31-Mar-20	BlackRock Asset Management	on mkt sell	9.83	AUD	ORD	-4,747	-4,7 -1,8
	Canada Limited						
31-Mar-20	BlackRock Asset Management Canada Limited	on mkt sell	9.83	AUD	ORD	-10,445	-10,4
31-Mar-20	BlackRock Institutional Trust	on mkt sell	9.83	AUD	ORD	-16,907	-16,9
31-Mar-20	Company, National Association BlackRock Institutional Trust	on mkt sell	9.83	AUD	ORD	-10,455	-10,4
31-Mar-20	Company, National Association BlackRock Investment Management	on mkt buy	9.81	AUD	ORD	1,411	1,4
	(Australia) Limited					·	
31-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.71	AUD	ORD	1,128	1,1
31-Mar-20	BlackRock Investment Management (UK) Limited	on mkt buy	9.71	AUD	ORD	1,940	1,9
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.71	AUD	ORD	1,197	1,*
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.71	AUD	ORD	4,676	4,6
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.71	AUD	ORD	3,507	3,5
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.71	AUD	ORD	454	4
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.71	AUD	ORD	1,562	1,5
31-Mar-20	BlackRock Institutional Trust Company, National Association	on mkt buy	9.71	AUD	ORD	496	4
31-Mar-20	BlackRock Institutional Trust	on mkt buy	9.71	AUD	ORD	12,286	12,2
	Company, National Association						
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt sell	9.71	AUD	ORD	-4,676	-4,6
31-Mar-20	BlackRock Advisors (UK) Limited	on mkt buy	9.71	AUD	ORD	2,646	2,6
31-Mar-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.71	AUD	ORD	15,968	15,9
31-Mar-20	BlackRock Institutional Trust	on mkt buy	9.71	AUD	ORD	61,252	61,2
31-Mar-20	Company, National Association BlackRock Investment Management	on mkt buy	9.71	AUD	ORD	92,135	92,1
31-Mar-20	(UK) Limited BlackRock Institutional Trust	on mkt buy	9.71	AUD	ORD	7,325	7,3
	Company, National Association					·	
31-Mar-20	BlackRock (Netherlands) B.V.	on mkt buy	9.71	AUD	ORD	10,010	10,0
31-Mar-20	BlackRock Investment Management (UK) Limited	on mkt sell	9.71	AUD	ORD	-12,839	-12,8
31-Mar-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	424,032	424,0
31-Mar-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	169,068	169,0
31-Mar-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	4,284	4,2
31-Mar-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	158,188	158,
31-Mar-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	143,905	143,9
31-Mar-20	(UK) Limited BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	390	;
01-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,834	-3,8
01-Apr-20 01-Apr-20	BlackRock Institutional Trust	on mkt sell	9.93	AUD	ORD	-1,678	-3,0
01-Apr-20	Company, National Association BlackRock Institutional Trust	on mkt sell	9.93	AUD	ORD	-1,004	-1,(
01-Apr-20	Company, National Association BlackRock Investment Management,	on mkt sell	9.93	AUD	ORD	-3,168	-3,
01-Apr-20	LLC BlackRock Institutional Trust	on mkt sell	9.93	AUD	ORD	-5,375	-5,3
•	Company, National Association						· · ·
01-Apr-20	BlackRock Investment Management (UK) Limited	on mkt sell	9.93	AUD	ORD	-1,329	-1,3
01-Apr-20	BlackRock Japan Co., Ltd.	on mkt sell	9.93	AUD	ORD	-1,829	-1,8
01-Apr-20	BlackRock Japan Co., Ltd.	on mkt sell	9.93	AUD	ORD	-13,963	-13,9
01-Apr-20	BlackRock Japan Co., Ltd.	on mkt sell	9.93	AUD	ORD	-4,154	-4,1
	BlackRock Japan Co., Ltd.	on mkt sell	9.93	AUD	ORD	-4,767	-4,7
01-Apr-20	• •						
	BlackRock Institutional Trust Company, National Association	on mkt sell	9.93	AUD	ORD	-716	-

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	Class (6) and securities		Person's votes affecte
01-Apr-20	BlackRock Investment Management, LLC		9.93	AUD	ORD	-40,734	-40,73
01-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.93	AUD	ORD	-1,290	-1,29
01-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,144	-18,14
01-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,536	-4,5
01-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,760	2,70
01-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,725	1,7
01-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,280	11,2
01-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.98	AUD	ORD	1,157	1,1
01-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.98	AUD	ORD	2,255	2,2
01-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.99	AUD	ORD	11,285	11,2
01-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.98	AUD	ORD	-1,381	-1,3
01-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.98	AUD	ORD	-1,363	-1,3
01-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.98	AUD	ORD	-1,384	-1,3
01-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.08	AUD	ORD	2,352	2,3
01-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.08	AUD	ORD	2,340	2,3
01-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	10.08	AUD	ORD	-320	-3
01-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.08	AUD	ORD	987	ç
01-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.08	AUD	ORD	-56,426	-56,4
01-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	10.08	AUD	ORD	4,910	4,9
01-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-164,062	-164,0
01-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	285,641	285,6
01-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	13,374	13,3
01-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	71,235	71,2
01-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	75,137	75,1
01-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	4,903	4,9
02-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-10,444	-10,4
02-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,968	-5,9
02-Apr-20 02-Apr-20	BlackRock Fund Advisors BlackRock Institutional Trust	in specie on mkt sell	n/a 9.66	AUD AUD	ORD ORD	-11,936 -1,162	-11,9 -1,1
02-Apr-20	Company, National Association BlackRock Institutional Trust	on mkt sell	9.66	AUD	ORD	-673	-6
02-Apr-20	Company, National Association BlackRock Institutional Trust	on mkt sell	9.66	AUD	ORD	-4,554	-4,5
02-Apr-20	Company, National Association BlackRock Investment Management	on mkt buy	9.66	AUD	ORD	846	8
02-Apr-20	(Australia) Limited BLACKROCK FINANCIAL	on mkt sell	9.66	AUD	ORD	-18,034	-18,0
02-Apr-20	MANAGEMENT, INC. BLACKROCK FINANCIAL	on mkt sell	9.66	AUD	ORD	-6,243	-6,2
	MANAGEMENT, INC.						
02-Apr-20 02-Apr-20	BlackRock International Limited BlackRock Institutional Trust	on mkt sell on mkt sell	9.66 9.66	AUD AUD	ORD ORD	-7,540 -62,822	-7,5 -62,8
00 1	Company, National Association		0.00	A 1 1 -	000	0 =	
02-Apr-20	BLACKROCK ADVISORS, LLC	on mkt sell	9.66	AUD	ORD	-2,762	-2,7
02-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.66	AUD	ORD	-58,299	-58,2
02-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.66	AUD	ORD	-10,303	-10,3
02-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.66	AUD	ORD	-15,875	-15,8
02-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.66	AUD	ORD	-2,365	-2,3
02-Apr-20	BlackRock Investment Management (UK) Limited		9.66	AUD	ORD	-1,571	-1,5
02-Apr-20	BlackRock Asset Management Canada Limited	on mkt sell	9.66	AUD	ORD	-2,476	-2,4
02-Apr-20	BlackRock Asset Management Canada Limited	on mkt sell	9.66	AUD	ORD	-12,607	-12,6
02-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.66	AUD	ORD	-23,823	-23,8
	BlackRock Institutional Trust Company, National Association	on mkt sell	9.66	AUD	ORD	-15,006	-15,0
02-Apr-20		on mkt buy	9.62	AUD	ORD	4,991	4,9
02-Apr-20 02-Apr-20	BlackRock Investment Management (Australia) Limited	on mix buy					
•	•	on mkt buy	9.62	AUD	ORD	2,227	2,2

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
02-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	9.62	AUD	ORD	322	32
02-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	9.62	AUD	ORD	284	28
02-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	9.62	AUD	ORD	385	38
)2-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	9.62	AUD	ORD	-1,171	-1,17
02-Apr-20	BlackRock Investment Management, LLC	on mkt buy	9.62	AUD	ORD	2,431	2,43
02-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	9.62	AUD	ORD	49,792	49,79
02-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.62	AUD	ORD	-4,807	-4,80
02-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	9.62	AUD	ORD	15,019	15,01
02-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.62	AUD	ORD	4,374	4,37
02-Apr-20	BLACKROCK ADVISORS, LLC	collateral transfer	n/a	AUD	ORD	30	3
02-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-184,796	-184,79
02-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	148,885	148,88
02-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-16,582	-16,58
02-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-94,855	-94,85
02-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-58,279	-58,27
02-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	4,351	4,35
03-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-819	-81
03-Apr-20 03-Apr-20	BlackRock Investment Management (Australia) Limited		9.73	AUD	ORD	22,743	22,74
03-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	9.60	AUD	ORD	-8,593	-8,59
03-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.60	AUD	ORD	-1,560	-1,56
03-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.60	AUD	ORD	-46,630	-46,63
03-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	9.60	AUD	ORD	-21,508	-21,50
)3-Apr-20	BlackRock Investment Management, LLC	on mkt sell	9.60	AUD	ORD	-4,510	-4,51
03-Apr-20	BlackRock International Limited	on mkt sell	9.60	AUD	ORD	-7,541	-7,54
)3-Apr-20	BLACKROCK ADVISORS, LLC	on mkt sell	9.60	AUD	ORD	-5,935	-5,93
03-Apr-20	BlackRock Institutional Trust	on mkt sell	9.60	AUD	ORD	-109,988	-109,98
03-Apr-20	Company, National Association BlackRock Institutional Trust	on mkt sell	9.60	AUD	ORD	-18,072	-18,07
03-Apr-20	Company, National Association BlackRock Institutional Trust	on mkt sell	9.60	AUD	ORD	-32,371	-32,37
03-Apr-20	Company, National Association BLACKROCK FINANCIAL	on mkt sell	9.60	AUD	ORD	-5,420	-5,42
03-Apr-20	MANAGEMENT, INC. BlackRock Asset Management	on mkt sell	9.60	AUD	ORD	-5,288	-5,28
03-Apr-20	Canada Limited BlackRock Asset Management	on mkt sell	9.60	AUD	ORD	-25,878	-25,87
03-Apr-20	Canada Limited BlackRock Institutional Trust	on mkt sell	9.60	AUD	ORD	-53,179	-53,17
03-Apr-20	Company, National Association BlackRock Institutional Trust	on mkt sell	9.60	AUD	ORD	-29,808	-29,80
03-Apr-20	Company, National Association BlackRock Institutional Trust	on mkt sell	9.77	AUD	ORD	-2,135	-2,13
03-Apr-20	Company, National Association BlackRock Institutional Trust	on mkt sell	9.77	AUD	ORD	-1,242	-1,24
03-Apr-20	Company, National Association BlackRock Institutional Trust	on mkt sell	9.77	AUD	ORD	-210	-21
03-Apr-20	Company, National Association BlackRock Investment Management	on mkt buy	9.58	AUD	ORD	6,281	6,28
03-Apr-20	(Australia) Limited BlackRock Investment Management	on mkt buy	9.58	AUD	ORD	1,142	1,14
03-Apr-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	9.58	AUD	ORD	-2,286	-2,28
03-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	9.58	AUD	ORD	648	64
03-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	9.58	AUD	ORD	65	6
03-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	9.58	AUD	ORD	291	29
03-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	9.58	AUD	ORD	2,681	2,68
03-Apr-20	BLACKROCK ADVISORS, LLC	on mkt buy	9.58	AUD	ORD	4,000	4,00
03-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	9.58	AUD	ORD	61,179	61,1
03-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	9.58	AUD	ORD	14,542	14,5
03-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt buy	9.58	AUD	ORD	4,821	4,82
					000	220	-33
03-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-330	
03-Apr-20 03-Apr-20	BLACKROCK ADVISORS, LLC	collateral transfer	n/a	AUD	ORD	-30	-3
03-Apr-20 03-Apr-20 03-Apr-20 03-Apr-20							-33 -3 -320,35 106,75

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	Class (6) and securities		Person's votes affecte	
	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-3,050	-3,0	
03-Apr-20	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-192,707	-192,70	
•	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-127,778	-127,7	
	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-20,509	-20,5	
06-Apr-20 I	BlackRock Advisors (UK) Limited	on mkt buy	10.16	AUD	ORD	1,398	1,3	
	BlackRock Advisors (UK) Limited	on mkt sell	10.16	AUD	ORD	-5,870	-5,8	
	BlackRock Advisors (UK) Limited	on mkt buy	10.16	AUD	ORD	710	7	
	BlackRock Advisors (UK) Limited	on mkt sell	10.16	AUD	ORD	-620	-6	
	BlackRock Advisors (UK) Limited	on mkt sell	10.16	AUD	ORD	-525	-5	
	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD AUD	ORD ORD	8,704 1,780	<u> </u>	
	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	43,897	43,8	
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-967,103	-967,1	
06-Apr-20 I	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-1,068	-1,0	
06-Apr-20 I	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-70,584	-70,5	
06-Apr-20 I	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-182,194	-182,1	
06-Apr-20 I	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-2,632	-2,6	
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,820	-5,8	
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,542	-5,6	
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,820	-5,8	
07-Apr-20 I	BlackRock Institutional Trust Company, National Association	on mkt sell	10.94	AUD	ORD	-7,141	-7,1	
07-Apr-20 I	BlackRock Institutional Trust Company, National Association	on mkt sell	10.94	AUD	ORD	-8,949	-8,9	
07-Apr-20 l	BlackRock Institutional Trust Company, National Association	on mkt sell	10.94	AUD	ORD	-6,220	-6,2	
07-Apr-20 I	BlackRock Investment Management (Australia) Limited	on mkt buy	10.94	AUD	ORD	1,593	1,5	
	BLACKROCK ADVISORS, LLC	on mkt sell	10.94	AUD	ORD	-32,661	-32,6	
07-Apr-20 I	BlackRock Investment Management, LLC	on mkt sell	10.94	AUD	ORD	-1,504	-1,5	
07-Apr-20 I	BLACKROCK ADVISORS, LLC	on mkt sell	10.94	AUD	ORD	-3,790	-3,7	
	BlackRock Institutional Trust Company, National Association	on mkt sell	10.94	AUD	ORD	-69,227	-69,2	
	BlackRock Institutional Trust Company, National Association	on mkt sell	10.94	AUD	ORD	-12,180	-12,1	
	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	10.94	AUD	ORD	-2,801	-2,8	
	BlackRock Asset Management Canada Limited	on mkt sell	10.94	AUD	ORD	-3,578	-3,5	
	BlackRock Asset Management Canada Limited	on mkt sell	10.94	AUD	ORD	-16,681	-16,6	
. (BlackRock Institutional Trust Company, National Association	on mkt sell	10.94	AUD	ORD	-35,658	-35,6	
. (BlackRock Institutional Trust Company, National Association	on mkt sell	10.94	AUD	ORD	-19,282	-19,2	
((Australia) Limited		10.99	AUD	ORD	5,710	5,7	
	BlackRock Advisors (UK) Limited	on mkt buy	10.91	AUD	ORD	1,143	1,1	
	BlackRock Advisors (UK) Limited	on mkt buy	10.99	AUD	ORD	324	3	
	BlackRock Advisors (UK) Limited	on mkt buy	10.99	AUD	ORD	187		
	BlackRock Advisors (UK) Limited	on mkt sell	10.99	AUD	ORD	-2,346	-2,3	
	BlackRock Advisors (UK) Limited	on mkt buy	10.99 10.99	AUD AUD	ORD ORD	3,429	3,4	
	BlackRock Advisors (UK) Limited BlackRock Fund Advisors	on mkt buy in specie		AUD	ORD	225 6,528	6,5	
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,840	2,8	
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,392		
	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-132,501	-132,	
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-41,608	-41,6	
07-Apr-20 I	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-225	-2	
07-Apr-20 I	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-28,443	-28,4	
(BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	-16,999	-16,9	
	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-3,750	-3,7	
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,271	2,2	
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,488	-11,4	
•	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,744	-5,7	
. (BlackRock Institutional Trust Company, National Association	on mkt sell	10.64	AUD	ORD	-4,028	-4,0	
	BlackRock Institutional Trust Company, National Association	on mkt sell	10.64	AUD	ORD	-8,516	-8,	

Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	Class (6) and securities	d number of affected	Person's votes affected
08-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.64	AUD	ORD	-9,174	-9,17
08-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	10.64	AUD	ORD	-4,937	-4,93
08-Apr-20	BlackRock Japan Co., Ltd.	on mkt sell	10.64	AUD	ORD	-912	-91
08-Apr-20	BlackRock Japan Co., Ltd.	on mkt sell	10.64	AUD	ORD	-3,461	-3,46
08-Apr-20	BlackRock Japan Co., Ltd.	on mkt sell	10.64	AUD	ORD	-5,002	-5,00
08-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.70	AUD	ORD	137	13
08-Apr-20	BlackRock Investment Management, LLC	on mkt sell	10.64	AUD	ORD	-8,060	-8,06
08-Apr-20	BlackRock Investment Management, LLC	on mkt sell	10.64	AUD	ORD	-2,629	-2,62
08-Apr-20	BlackRock Investment Management, LLC	on mkt sell	10.64	AUD	ORD	-62,544	-62,54
08-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.65	AUD	ORD	-20,739	-20,73
08-Apr-20	BlackRock Institutional Association Company, National Association	on mkt sell	10.65	AUD	ORD	-6,688	-6,68
08-Apr-20	BlackRock Institutional Trust	on mkt sell	10.65	AUD	ORD	-6,667	-6,66
08-Apr-20	Company, National Association BlackRock Investment Management	on mkt buy	10.61	AUD	ORD	25,650	25,65
08-Apr-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	10.66	AUD	ORD	2,284	2,28
08-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.61	AUD	ORD	5,130	5,13
08-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.61	AUD	ORD	1,120	1,12
08-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.61	AUD	ORD	384	38
08-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.61	AUD	ORD	1,120	1,12
08-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-245,838	-245,83
08-Apr-20 08-Apr-20	BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-422,216 386	-422,21 38
08-Apr-20	MANAGEMENT, INC. BlackRock Investment Management,		n/a	AUD	ORD	58,682	58,68
08-Apr-20	LLC BlackRock Investment Management		n/a	AUD	ORD	555,596	555,59
08-Apr-20	(UK) Limited BlackRock Asset Management North		n/a	AUD	ORD	886	88
09-Apr-20	Asia Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,510	-7,51
09-Apr-20	BlackRock Fund Advisors	in specie		AUD	ORD	1,795	1,79
09-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,795	1,79
)9-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.78	AUD	ORD	-11,901	-11,90
09-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.78	AUD	ORD	-8,528	-8,52
09-Apr-20	BLACKROCK ADVISORS, LLC	on mkt sell	10.78	AUD	ORD	-35,155	-35,15
09-Apr-20	BLACKROCK ADVISORS, LLC	on mkt sell	10.78	AUD	ORD	-5,212	-5,21
09-Apr-20 09-Apr-20	BlackRock Institutional Trust	on mkt sell	10.78	AUD	ORD	-100,830	-100,83
09-Apr-20	Company, National Association BlackRock Institutional Trust	on mkt sell	10.78	AUD	ORD	-16,634	-16,63
09-Apr-20	Company, National Association BLACKROCK FINANCIAL	on mkt sell	10.78	AUD	ORD	-455	-45
	MANAGEMENT, INC.				ORD		-4,73
09-Apr-20	BlackRock Asset Management Canada Limited	on mkt sell	10.78	AUD		-4,734	
09-Apr-20	BlackRock Asset Management Canada Limited	on mkt sell	10.78	AUD	ORD	-25,340	-25,34
09-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.78	AUD	ORD	-49,464	-49,46
09-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.78	AUD	ORD	-30,747	-30,74
09-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	10.81	AUD	ORD	2,850	2,85
09-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.81	AUD	ORD	282	28
09-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.81	AUD	ORD	368	36
09-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.81	AUD	ORD	306	30
09-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	10.81	AUD	ORD	291	29
09-Apr-20	BlackRock (Netherlands) B.V.	on mkt buy	10.81	AUD	ORD	5,770	5,77
09-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	10.81	AUD	ORD	-3,603	-3,60
09-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	424,966	424,96
09-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-13,567	-13,56
09-Apr-20	BLACKROCK FINANCIÁL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	47	4
09-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-13,568	-13,56
09-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-376,550	-376,55
09-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	524	52
10-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1	

Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	Class (6) and securities		Person's votes affecte
10-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	4	
10-Apr-20		collateral transfer	n/a	AUD	ORD	365	36
10-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-35,391	-35,39
10-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-402	-40
13-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,104	-12,10
13-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	29,523	29,52
13-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-28,146	-28,14
13-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a n/a	AUD AUD	ORD ORD	<u>8,872</u> 55	8,8
13-Apr-20	BlackRock Capital Management, Inc.						
13-Apr-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-436	-43
13-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-47,201	-47,20
13-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-117,248	-117,24
13-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-899	-8
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,542	4,5
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,355	11,3
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	36,336	36,3
14-Apr-20 14-Apr-20	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD AUD	ORD ORD	38,607	<u>38,6</u> -17,5
14-Apr-20 14-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,572	-17,5 -4,5
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-18,336	-18,3
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,438	-3,4
14-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,527	2,5
14-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.24	AUD	ORD	-6,810	-6,8
14-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.26	AUD	ORD	-5,828	-5,8
14-Apr-20	BLACKROCK ADVISORS, LLC	on mkt sell	11.24	AUD	ORD	-24,992	-24,9
14-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.24	AUD	ORD	-67,454	-67,4
14-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.24	AUD	ORD	-12,448	-12,4
14-Apr-20	BlackRock Asset Management Canada Limited	on mkt sell	11.24	AUD	ORD	-3,290	-3,2
14-Apr-20	BlackRock Asset Management Canada Limited	on mkt sell	11.24	AUD	ORD	-2,463	-2,4
14-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.24	AUD	ORD	-22,110	-22,1
14-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.24	AUD	ORD	-18,020	-18,0
14-Apr-20	BLACKROCK ADVISORS, LLC	on mkt sell	11.24	AUD	ORD	-1,956	-1,9
14-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	11.29	AUD	ORD	10,693	10,6
14-Apr-20	BlackRock (Netherlands) B.V.	on mkt buy	11.29	AUD	ORD	659	6
14-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	117,780	117,7
14-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	295,998	295,9
14-Apr-20	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	-55	-
14-Apr-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-45	-
14-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-27,389	-27,3
14-Apr-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-109	-1
15-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,616	-5,6
15-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,020	-7,0
15-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,542	4,5
15-Apr-20 15-Apr-20	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD AUD	ORD ORD	2,271 36,336	2,2
15-Apr-20	BlackRock Fund Advisors	in specie	1/a	AUD	ORD	-21,060	-21,0
15-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,494	-6,4
15-Apr-20	BlackRock Institutional Trust	on mkt sell	11.56	AUD	ORD	-5,029	-5,0
15-Apr-20	Company, National Association BlackRock Institutional Trust	on mkt sell	11.56	AUD	ORD	-1,903	-1,9
15-Apr-20	Company, National Association BlackRock Institutional Trust	on mkt sell	11.56	AUD	ORD	-1,095	-1,0
15-Apr 20	Company, National Association BlackRock Advisors (UK) Limited	on mkt coll	11 56	AUD		2.024	
15-Apr-20 15-Apr-20	BlackRock Advisors (UK) Limited BlackRock Investment Management,	on mkt sell on mkt sell	11.56 11.56	AUD	ORD ORD	-2,034 -2,112	-2,0 -2,1
15-Apr-20	LLC	on mkt sell	11.56	AUD	ORD	-1,187	-2,1
15-Apr-20	LLC BlackRock Investment Management,		11.56	AUD	ORD	-29,564	-29,5
		on mittooll	11 EC			20 564	20 E

Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	Class (6) and securities		Person's votes affecte
15-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.60	AUD	ORD	9,597	9,59
15-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.59	AUD	ORD	813	8
15-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.60	AUD	ORD	-10,063	-10,00
15-Apr-20	BlackRock Institutional Trust	on mkt sell	11.60	AUD	ORD	-1,594	-1,59
15-Apr-20	Company, National Association BlackRock Institutional Trust	on mkt sell	11.60	AUD	ORD	-1,544	-1,54
15-Apr-20	Company, National Association BlackRock Advisors (UK) Limited	on mkt buy	11.54	AUD	ORD	1,142	1,14
15-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	11.54	AUD	ORD	-1,142	-1,1
15-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	11.54	AUD	ORD	642	6
15-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	11.54	AUD	ORD	426	4
15-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	11.54	AUD	ORD	-7,425	-7,4
15-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	11.54	AUD	ORD	1,136	1,1
15-Apr-20	BlackRock Asset Management Canada Limited	on mkt buy	11.54	AUD	ORD	357	3
15-Apr-20	BlackRock Investment Management (UK) Limited	on mkt buy	11.54	AUD	ORD	11,645	11,6
15-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	69,519	69,5
15-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	171,278	171,2
15-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	78,930	78,9
16-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,697	4,6
16-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,170	-7,1
16-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,525	-9,5
16-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,840	2,8
16-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.14	AUD	ORD	-4,977	-4,9
16-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.14	AUD	ORD	-4,381	-4,3
16-Apr-20	BLACKROCK ADVISORS, LLC	on mkt sell	11.14	AUD	ORD	-16,542	-16,5
16-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.14	AUD	ORD	-54,282	-54,2
16-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.14	AUD	ORD	-7,238	-7,2
16-Apr-20	BlackRock Asset Management Canada Limited	on mkt sell	11.14	AUD	ORD	-704	-7
16-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.14	AUD	ORD	-10,204	-10,2
16-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	11.08	AUD	ORD	1,396	1,3
16-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	11.08	AUD	ORD	-1,031	-1,0
16-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	11.08	AUD	ORD	384	3
16-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	11.08	AUD	ORD	297	2
16-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	11.08	AUD	ORD	1,143	1,1
16-Apr-20 16-Apr-20	BlackRock Advisors (UK) Limited BlackRock Institutional Trust	on mkt sell on mkt sell	11.08 11.08	AUD AUD	ORD ORD	-3,426 -4,941	-3,4 -4,9
10 4 00	Company, National Association		1		000	00.000	00.0
16-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD AUD	ORD	-96,969	-96,9
16-Apr-20 16-Apr-20	BlackRock Advisors (UK) Limited BlackRock Capital Management, Inc.	collateral transfer collateral transfer	n/a n/a	AUD	ORD ORD	-530,157 61	-530,1
16-Apr-20	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	4	
16-Apr-20	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	264	2
16-Apr-20	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	403,708	403,7
16-Apr-20	(UK) Limited BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	1	
17-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,092	1,0
17-Apr-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,512	-11,5
17-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.57	AUD	ORD	-6,720	-6,7
17-Apr-20	BLACKROCK ADVISORS, LLC	on mkt sell	11.57	AUD	ORD	-15,693	-15,6
17-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.57	AUD	ORD	-64,016	-64,0
17-Apr-20	BlackRock Institutional Trust Company, National Association	on mkt sell	11.57	AUD	ORD	-14,176	-14,1
17-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.57	AUD	ORD	570	5
17-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	11.57	AUD	ORD	-15,960	-15,9
17-Apr-20 17-Apr-20	BlackRock Advisors (UK) Limited	on mkt buy	11.57	AUD	ORD	852	-15,8
17-Apr-20 17-Apr-20	BlackRock Advisors (UK) Limited	on mkt sell	11.57	AUD	ORD	-591	-5
17-Apr-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-79,260	-79,2
17-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	375,905	375,9
17-Apr-20	BlackRock Capital Management, Inc.		n/a	AUD	ORD	-61	-
17-Apr-20	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	-4	

17-Apr-20 LC BlackRock Investment Management collateral transfer n/a AUD ORD 25,991 17-Apr-20 LC BlackRock Assessment Management collateral transfer n/a AUD ORD -11 17-Apr-20 LC (Limited BlackRock Assess Management North collateral transfer n/a AUD ORD -12 22-Apr-20 BlackRock First Advances in specie n/a AUD ORD -14 22-Apr-20 BlackRock Instatutorul Company, National Association on m/s cell 11.26 AUD ORD -2.512 22-Apr-20 BlackRock Instatutorul Company, National Association on m/s cell 11.27 AUD ORD -2.512 22-Apr-20 BlackRock Instatutorul Company, National Association on alterial transfer n/a AUD ORD -2.512 22-Apr-20 BlackRock Instatutorul Company, National Association on alterial transfer n/a AUD ORD -2.502 22-Apr-20 BlackRock Instatutorul Company, Batteria Management North on alterial transfer n/a AUD ORD -5.532 22-Apr-20 BlackRock Investment Management n/a AUD ORD	te of ange	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	Class (6) and securities		Person's votes affect
17-Apr.20 BiockRock investment Management I collateral transfer nia AUD ORD -1 20-Apr.20 BackRock Asset Management North calibratial transfer nia AUD ORD -1 20-Apr.20 BackRock Asset Management North in specio nia AUD ORD -7.6452 20-Apr.20 BackRock Inter Management in specio nia AUD ORD -2.592 20-Apr.20 BackRock Institutional Trust on mit sell 11.426 AUD ORD -2.582 20-Apr.20 BackRock Institutional Trust on mit sell 11.268 AUD ORD -2.812 20-Apr.20 BackRock Motors UNCL onlateral transfer nia AUD ORD -2.832 20-Apr.20 BackRock Motors UNCL collateral transfer nia AUD ORD -2.732 20-Apr.20 BackRock Krock Trust Actions in specie nia AUD ORD -2.832 20-Apr.20 BackRock Krock Trust Actions in specie nia AUD ORD	-	-	_		AUD	ORD	25,991	25,9
Tr-Apr.20 BiodRook Asset Managemenk North Colliteral transfer Yia AUD ORD -1 28-bpr-20 BiodRook Fund Advisors in specie Yia AUD ORD 7,045 28-bpr-20 BiodRook Fund Advisors in specie Yia AUD ORD 2,130 28-bpr-20 BiodRook Institutional Trastition in specie Yia AUD ORD 2,130 28-bpr-20 BiodRook Institutional Trastition on mixt sell 11.26 AUD ORD 2,296 28-bpr-20 BiodRook Institutional Trastition on mixt sell 11.26 AUD ORD -2,396 28-bpr-20 BiodRook Institutional Rosocitation on mixt sell 11.26 AUD ORD -38,365 28-bpr-20 BiodRook Institutional Rosocitation on mixt sell 11.26 AUD ORD -38,365 28-bpr-20 BiodRook Institutional Rosocitation on mixt sell 11.26 AUD ORD -38,365 28-bpr-20 BiodRook Roso Rosocitation on mixt sell 11.26	pr-20 Bl	lackRock Investment Management	collateral transfer	n/a	AUD	ORD	-410,937	-410,9
20.4.p.:20 BlackRock Fund Advision in specie n'a AUD ORD 7.045 20.40pr.20 BlackRock Tund Advisors in specie n'a AUD ORD 2,130 20.40pr.20 BlackRock Institutional Association in specie n'a AUD ORD 2,130 20.40pr.20 BlackRock Institutional Association on mk buy 11.28 AUD ORD 2,246 20.40pr.20 BlackRock Institutional Trust on mk buy 11.28 AUD ORD 2,246 20.40pr.20 BlackRock Institutional Collateral Itransfer n'a AUD ORD 2419 33 55 20.40pr.20 BlackRock Investment Management, collateral Itransfer n'a AUD ORD 78.630 20.40pr.20 BlackRock Investment Management, collateral Itransfer n'a AUD ORD 78.630 20.40pr.20 BlackRock Investment Management, collateral Itransfer n'a AUD ORD 78.630 21.40pr.20 BlackRock Intrastitutional Itransfer n'a AUD	pr-20 Bl	lackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-1	
20.4pc/20 BlackRook Fund Advisors in specie n/a AUD ORD 4,542 204-pc/20 BlackRook Fund Advisors in specie n/a AUD ORD 4,542 204-pc/20 BlackRook Fund Advisors in mix sell 11.40 AUD ORD 2,5413 20-4pr.20 BlackRook Fund Advisors in mix sell 11.25 AUD ORD 2,296 20-4pr.20 BlackRook Fund Advisors in mix sell 11.26 AUD ORD 2,396 20-4pr.20 BlackRook Advisors (UK) Limited on mix sell 11.26 AUD ORD 23,497 20-4pr.20 BlackRook Krock Final Advisors collateral transfer n/a AUD ORD 27,692 20-4pr.20 BlackRook Final Advisors in specie n/a AUD ORD 68,525 21-4pr.20 BlackRook Final Advisors in specie n/a AUD ORD 6,63 21-4pr.20 BlackRook Final Advisors in specie n/a AUD ORD 5,636 <td></td> <td></td> <td>in specie</td> <td>n/a</td> <td>AUD</td> <td>ORD</td> <td>-7 045</td> <td>-7,0</td>			in specie	n/a	AUD	ORD	-7 045	-7,0
28.Apr.20 BiskRock Fund Advisors in specie n'a AUD ORD 5,133 2Apr.20 BiskRock Institutional Association n mkt sell 11.40 AUD ORD -5,613 22Apr.20 BiskRock Institutional Association n mkt sell 11.26 AUD ORD -2,213 22Apr.20 BiskRock Institutional Association n mkt sell 11.26 AUD ORD -2,33,82 23Apr.20 BiskRock Institutional Institution n mkt sell 11.26 AUD ORD -333,643 23Apr.20 BiskRock Institutional Institution n nit sell 11.26 AUD ORD -333,643 22Apr.20 BiskRock Institutional Institution n nit sell n nit sell <td< td=""><td></td><td></td><td>· ·</td><td></td><td></td><td>-</td><td></td><td>4,5</td></td<>			· ·			-		4,5
20-Apr-20 BiackRock Institutional Trust on mit sell 11.40 AUD ORD -5.613 20-Apr-20 BiackRock Advisors (UNC) Limited on mit sell 11.26 AUD ORD -2.815 20-Apr-20 BiackRock Institutional Association mit sell 11.26 AUD ORD -2.815 20-Apr-20 BiackRock Institutional Masociation mit sell 11.26 AUD ORD -33.859 20-Apr-20 BiackRock Advisors (UNL) collateral transfer n'a AUD ORD -79.830 20-Apr-20 BiackRock Investment Management, collateral transfer n'a AUD ORD 79.830 20-Apr-20 BiackRock Investment Management, collateral transfer n'a AUD ORD -68.93 21-Apr-20 BiackRock Fund Advisors in specie n'a AUD ORD -58.53 21-Apr-20 BiackRock Fund Advisors in specie n'a AUD ORD -58.53 21-Apr-20 BiackRock Fund Advisors in specie n'a AUD ORD -5.63			· · ·					2,1
Company, National Association Company, National Association Case 22/Apr.20 BlackRock Arbistor (UK) Limited on mkt bay 11.26 AUD ORD 2.236 22/Apr.20 BlackRock Institutional Trust on mkt sell 11.26 AUD ORD 3.8369 22/Apr.20 BlackRock Advisors (UK) Limited collateral transfer n'a AUD ORD 113.838 22/Apr.20 BlackRock Advisors (UK) Limited collateral transfer n'a AUD ORD 7.8.633 22/Apr.20 BlackRock Investment Management, collateral transfer n'a AUD ORD 469,525 21/Apr.20 BlackRock Investment Management north collateral transfer n'a AUD ORD 469,525 21/Apr.20 BlackRock Indivisors in specie n'a AUD ORD 469,525 21/Apr.20 BlackRock Indivisors in specie n'a AUD ORD 4,532 21/Apr.20 BlackRock Institutional Trust on mkt sell 10.97 AUD ORD 4,532 21/Apr.20 BlackRock Inst			•					-5,6
20.4p.29 BlackRook Advisors (UK) Limited on mixt sell 11.26 AUD ORD 2,286 24.4p.29 BlackRook Institutional Association nm kt sell 11.26 AUD ORD -2,815 24.4p.20 BlackRook Institutional Association nm kt sell 11.26 AUD ORD -33,859 22.4p.20 BlackRook Advisors (UV) Limited collateral transfer n/a AUD ORD -33,859 23.4p.72 BlackRook Institutional Management, collateral transfer n/a AUD ORD 79,630 24.4p.72 BlackRook Investment Management, collateral transfer n/a AUD ORD 469,525 24.4p.20 BlackRook Investment Management, collateral transfer n/a AUD ORD 469,523 24.4p.20 BlackRook Finad Advisors in specie n/a AUD ORD 45,633 21.4p.20 BlackRook Finad Advisors in specie n/a AUD ORD 4,63,01 21.4p.20 BlackRook Finad Advisors in specie n/a AUD ORD 4,63,0	-			11.10	NOD	OND	0,010	0,0
20.4.p.:20 BlackRock Institutional Trust on mixt sell 11.26 AUD ORD -2.615 20.4.p.:20 BLACKROCK ADVISORS, LLC on mixt sell 11.26 AUD ORD -3.8369 20.4.p.:20 BLACKROCK ADVISORS, LLC on mixt sell 11.26 AUD ORD -119.389 20.4.p.:20 BLACKROCK FINANCALL collateral transfer n'a AUD ORD 73.630 20.4.p.:20 BLACROCK INSTERMENt Management, collateral transfer n'a AUD ORD 73.630 20.4.p.:20 BLACROCK INSTERMENT Management North, collateral transfer n'a AUD ORD 16.52 21.4.p.:20 BlackRock Ind Advisors in specie n'a AUD ORD 16.22 21.4.p.:20 BlackRock Ind Advisors in specie n'a AUD ORD 1.62 21.4.p.:20 BlackRock Ind Advisors in specie n'a AUD ORD 1.62 21.4.p.:20 BlackRock Ind Advisors in specie n'a AUD ORD 1.62 <td></td> <td></td> <td>on mkt buy</td> <td>11.26</td> <td>AUD</td> <td>ORD</td> <td>2,296</td> <td>2,2</td>			on mkt buy	11.26	AUD	ORD	2,296	2,2
20-Apr 20 BLACKROCK ADVISORS, LLC on mkt sell 11.26 AUD ORD -13.389 20-Apr 20 BlackRock Japa Co., Lud. collateral transfer n/a AUD ORD -113.399 20-Apr 20 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 217 ADP-20 BlackRock Investment Management, collateral transfer n/a AUD ORD 78,630 20-Apr 20 BlackRock Investment Management, collateral transfer n/a AUD ORD 68 21-Apr 20 BlackRock Investment Management, collateral transfer n/a AUD ORD -6.636 21-Apr 20 BlackRock Fund Advisors in specie n/a AUD ORD -6.636 21-Apr 20 BlackRock Fund Advisors in specie n/a AUD ORD -6.636 21-Apr 20 BlackRock Fund Advisors in specie n/a AUD ORD -1.631 21-Apr 20 BlackRock Fund Advisors in specie n/a AUD ORD -1.631	pr-20 Bl	lackRock Institutional Trust	•	11.26	AUD	ORD		-2,6
20-Apr20 BlackRock Advisors - 119,389 20-Apr20 BlackRock Advisors NULD ORD -322,0405 20-Apr20 BlackRock Advisors ORD -322,0405 20-Apr20 BlackRock Advisors ORD -221 MANACCHMENT, INC. Ollateral transfer n/a AUD ORD 736,530 20-Apr20 BlackRock Investment Management collateral transfer n/a AUD ORD 746,530 20-Apr20 BlackRock Ind Advisors in specie n/a AUD ORD -5,636 21-Apr20 BlackRock Find Advisors in specie n/a AUD ORD -5,636 21-Apr20 BlackRock Find Advisors in specie n/a AUD ORD -5,636 21-Apr20 BlackRock Institutions in specie n/a AUD ORD -5,636 21-Apr20 BlackRock Institutions in specie n/a AUD ORD -7,610 21-Apr20 BlackRock Institutions in specie n/a AUD			on mkt sell	11.26	AUD	ORD	-33.859	-33,8
20-Apr:20 BlackRock Advisors (UK) Limited collateral transfer n/a AUD ORD 217 CAp-P20 BLACKROCK FINANCIAL collateral transfer n/a AUD ORD 7217 CAP-D20 BLACKROCK FINANTERM Management, collateral transfer n/a AUD ORD 76,630 C20-Apr:20 BlackRock Asset Management North collateral transfer n/a AUD ORD 68,632 21-Apr:20 BlackRock Finand Advisors in specie n/a AUD ORD -5,636 21-Apr:20 BlackRock Finand Advisors in specie n/a AUD ORD -5,636 21-Apr:20 BlackRock Finand Advisors in specie n/a AUD ORD -1,6371 21-Apr:20 BlackRock Finand Advisors in specie n/a AUD ORD -1,6371 21-Apr:20 BlackRock Institutional Trust on mkt sell 10.97 AUD ORD -1,6371 21-Apr:20 BlackRock Institutional Trust on mkt sell 10.97 AUD ORD								-119,3
20-Apr-20 BLACKROCK PINANCIAL collateral transfer n/a AUD ORD 217 20-Apr-20 BlackRock Investment Management. collateral transfer n/a AUD ORD 79.630 20-Apr-20 BlackRock Investment Management. collateral transfer n/a AUD ORD 489.525 CULU Linited in specie n/a AUD ORD 489.525 21-Apr-20 BlackRock Ind Advisors in specie n/a AUD ORD 5.636 21-Apr-20 BlackRock Ind Advisors in specie n/a AUD ORD 5.636 21-Apr-20 BlackRock Institutional Trust on mkt sell 10.97 AUD ORD -1.631 21-Apr-20 BlackRock Institutional Trust on mkt sell 10.97 AUD ORD -1.631 21-Apr-20 BlackRock Institutional Trust on mkt sell 10.97 AUD ORD -5.130 21-Apr-20 BlackRock Institutional Trust on mkt sell 10.97 AUD ORD <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-320,4</td></t<>								-320,4
20-Apr-20 BlockRock Investment Management, collateral transfer n'a AUD ORD 79,630 20-Apr-20 BlockRock Investment Management, collateral transfer n'a AUD ORD 469,525 (UK) Umited SinkRock Asset Management North collateral transfer n'a AUD ORD 668 27-Apr-20 BlockRock Find Advisors in specie n'a AUD ORD 5,633 27-Apr-20 BlockRock Institutional Trust on mick sell 10.97 AUD ORD 4,061 27-Apr-20 BlockRock Institutional Trust on mick sell 10.97 AUD ORD -16,631 27-Apr-20 BlockRock Institutional Trust on mick sell 10.97 AUD ORD -16,631 27-Apr-20 BlockRock Institutional Trust on mick sell 10.97 AUD ORD -5,130 21-Apr-20 BlockRock Institutional Trust on mick sell 10.97 AUD ORD -5,130 21-Apr-20 BlockRock Institutional Trust on mick sell 10.97 AUD	pr-20 Bl	LACKROCK FINANCIAL						2
20: Apr.20 BiackRock Investment Management Collateral transfer n/a AUD ORD 468;525 (U) Lumited BiackRock Asset Management North collateral transfer n/a AUD ORD 68 21: Apr.20 BiackRock Fund Advisors in specie n/a AUD ORD 56.38 21: Apr.20 BiackRock Fund Advisors in specie n/a AUD ORD -56.38 21: Apr.20 BiackRock Institutional Trust on mkt sell 10.97 AUD ORD -56.061 21: Apr.20 BiackRock Institutional Trust on mkt sell 10.97 AUD ORD -16.031 21: Apr.20 BiackRock Institutional Trust on mkt sell 10.97 AUD ORD -51.031 21: Apr.20 BiackRock Advisors (UK) Limited on mkt sell 10.97 AUD ORD -51.031 21: Apr.20 BiackRock Advisors (UK) Limited on mkt buy 10.97 AUD ORD -50.031 21: Apr.20 BiackRock Advisors (UK) Limited on mkt buy 10.97 AU	pr-20 Bl	lackRock Investment Management,	collateral transfer	n/a	AUD	ORD	79,630	79,6
BiackRock Asset Management North collateral transfer n/a AUD ORD 68 21-0p-20 BiackRock Fund Advisors in specie n/a AUD ORD -56:83 21-Apr-20 BiackRock Fund Advisors in specie n/a AUD ORD -7:640 21-Apr-20 BiackRock Institutional Trust on mixt sell 10.97 AUD ORD -7:640 21-Apr-20 BiackRock Institutional Trust on mixt sell 10.97 AUD ORD -1,371 21-Apr-20 BiackRock Institutional Trust on mixt sell 10.97 AUD ORD -16.031 21-Apr-20 BiackRock Institutional Trust on mixt sell 10.97 AUD ORD -5.130 21-Apr-20 BiackRock Investment Management on mixt sell 10.97 AUD ORD -5.130 21-Apr-20 BiackRock Institutional Trust on mixt buy 10.97 AUD ORD -2.97 21-Apr-20 BiackRock Advisors (UK) Limited on mixt buy 10.97 AUD ORD	pr-20 Bl	lackRock Investment Management	collateral transfer	n/a	AUD	ORD	469,525	469,5
21-Apr-20 ElackRock Fund Advisors in specie n/a AUD ORD -5,658 21-Apr-20 BlackRock Fund Advisors in specie n/a AUD ORD -7,640 21-Apr-20 BlackRock Institutional Trust on mkt sell 10.97 AUD ORD -6,661 21-Apr-20 BlackRock Institutional Trust on mkt sell 10.96 AUD ORD -16,031 21-Apr-20 BlackRock Institutional Trust on mkt sell 10.97 AUD ORD -16,031 21-Apr-20 BlackRock Institutional Trust on mkt sell 10.97 AUD ORD -9,117 21-Apr-20 BlackRock Investment Management on mkt sell 10.97 AUD ORD -9,117 21-Apr-20 BlackRock Advisors (UK) Limited on mkt buy 10.97 AUD ORD 5,130 21-Apr-20 BlackRock Advisors (UK) Limited on mkt buy 10.97 AUD ORD -1,026 21-Apr-20 BlackRock Advisors (UK) Limited on mkt buy 10.97 AUD			collateral transfer	n/a	AUD	ORD	68	
21-Apr-20 BlackRock Fund Advisors in specie n/a AUD ORD 1,820 21-Apr-20 BlackRock Institutional Trust on mkt sell 10.97 AUD ORD -7,640 21-Apr-20 BlackRock Institutional Trust on mkt sell 10.97 AUD ORD -8,061 21-Apr-20 BlackRock Institutional Trust on mkt sell 10.97 AUD ORD -16,031 21-Apr-20 BlackRock Institutional Trust on mkt sell 10.97 AUD ORD -16,031 21-Apr-20 BlackRock Institutional Trust on mkt sell 10.97 AUD ORD -16,031 21-Apr-20 BlackRock Institutional Trust on mkt sell 10.97 AUD ORD 5,130 (Australia) Limited on mkt sell 10.97 AUD ORD -1,026 21-Apr-20 BlackRock Advisors (UK) Limited on mkt sell 10.97 AUD ORD -1,026 21-Apr-20 BlackRock Advisors (UK) Limited on mkt buy 10.97 AUD ORD <td< td=""><td>A</td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	A	-						
21-Apr.20 BlackRock Fund Advisors in specie n/a AUD ORD 1,820 21-Apr.20 BlackRock Fund Advisors in specie n/a AUD ORD -7,640 21-Apr.20 BlackRock Institutional Trust on mixt sell 10.97 AUD ORD -1,371 21-Apr.20 BlackRock Institutional Trust on mixt sell 10.97 AUD ORD -16.031 21-Apr.20 BlackRock Institutional Trust on mixt sell 10.97 AUD ORD -16.031 21-Apr.20 BlackRock Institutional Trust on mixt sell 10.97 AUD ORD -5.130 21-Apr.20 BlackRock Advisors (UK) Limited on mixt sell 10.97 AUD ORD -1.026 21-Apr.20 BlackRock Advisors (UK) Limited on mixt sell 10.97 AUD ORD -1.026 21-Apr.20 BlackRock Advisors (UK) Limited on mixt sell 10.97 AUD ORD -1.026 21-Apr.20 BlackRock Institutional Trust on mixt sell 10.97 AUD								-5,6
21-Apr-20 BlackRock Investment Maragement Company, National Association 10.97 AUD ORD -8,061 21-Apr-20 BlackRock Investment Maragement (Anstrelia) Limited 0.97 AUD ORD -1,371 21-Apr-20 BlackRock Investment Maragement (Anstrelia) Limited 0.97 AUD ORD -16,031 21-Apr-20 BlackRock Institutional Trust (Anstrelia) Limited 0 mtk sell 10.97 AUD ORD -8,1512 21-Apr-20 BlackRock Institutional Trust (Anstrelia) Limited 0 mtk sell 10.97 AUD ORD -5,130 21-Apr-20 BlackRock Advisors (UK) Limited 0 mtk sell 10.97 AUD ORD -1,026 21-Apr-20 BlackRock Advisors (UK) Limited 0 mtk sell 10.97 AUD ORD -1,026 21-Apr-20 BlackRock Advisors (UK) Limited 0 mtk sell 10.97 AUD ORD -4,8391 21-Apr-20 BlackRock Advisors (UK) Limited 0 mtk toy 10.97 AUD ORD -5,444 21-Apr-20 BlackRock Insthutonal Trust 0 mtk toy	vpr-20 Bl	lackRock Fund Advisors	in specie	n/a	AUD	ORD	1,820	1,8
Company, National Association 21-Apr-20 BlackRock Investment Management on mkt sell 10.96 AUD ORD -1.371 21-Apr-20 BlackRock Investment Management on mkt sell 10.97 AUD ORD -16.031 21-Apr-20 BlackRock Institutional Trust on mkt sell 10.97 AUD ORD -16.031 21-Apr-20 BlackRock Institutional Trust on mkt sell 10.97 AUD ORD -9.117 Company, National Association 0 nmkt sell 10.97 AUD ORD 5,130 Chartanov (Australia) Limited on mkt sell 10.97 AUD ORD 5,700 Chartanov (Australia) Limited on mkt sell 10.97 AUD ORD 297 21-Apr-20 BlackRock Institutional Trust on mkt sell 10.97 AUD ORD 297 21-Apr-20 BlackRock Advisors (UK) Limited on mkt buy 10.97 AUD ORD 7.944 21-Apr-20 BlackRock Advisors (UK) Limited on mkt buy 10.97 AUD ORD 7.944	vpr-20 Bl	lackRock Fund Advisors	in specie	n/a			-7,640	-7,6
21-Apr-20 BlackRock Investment Management on mixt sell 10.96 AUD ORD -1,371 21-Apr-20 BlackRock Institutional Trust on mixt sell 10.97 AUD ORD -18,512 21-Apr-20 BlackRock Institutional Trust on mixt sell 10.97 AUD ORD -18,512 20-many, National Association on mixt sell 10.97 AUD ORD -9,117 21-Apr-20 BlackRock Institutional Trust on mixt sell 10.97 AUD ORD 5,130 21-Apr-20 BlackRock Investment Management on mixt buy 10.97 AUD ORD -1,026 21-Apr-20 BlackRock Institutional Trust on mixt buy 10.97 AUD ORD -1,026 21-Apr-20 BlackRock Institutional Trust on mixt buy 10.97 AUD ORD -1,026 21-Apr-20 BlackRock Institutional Trust on mixt buy 10.97 AUD ORD -66,669 21-Apr-20 BlackRock Institutional Trust on mixt buy 10.97 AUD	•		on mkt sell	10.97	AUD	ORD	-8,061	-8,0
21-Apr-20 BLACKROCK ADVISORS, LLC on mkt sell 10.97 AUD ORD -16.031 21-Apr-20 BlackRock Institutional Trust on mkt sell 10.97 AUD ORD -18.512 21-Apr-20 BlackRock Institutional Trust on mkt sell 10.97 AUD ORD -5.130 21-Apr-20 BlackRock Institutional Trust on mkt sell 10.97 AUD ORD 5.130 21-Apr-20 BlackRock Investment Management on mkt buy 10.97 AUD ORD 5.130 21-Apr-20 BlackRock Advisors (UK) Limited on mkt buy 10.97 AUD ORD 2.97 21-Apr-20 BlackRock Advisors (UK) Limited on mkt buy 10.97 AUD ORD 4.8,391 Company, National Association - 0.97 AUD ORD 7.944 CharD-20 BlackRock Investment Management, collateral transfer n/a AUD ORD -216 Appr-20 BlackRock Investment Management, collateral transfer n/a AUD ORD -216			on mkt sell	10.96	AUD	ORD	-1,371	-1,3
21-Apr-20 BlackRock Institutional Trust on mkt sell 10.97 AUD ORD -18,512 21-Apr-20 BlackRock Institutional Trust on mkt sell 10.97 AUD ORD -9,117 21-Apr-20 BlackRock Institutional Trust on mkt sell 10.97 AUD ORD -9,117 21-Apr-20 BlackRock Institutional Trust on mkt buy 10.97 AUD ORD 5,130 21-Apr-20 BlackRock Institutional Trust on mkt buy 10.97 AUD ORD -1,026 21-Apr-20 BlackRock Advisors (UK) Limited on mkt sell 10.97 AUD ORD -1,026 21-Apr-20 BlackRock Advisors (UK) Limited on mkt buy 10.97 AUD ORD -2,97 21-Apr-20 BlackRock Institutional Trust on mkt buy 10.97 AUD ORD -2,94 21-Apr-20 BlackRock Institutional Association 0 7,944 Company, National Association -2,94 21-Apr-20 BlackRock Institutional Trust on mkt buy 10.97 AUD ORD -2,94 21-Apr-20 BlackRock Institutional Association -2,94 2,94 -2,94 -2,94 -2,94 -2			on mkt sell	10.97	AUD	ORD	-16.031	-16,0
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28-Apr-20 BlackRock 28-Apr-20 BlackRock (UK) Limite 29-Apr-20 BlackRock 29-Apr-20 BlackRock Company, N 29-Apr-20 BlackRock Company, N 29-Apr-20 BlackRock Company, N 29-Apr-20 BlackRock (Australia) L	Fund Advisors	in specie	n/a	AUD	ORD	3,575	3,	
28-Apr-20 BlackRock (UK) Limite 29-Apr-20 BlackRock 29-Apr-20 BlackRock 29-Apr-20 BlackRock Company, N 29-Apr-20 BlackRock Company, N 29-Apr-20 BlackRock Company, N 29-Apr-20 BlackRock (Australia) L	Fund Advisors	in specie	n/a	AUD	ORD	2,860	2,	
28-Apr-20 BlackRock (UK) Limite 29-Apr-20 BlackRock 29-Apr-20 BlackRock Company, N 29-Apr-20 BlackRock Company, N 29-Apr-20 BlackRock Company, N 29-Apr-20 BlackRock (Australia) L	Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	108,432	108,	
29-Apr-20 BlackRock 29-Apr-20 BlackRock Company, N 29-Apr-20 BlackRock Company, N 29-Apr-20 BlackRock Company, N 29-Apr-20 BlackRock (Australia) I	Investment Management	collateral transfer	n/a	AUD	ORD	-111,034	-111,	
29-Apr-20 BlackRock Company, M 29-Apr-20 BlackRock Company, M 29-Apr-20 BlackRock Company, M 29-Apr-20 BlackRock (Australia) L	Fund Advisors	in specie	n/a	AUD	ORD	-10,185	-10,	
Company, N 29-Apr-20 BlackRock Company, N 29-Apr-20 BlackRock Company, N 29-Apr-20 BlackRock (Australia) L	Institutional Trust	on mkt sell	11.27	AUD	ORD	-2,790	-2,	
Company, N 29-Apr-20 BlackRock Company, N 29-Apr-20 BlackRock (Australia) I	National Association	on mkt sell	11.27	AUD	ORD	-1,319	-1,	
Company, M 29-Apr-20 BlackRock (Australia) I	National Association	on mkt sell	11.27	AUD	ORD	-1,836	-1,	
(Australia) I	National Association							
		•	11.36	AUD	ORD	1,128	1,	
(Australia) I			11.36	AUD	ORD	1,140	1,	
	Fund Advisors	in specie	n/a	AUD	ORD	4,542	4,	
· ·	Fund Advisors	in specie	n/a	AUD	ORD	-10,185	-10 , '	
(UK) Limite		collateral transfer	n/a	AUD	ORD	68,000	68,0	
30-Apr-20 BlackRock	Fund Advisors	in specie	n/a	AUD	ORD	-9,842	-9,8	

Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and number securities affected		Person's votes affected
30-Apr-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-22,308	-22,30
30-Apr-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	22,308	22,308
30-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt sell	12.08	AUD	ORD	-5,861	-5,86
30-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt sell	12.08	AUD	ORD	-29,416	-29,416
30-Apr-20	BlackRock Investment Management (Australia) Limited	on mkt buy	12.18	AUD	ORD	1,710	1,710
30-Apr-20	BlackRock Investment Management	on mkt buy	12.18	AUD	ORD	1,140	1,14
30-Apr-20	(Australia) Limited BlackRock Institutional Trust	on mkt buy	12.18	AUD	ORD	146,280	146,28
30-Apr-20	Company, National Association BlackRock Fund Advisors	in anagia	n/o	AUD	ORD	10,880	10,88
30-Apr-20 30-Apr-20	BlackRock Japan Co., Ltd.	in specie collateral transfer	n/a n/a	AUD	ORD	198,194	198,19
30-Apr-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	190,194	190,19
30-Apr-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-59,245	-59,24
01-May-20	BlackRock Investment Management	on mkt buy	11.30	AUD	ORD	4,560	4,56
01-May-20	(Australia) Limited BlackRock Institutional Trust	on mkt sell	11.30	AUD	ORD	-4,371	-4,37
01-May-20	Company, National Association BlackRock Investment Management	on mkt sell	11.30	AUD	ORD	-20,375	-20,37
o	(Australia) Limited	• •				• • =	· · ·
01-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-11,502	-11,50
01-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-256,474	-256,47
01-May-20 01-May-20	BlackRock Advisors (UK) Limited BlackRock Investment Management	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-4 -8,755	-8,75
04-May-20	(UK) Limited BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,013	2,01
04-101ay-20 04-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-17,304	-17,30
04-May-20 04-May-20	BlackRock Asset Management Canada Limited	on mkt buy	11.22	AUD	ORD	1,153	1,15
04-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.36	AUD	ORD	570	57
04-May-20	BlackRock Advisors (UK) Limited	on mkt sell	11.36	AUD	ORD	-301	-30
04-May-20	BlackRock Advisors (UK) Limited	on mkt buy	11.36	AUD	ORD	5,423	5,42
04-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	198,648	198,64
04-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-41,998	-41,99
04-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	57	5
04-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	8,998	8,99
04-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	10,945	10,94
05-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.64	AUD	ORD	-4,722	-4,72
05-May-20	BlackRock Advisors (UK) Limited	on mkt sell	11.70	AUD	ORD	-4,476	-4,47
05-May-20	BlackRock Advisors (UK) Limited	on mkt sell	11.70	AUD	ORD	-312	-31
05-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.70	AUD	ORD	723	72
05-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1,124,939	1,124,93
05-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-119,999	-119,99
05-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-57	-5
05-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-8,998	-8,99
05-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-10,945	-10,94
06-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,342	1,34
06-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,880	2,88
06-May-20 06-May-20	BlackRock Fund Advisors BlackRock Institutional Trust	in specie on mkt sell	n/a 11.52	AUD AUD	ORD ORD	-2,086 -1,308	-2,08 -1,30
06-May-20	Company, National Association BlackRock Institutional Trust	on mkt sell	11.52	AUD	ORD	-610	-61
06-May-20	Company, National Association BlackRock Institutional Trust	on mkt sell	11.52	AUD	ORD	-550	-55
	Company, National Association BlackRock Investment Management	on mkt buy	11.56	AUD	ORD	570	57
06-May-20	(Australia) Limited BlackRock Fund Advisors	on mkt sell	11.56	AUD	ORD	-6,728	-6,72
		in specie	n/a	AUD	ORD	-9,835	-9,83
06-May-20	BlackRock Fund Advisors	in specie		AUD	ORD	-5,620	-5,62
06-May-20 06-May-20		in specie	n/a	,			
06-May-20 06-May-20 06-May-20	BlackRock Fund Advisors		n/a n/a	AUD	ORD	106,150	106,15
06-May-20 06-May-20 06-May-20 06-May-20 06-May-20	BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	in specie collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD	435,750	435,75
06-May-20 06-May-20 06-May-20 06-May-20 06-May-20	BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC	in specie collateral transfer collateral transfer collateral transfer	n/a n/a n/a	AUD AUD AUD	ORD ORD	435,750 21,960	435,75 21,96
06-May-20 06-May-20 06-May-20 06-May-20 06-May-20 06-May-20 06-May-20	BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC BlackRock Investment Management (UK) Limited	in specie collateral transfer collateral transfer collateral transfer collateral transfer	n/a n/a n/a n/a	AUD AUD AUD AUD	ORD ORD ORD	435,750 21,960 1,298	435,75 21,96 1,29
06-May-20 06-May-20 06-May-20 06-May-20 06-May-20 06-May-20 06-May-20 06-May-20 07-May-20 07-May-20	BlackRock Fund AdvisorsBlackRock Fund AdvisorsBlackRock Japan Co., Ltd.BlackRock Advisors (UK) LimitedBlackRock Investment Management,LLCBlackRock Investment Management	in specie collateral transfer collateral transfer collateral transfer	n/a n/a n/a	AUD AUD AUD	ORD ORD	435,750 21,960	106,15 435,75 21,96 1,29 4,90 -4,21

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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		of Person's votes affected		
07-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,106	-8,10		
07-May-20	BlackRock Investment Management	on mkt sell	11.42	AUD	ORD	-8,550	-8,55		
07-May-20	(Australia) Limited BlackRock Investment Management (Australia) Limited	on mkt buy	11.42	AUD	ORD	570	57		
07-May-20	BlackRock Advisors (UK) Limited	on mkt sell	11.42	AUD	ORD	-221	-22		
07-May-20	BlackRock Advisors (UK) Limited	on mkt sell	11.42	AUD	ORD	-158	-15		
07-May-20	BlackRock Advisors (UK) Limited	on mkt sell	11.42	AUD	ORD	-65	-6		
07-May-20	BlackRock Advisors (UK) Limited	on mkt buy	11.42	AUD	ORD	390	39		
07-May-20	BlackRock Advisors (UK) Limited	on mkt sell	11.42	AUD	ORD	-1,988	-1,98		
07-May-20	BlackRock Advisors (UK) Limited	on mkt sell	11.42	AUD	ORD	-312	-3		
07-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	988	98		
07-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1,035,981	-1,035,98		
07-May-20	BlackRock Advisors (UK) Limited	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-339,524	-339,52		
07-May-20	BlackRock Investment Management, LLC					-21,960	-21,96		
07-May-20	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	23,765	23,76		
08-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-14,100	-14,1(
08-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,732	-1,7:		
08-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	17,422	17,42		
08-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	8,755	8,75		
11-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.82	AUD	ORD	30,780	30,78		
11-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.82	AUD	ORD	2,905	2,90		
11-May-20	BlackRock Investment Management (Australia) Limited	•	11.82	AUD	ORD	2,905	2,90		
11-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.82	AUD	ORD	6,270	6,27		
11-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.82	AUD	ORD	2,324	2,32		
11-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.82	AUD	ORD	1,140	1,14		
11-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.82	AUD	ORD	56,143	56,14		
11-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-143	-14		
11-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	44,834	44,8		
11-May-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-25,063	-25,00		
	(UK) Limited								
12-May-20 12-May-20	BlackRock Fund Advisors BlackRock Investment Management	in specie on mkt sell	n/a 11.88	AUD AUD	ORD ORD	-4,455 -884	-4,4 -88		
12-May-20	(Australia) Limited BlackRock Investment Management	on mkt buy	12.04	AUD	ORD	5,130	5,13		
40.14 00	(Australia) Limited	14.11	40.04		000	0.444	0.4		
12-May-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell on mkt buy	12.04 12.04	AUD AUD	ORD ORD	-2,414 4,456	-2,4* 4,45		
12-May-20 12-May-20	BlackRock Advisors (UK) Limited	on mkt buy	12.04	AUD	ORD	373	4,4		
12-May-20	BlackRock Advisors (UK) Limited	on mkt sell	12.04	AUD	ORD	-3,408	-3,40		
12-May-20	BlackRock Advisors (UK) Limited	on mkt sell	12.04	AUD	ORD	-2,130	-2,1		
12-May-20	BlackRock Advisors (UK) Limited	on mkt buy	12.04	AUD	ORD	1,114	1,1		
12-May-20	BlackRock Advisors (UK) Limited	on mkt buy	12.04	AUD	ORD	281	2		
12-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	12.04	AUD	ORD	13,168	13,1		
12-May-20	BlackRock Advisors (UK) Limited	on mkt buy	12.04	AUD	ORD	12,254	12,2		
12-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	55,938	55,9		
12-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	268,240	268,2		
13-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.73	AUD	ORD	-3,796	-3,7		
13-May-20	BlackRock Investment Management (UK) Limited	on mkt buy	11.64	AUD	ORD	8,580	8,5		
13-May-20	BlackRock Advisors (UK) Limited	on mkt sell	11.88	AUD	ORD	-16,560	-16,5		
13-May-20	BlackRock Advisors (UK) Limited	on mkt buy	11.88	AUD	ORD	843	8		
13-May-20	BlackRock Advisors (UK) Limited	on mkt buy	11.88	AUD	ORD	1,116	1,1		
13-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	11.88	AUD	ORD	45,478	45,4		
13-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,459	6,4		
13-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,612	8,6		
13-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	566,236	566,2		
13-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	350,340	350,34		
14-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.73	AUD	ORD	1,002	1,0		
14-May-20	BlackRock Advisors (UK) Limited	on mkt buy	11.73	AUD	ORD	373	3		
14-May-20	BlackRock Investment Management (Australia) Limited	on mkt buy	11.73	AUD	ORD	14,167	14,1		
14-May-20	BlackRock Investment Management, LLC	on mkt buy	11.73	AUD	ORD	3,442	3,4		
14-May-20	BlackRock Investment Management, LLC	on mkt buy	11.73	AUD	ORD	5,861	5,8		
		on mist coll	11 70	AUD	ORD	-24,400	-24,40		
14-May-20	BlackRock Investment Management (Australia) Limited	on mkt sell	11.73	NOD	ORD	-24,400	21,1		

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities		f Person's votes affected	
14-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-378,539	-378,5	
14-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	1		
15-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,606	-12,6	
15-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	11.58	AUD	ORD	-3,669	-3,6	
15-May-20	BlackRock Advisors (UK) Limited	on mkt sell	11.61	AUD	ORD	-564	-5	
15-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,918	-12,9	
15-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	20,999	20,9	
15-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-117,997	-117,9	
15-May-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	22,656	22,6	
15-May-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	68,250	68,2	
15-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	229,978	229,9	
15-May-20	BlackRock Asset Management North Asia Limited		n/a	AUD	ORD	2,213	2,2	
18-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,392	-4,3	
18-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,860	2,8	
18-May-20	BlackRock Advisors (UK) Limited	on mkt sell	11.77	AUD	ORD	-672	-6	
18-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,700	3,7	
18-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,576	4,	
18-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,860	2,8	
18-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	305,197	305,	
18-May-20 18-May-20	BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-55,419 -22,656	-55, -22,	
18-May-20	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-68,250	-68,2	
18-May-20	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-179,604	-179,	
18-May-20	(UK) Limited BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-2,213	-2,	
0.14.00	Asia Limited	· · ·			000	5 005		
19-May-20 19-May-20	BlackRock Fund Advisors BlackRock Investment Management	in specie on mkt buy	n/a 12.15	AUD AUD	ORD ORD	-5,605 1,710	<u>-5,</u> 1,	
	(Australia) Limited		40.45		000	4 4 0 7		
19-May-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy	12.15 12.15	AUD AUD	ORD ORD	1,107 369	1,	
19-May-20 19-May-20	BlackRock Advisors (UK) Limited	on mkt buy	12.15	AUD	ORD	9,136	9,	
19-May-20	BlackRock Advisors (UK) Limited	on mkt buy	12.15	AUD	ORD	277		
19-May-20	BlackRock Advisors (UK) Limited	on mkt buy	12.15	AUD	ORD	554		
19-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	12.15	AUD	ORD	-31,594	-31,	
19-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-211,133	-211,	
19-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	139,745	139,	
19-May-20	BlackRock Investment Management,		n/a	AUD	ORD	6,963	6,	
19-May-20	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	4,234	4,	
20-May-20	(UK) Limited BlackRock Institutional Trust	on mkt buy	12.64	AUD	ORD	2,591	2,	
20-May-20	Company, National Association BlackRock Institutional Trust	on mkt buy	12.64	AUD	ORD	165		
20-May-20	Company, National Association BlackRock Investment Management	on mkt buy	12.31	AUD	ORD	8,699	8,	
20-May-20	(UK) Limited BlackRock Investment Management	on mkt buy	12.66	AUD	ORD	4,612	4,	
20-May-20	(Australia) Limited BlackRock Investment Management	on mkt buy	12.69	AUD	ORD	520		
20-May 20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt soll	12 69	AUD	ORD	1 1 1 0	4	
20-May-20 20-May-20	BlackRock Advisors (UK) Limited	on mkt sell on mkt sell	12.68 12.68	AUD	ORD	-1,119 -65	-1,	
20-May-20 20-May-20	BlackRock Advisors (UK) Limited	on mkt buy	12.68	AUD	ORD	738		
20-May-20 20-May-20	BLACKROCK FINANCIAL	on mkt sell	12.68	AUD	ORD	-1,665	-1,	
20-May-20	MANAGEMENT, INC. BLACKROCK FINANCIAL	in specie	n/a	AUD	ORD	-5,105	-5,	
20-May-20	MANAGEMENT, INC. BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-12,006	-3,	
20-May-20 20-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,227	-1,	
20-May-20	BlackRock Investment Management, LLC		n/a	AUD	ORD	907	• •	
20-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	323	:	
21-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,492	1,	
21-May-20	BlackRock Advisors (UK) Limited	on mkt buy	12.68	AUD	ORD	371	.,	
21-May-20	BlackRock Advisors (UK) Limited	on mkt buy	12.68	AUD	ORD	742		
21-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,628	-2,	
21-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-26,803	-26,	
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-104,584	-104,	
21-May-20 21-May-20	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-7,870	-7,	

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	CCY	Class (6) and securities				
21-May-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-4,549	-4,5		
22-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,013	2,0		
22-May-20	BlackRock Institutional Trust	on mkt sell	12.51	AUD	ORD	-10,783	-10,7		
	Company, National Association								
22-May-20	BlackRock Institutional Trust	on mkt sell	12.51	AUD	ORD	-5,722	-5,7		
	Company, National Association								
22-May-20	BlackRock Institutional Trust	on mkt sell	12.51	AUD	ORD	-5,663	-5,6		
	Company, National Association								
22-May-20	BlackRock Institutional Trust	on mkt buy	12.50	AUD	ORD	7,552	7,5		
	Company, National Association	· ·							
22-May-20	BlackRock Investment Management	in specie	n/a	AUD	ORD	3,895	3,8		
00 14 00	(UK) Limited	·			000	0.005			
22-May-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-3,895	-3,8		
22-May-20	BlackRock Investment Management	in specie	n/a	AUD	ORD	10,339	10,3		
22-10lay-20	(UK) Limited		1#a	AUD	ORD	10,339	10,5		
22-May-20	BlackRock Investment Management	in specie	n/a	AUD	ORD	-10,339	-10,3		
22 May 20	(UK) Limited		n/a	NOD	OND	10,000	10,0		
22-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-9,066	-9,0		
22-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	136,546	136,5		
22-May-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-8	,.		
, - .	(UK) Limited	· · · · · · · · · · · · · · · · · · ·			_ · · -	Ĵ			
25-May-20	BlackRock Investment Management,	on mkt buy	12.83	AUD	ORD	2,782	2,7		
-	LLC					·			
25-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-29,800	-29,8		
25-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	228			
26-May-20	BlackRock Investment Management	in specie	n/a	AUD	ORD	-255,565	-255,5		
	(Australia) Limited								
26-May-20	BlackRock Investment Management	on mkt buy	13.33	AUD	ORD	1,274	1,2		
	(Australia) Limited								
26-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	86			
26-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	43			
26-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	69,093	69,0		
26-May-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-275,097	-275,0		
26-May-20		collateral transfer	n/a	AUD	ORD	2,541	2,5		
26-May-20	MANAGEMENT, INC. BlackRock Investment Management,	colleteral transfer	n/a	AUD	ORD	18,565	18,5		
20-1vlay-20	LLC		1Va	AUD	ORD	10,000	10,3		
26-May-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	12,239	12,2		
20-10ay-20	(UK) Limited		n/a	AUD	ORD	12,200	12,2		
26-May-20	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	3,229	3,2		
	Asia Limited			-	-	-, -	-)		
27-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,618	-9,6		
27-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,884	4,8		
27-May-20	BlackRock Investment Management,	on mkt sell	13.37	AUD	ORD	-1,948	-1,9		
	LLC								
27-May-20	BlackRock Investment Management	on mkt buy	13.38	AUD	ORD	33,691	33,6		
	(Australia) Limited								
27-May-20	BlackRock Advisors (UK) Limited	on mkt buy	13.33	AUD	ORD	372	:		
27-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-20,610	-20,6		
27-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-10,271	-10,2		
27-May-20	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	-2,541	-2,		
	MANAGEMENT, INC.								
27-May-20	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-18,565	-18,		
27 May 20	LLC Black Pack Investment Management	collatoral transfer	n/a	AUD	ORD	-62,614	-62,0		
27-May-20	BlackRock Investment Management (UK) Limited		n/a	AUD	UKD	-02,014	-o∠,€		
27-May-20	BlackRock Asset Management North	collateral transfer	n/a	AUD	ORD	-3,229	-3,2		
∠i -iviay=20	Asia Limited		11/a	AUD		-3,229	-3,2		
28-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,905	-9,9		
28-May-20	BlackRock Investment Management	on mkt buy	13.48	AUD	ORD	14,401	 14,4		
	(Australia) Limited				010	,	14,		
28-May-20	BlackRock Investment Management	on mkt buv	13.50	AUD	ORD	5,130	5,		
, -	(Australia) Limited	,				.,	-,		
28-May-20	BlackRock Advisors (UK) Limited	on mkt buy	13.50	AUD	ORD	471			
28-May-20	BlackRock Advisors (UK) Limited	on mkt sell	13.50	AUD	ORD	-1,107	-1,		
28-May-20	BlackRock Advisors (UK) Limited	on mkt buy	13.50	AUD	ORD	416			
28-May-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-16,598	-16,		
28-May-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	125,337	125,3		
	(UK) Limited								
29-May-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,302	-5,		
29-May-20	BLACKROCK FINANCIAL	on mkt sell	13.10	AUD	ORD	-1,260	-1,:		
	MANAGEMENT, INC.								
29-May-20	BlackRock Investment Management	on mkt sell	13.10	AUD	ORD	-6,350	-6,		
00.14	(UK) Limited		10.10	A .	055				
29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	13.10	AUD	ORD	318			
29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	13.10	AUD	ORD	530			
29-May-20	BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt buy on mkt sell	13.10 13.10	AUD AUD	ORD ORD	636 -1,012	-1,0		
29-May-20									

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Date of Change	Person whose relevant interest Nature of change (4) / Consideration given in relation to CCY Class (6) and nun changed change (5)						of Person's votes affected		
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.10	AUD	ORD	-22			
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	13.10	AUD	ORD	-250	-2		
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	13.10	AUD	ORD	-6,938	-6,9		
29-May-20 29-May-20	BlackRock Fund Advisors	on mkt sell	13.10	AUD	ORD	-3,038	-0,3		
			13.10	AUD	ORD	-3,282			
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell					-3,2		
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.10	AUD	ORD	-500	-:		
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.10	AUD	ORD	-22			
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.10	AUD	ORD	-20,633	-20,		
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	13.10	AUD	ORD	-787	-		
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	13.10	AUD	ORD	-2,740	-2,		
29-May-20	BlackRock Investment Management	on mkt buy	13.10	AUD	ORD	14,914	14,		
29-May-20	(Australia) Limited BlackRock Investment Management	on mkt sell	13.10	AUD	ORD	-3,039	-3,		
29-May-20	(UK) Limited BlackRock Asset Management	on mkt buy	13.10	AUD	ORD	1,943	1,		
29-May-20	Canada Limited BlackRock Institutional Trust	on mkt sell	13.10	AUD	ORD	-68			
29-May-20	Company, National Association BlackRock Asset Management	on mkt buy	13.10	AUD	ORD	6,370	6,		
	Canada Limited								
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	13.10	AUD	ORD	-758	-		
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	13.10	AUD	ORD	-20,806	-20,		
29-May-20	BlackRock Fund Advisors	on mkt sell	13.10	AUD	ORD	-9,106	-9		
29-May-20	BlackRock Fund Advisors	on mkt buy	13.10	AUD	ORD	460			
29-May-20	BlackRock Advisors (UK) Limited	on mkt sell	13.10	AUD	ORD	-9,839	-9,		
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.10	AUD	ORD	-1,501	-1,		
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.10	AUD	ORD	-74			
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.10	AUD	ORD	-61,880	-61		
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	13.10	AUD	ORD	-2,370	-2,		
29-May-20	BlackRock Investment Management (UK) Limited	on mkt sell	13.10	AUD	ORD	-8,223	-8,		
29-May-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.10	AUD	ORD	1,434	1,		
29-May-20	BlackRock Fund Advisors	on mkt buy	13.10	AUD	ORD	26,193	26		
29-May-20	BlackRock Fund Advisors	on mkt buy	13.10	AUD	ORD	44,120	44		
29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	13.10	AUD	ORD	6,114	6		
29-May-20 29-May-20	BlackRock Advisors (UK) Limited	on mkt buy	13.10	AUD	ORD	6,850	6		
29-May-20 29-May-20	BlackRock Investment Management	on mkt buy	13.10	AUD	ORD	29,333	29		
29-May-20	(UK) Limited BlackRock Institutional Trust	on mkt buy	13.10	AUD	ORD	14,368	14		
29-May-20	Company, National Association BlackRock Investment Management,	on mkt buy	13.10	AUD	ORD	1,709	1,		
	LLC	on mkt buy	13.10	AUD	ORD	79,223	79		
29-May-20	BlackRock Investment Management	UT TIKE DUY							
	BlackRock Investment Management (UK) Limited BlackRock Institutional Trust	on mkt sell	13.10	AUD	ORD	-42,566	-42		
29-May-20	(UK) Limited BlackRock Institutional Trust Company, National Association	on mkt sell	13.10						
29-May-20 29-May-20	(UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited	on mkt sell	13.10 13.10	AUD	ORD	-1,746	-1		
29-May-20 29-May-20 29-May-20	(UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell on mkt sell on mkt sell	13.10 13.10 13.10	AUD AUD	ORD ORD	-1,746 -48,069	-1 -48		
29-May-20 29-May-20 29-May-20 29-May-20	(UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Fund Advisors	on mkt sell on mkt sell on mkt sell on mkt sell	13.10 13.10 13.10 13.10	AUD AUD AUD	ORD ORD ORD	-1,746 -48,069 -21,040	-1 -48 -21		
29-May-20 29-May-20 29-May-20 29-May-20 29-May-20	(UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Institutional Trust	on mkt sell on mkt sell on mkt sell	13.10 13.10 13.10	AUD AUD	ORD ORD	-1,746 -48,069	-1 -48 -21 -22		
29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20	(UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust	on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell	13.10 13.10 13.10 13.10 13.10 13.10	AUD AUD AUD AUD	ORD ORD ORD ORD	-1,746 -48,069 -21,040 -22,734	-1 -48 -21 -22 -3		
29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20	(UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Investment Management	on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell	13.10 13.10 13.10 13.10 13.10 13.10 13.10	AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD	-1,746 -48,069 -21,040 -22,734 -3,468	-1 -48 -21 -22 -3 -45		
29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20	(UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Investment Management (UK) Limited BlackRock Investment Management	on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell	13.10 13.10 13.10 13.10 13.10 13.10 13.10 13.10	AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD	-1,746 -48,069 -21,040 -22,734 -3,468 -45,258	-1 -48 -21 -22 -3 -45 -5		
29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20	(UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Investment Management (UK) Limited	on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell	13.10 13.10 13.10 13.10 13.10 13.10 13.10 13.10 13.10	AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD	-1,746 -48,069 -21,040 -22,734 -3,468 -45,258 -5,471	-1, -48, -21, -22, -3, -45, -5, -18,		
29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20	(UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Investment Management (UK) Limited	on mkt sell on mkt sell	13.10 13.10 13.10 13.10 13.10 13.10 13.10 13.10 13.10 13.10 13.10	AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD	-1,746 -48,069 -21,040 -22,734 -3,468 -45,258 -5,471 -18,992	-1, -48, -21, -22, -3, -45, -45, -5, -18, -18, -18,		
29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20	(UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Investment Management (UK) Limited BlackRock Investment Management (UK) Limited BlackRock Investment Management	on mkt sell on mkt sell in specie	13.10 13.10 13.10 13.10 13.10 13.10 13.10 13.10 13.10 13.10 13.10 13.10	AUD AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD ORD ORD	-1,746 -48,069 -21,040 -22,734 -3,468 -45,258 -5,471 -18,992 1,988	-1, -48, -21, -22, -3, -45, -45, -18, -18, -105,		
29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20	(UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Investment Management (UK) Limited BlackRock Japan Co., Ltd.	on mkt sell on mkt sell in specie on mkt sell	13.10 13.10 13.10 13.10 13.10 13.10 13.10 13.10 13.10 13.10 13.10 n/a n/a n/a	AUD AUD AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD ORD ORD ORD	-1,746 -48,069 -21,040 -22,734 -3,468 -45,258 -5,471 -18,992 1,988 -105,501 -68,771	-1 -48 -21 -22 -3 -45 -45 -5 -18 -18 -105 -68		
29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20	(UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Investment Management (UK) Limited BlackRock Investment Management (UK) Limited BlackRock Investment Management (UK) Limited BlackRock Investment Management (UK) Limited BlackRock Japan Co., Ltd. BlackRock Investment Management	on mkt sell on mkt sell in specie on mkt sell collateral transfer	13.10 13.10 13.10 13.10 13.10 13.10 13.10 13.10 13.10 13.10 13.10 13.10 13.10 13.10 13.10 13.10 13.10 13.10 13.10	AUD AUD AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD ORD ORD ORD	-1,746 -48,069 -21,040 -22,734 -3,468 -45,258 -5,471 -18,992 <u>1,988</u> -105,501	-1 -48 -21 -22 -3 -45 -5 -18 -18 -105 -68 74		
29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20	(UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Investment Management (UK) Limited BlackRock Investment Management (UK) Limited BlackRock Investment Management (UK) Limited BlackRock Investment Management (UK) Limited BlackRock Japan Co., Ltd. BlackRock Investment Management (UK) Limited BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) Limited	on mkt sell on mkt sell in specie on mkt sell collateral transfer collateral transfer collateral transfer	13.10 13.10 13.10 13.10 13.10 13.10 13.10 13.10 13.10 13.10 13.10 n/a n/a n/a n/a n/a 13.27	AUD AUD AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD ORD ORD ORD	-1,746 -48,069 -21,040 -22,734 -3,468 -45,258 -5,471 -18,992 1,988 -105,501 -68,771 74,971 -106,865 -3,024	-1, -48, -21, -22, -3, -45, -45, -5, -18, -105, -68, 74, -106, -3,		
29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20	(UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Investment Management (UK) Limited BlackRock Investment Management (UK) Limited BlackRock Investment Management (UK) Limited BlackRock Japan Co., Ltd. BlackRock Investment Management (UK) Limited BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell on mkt sell in specie on mkt sell collateral transfer collateral transfer collateral transfer on mkt sell collateral transfer	13.10 13.10 13.10 13.10 13.10 13.10 13.10 13.10 13.10 13.10 n/a n/a n/a n/a n/a 13.27 n/a	AUD AUD AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD ORD ORD ORD	-1,746 -48,069 -21,040 -22,734 -3,468 -45,258 -5,471 -18,992 1,988 -105,501 -68,771 74,971 -106,865 -3,024 -230,328	-42, 1, 48, 21, 22, 3, 45, 45, 18, 18, 105, 68, 74, -106, 3, 230,		
29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20 29-May-20	(UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock Investment Management (UK) Limited BlackRock Investment Management (UK) Limited BlackRock Investment Management (UK) Limited BlackRock Investment Management (UK) Limited BlackRock Japan Co., Ltd. BlackRock Investment Management (UK) Limited BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) Limited	on mkt sell on mkt sell in specie on mkt sell collateral transfer collateral transfer collateral transfer	13.10 13.10 13.10 13.10 13.10 13.10 13.10 13.10 13.10 13.10 13.10 n/a n/a n/a n/a n/a 13.27	AUD AUD AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD ORD ORD ORD	-1,746 -48,069 -21,040 -22,734 -3,468 -45,258 -5,471 -18,992 1,988 -105,501 -68,771 74,971 -106,865 -3,024	-1, -48, -21, -22, -3, -45, -45, -5, -18, -105, -68, 74, -106, -3,		

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$\begin{array}{c} 02-Jun-20 \\ 03-Jun-20 \\ 04-Jun-20 \\ 05-Jun-20 \\$	BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd. BlackRock Investment Management (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) Limited BlackRock Investment Management (UK) Limited BlackRock Investment Management (UK) Limited BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell collateral transfer collateral transfer collateral transfer on mkt buy on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell on mkt buy on mkt buy	13.37 13.37 13.37 13.37 13.37 13.37 13.37 13.37 13.37 13.37 13.37 13.37 13.37 13.37 13.37 13.36 13.36 13.38 13.38 13.38 13.38 13.38 13.38 13.38 13.38 13.38 13.38 13.38 13.38 13.38 13.38 13.41 n/a n/a n/a	AUD AUD AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD ORD ORD ORD	2,204 951 -840 616 -212 -192 -416 154,472 -70,629 -1 19,878 -27,934 -1,204 -1,175 3,306 154 1,102 2,650 13,597 -61,869 23,321 49,098 -12,681	2,20 95 -84 61 -21 -19 -41 154,47 -70,62 - 19,87 -27,93 -1,20 -1,17 3,30 15 1,10 2,65 13,59 -61,86 23,32 49,09
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03-Jun-20 E 03-Jun-20 E 03-Jun-20 E (0 03-Jun-20 E 03-Jun-20 E 03-Jun-20 E 03-Jun-20 E 04-Jun-20 E 04-Jun-20 E 04-Jun-20 E 04-Jun-20 E 04-Jun-20 E 04-Jun-20 E 04-Jun-20 E 05-Jun-20 E 0	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Japan Co., Ltd. BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy on mkt buy on mkt buy collateral transfer collateral transfer collateral transfer in specie on mkt buy in specie collateral transfer collateral transfer	13.38 13.38 13.38 13.38 n/a	AUD AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD ORD ORD	154 1,102 2,650 13,597 -61,869 23,321 49,098 -12,681	15 1,10 2,65 13,59 -61,86 23,32 49,09
03-Jun-20 E 03-Jun-20 E (0 03-Jun-20 E 03-Jun-20 E 03-Jun-20 E 03-Jun-20 E 04-Jun-20 E 04-Jun-20 E 04-Jun-20 E 04-Jun-20 E 04-Jun-20 E 04-Jun-20 E 04-Jun-20 E 04-Jun-20 E 05-Jun-20 E 05-Jun-20 E 05-Jun-20 E 05-Jun-20 E	BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) Limited BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt buy on mkt buy collateral transfer collateral transfer collateral transfer in specie on mkt buy in specie collateral transfer collateral transfer	13.38 13.38 13.38 13.38 n/a n/a n/a 13.41 n/a n/a	AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD ORD	1,102 2,650 13,597 -61,869 23,321 49,098 -12,681	1,10 2,65 13,59 -61,86 23,32 49,09
03-Jun-20 E (03-Jun-20 E 03-Jun-20 E 03-Jun-20 E 03-Jun-20 E 03-Jun-20 E 04-Jun-20 E 04-Jun-20 E 04-Jun-20 E 04-Jun-20 E 04-Jun-20 E 04-Jun-20 E 05-Jun-20 E (05-Jun-20 E 05-Jun-20 E 05-Jun-20 E	BlackRock Investment Management (UK) Limited BlackRock Investment Management (Australia) Limited BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) Limited BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt buy on mkt buy collateral transfer collateral transfer collateral transfer in specie on mkt buy in specie collateral transfer collateral transfer	13.38 13.38 n/a n/a n/a 1/a 13.41 n/a n/a	AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD	2,650 13,597 -61,869 23,321 49,098 -12,681	2,65 13,59 -61,86 23,32 49,09
D3-Jun-20 E 03-Jun-20 E D3-Jun-20 E D3-Jun-20 E D3-Jun-20 E D3-Jun-20 E D4-Jun-20 E D5-Jun-20 E D5-Jun-20 E D5-Jun-20 E D5-Jun-20 E D5-Jun-20 E D5-Jun-20 E	BlackRock Investment Management (Australia) Limited BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) Limited BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Investment Management	collateral transfer collateral transfer collateral transfer in specie on mkt buy in specie collateral transfer collateral transfer	n/a n/a n/a n/a 13.41 n/a n/a	AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD	-61,869 23,321 49,098 -12,681	-61,86 23,32 49,09
03-Jun-20 E 03-Jun-20 E 03-Jun-20 E (04-Jun-20 E 04-Jun-20 E 04-Jun-20 E 04-Jun-20 E 04-Jun-20 E 04-Jun-20 E 05-Jun-20 E 05-Jun-20 E 05-Jun-20 E 05-Jun-20 E	BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) Limited BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Investment Management	collateral transfer collateral transfer in specie on mkt buy in specie collateral transfer collateral transfer	n/a n/a 13.41 n/a n/a	AUD AUD AUD AUD	ORD ORD ORD ORD	23,321 49,098 -12,681	23,32 49,09
03-Jun-20 E 03-Jun-20 E (04-Jun-20 E 04-Jun-20 E 04-Jun-20 E 04-Jun-20 E 04-Jun-20 E 04-Jun-20 E (05-Jun-20 E 05-Jun-20 E (05-Jun-20 E 05-Jun-20 E	BlackRock Advisors (UK) Limited BlackRock Investment Management (UK) Limited BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Investment Management	collateral transfer collateral transfer in specie on mkt buy in specie collateral transfer collateral transfer	n/a n/a 13.41 n/a n/a	AUD AUD AUD AUD	ORD ORD ORD ORD	23,321 49,098 -12,681	23,32 49,09
(04-Jun-20 E 04-Jun-20 E 04-Jun-20 E 04-Jun-20 E 04-Jun-20 E 04-Jun-20 E (05-Jun-20 E 05-Jun-20 E 05-Jun-20 E 05-Jun-20 E	(UK) Limited BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Investment Management	in specie on mkt buy in specie collateral transfer collateral transfer	n/a 13.41 n/a n/a	AUD AUD	ORD ORD	-12,681	
04-Jun-20 E 04-Jun-20 E 04-Jun-20 E 04-Jun-20 E 04-Jun-20 E ((05-Jun-20 E 05-Jun-20 E () 05-Jun-20 E 05-Jun-20 E	BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt buy in specie collateral transfer collateral transfer	13.41 n/a n/a	AUD	ORD)	-12.68
04-Jun-20 E 04-Jun-20 E 04-Jun-20 E 04-Jun-20 E (05-Jun-20 E 05-Jun-20 E (05-Jun-20 E 05-Jun-20 E	BlackRock Fund Advisors BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Investment Management	on mkt buy in specie collateral transfer collateral transfer	n/a n/a			559	_,
04-Jun-20 E 04-Jun-20 E 04-Jun-20 E (05-Jun-20 E 05-Jun-20 E (05-Jun-20 E 05-Jun-20 E 05-Jun-20 E	BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Investment Management	collateral transfer collateral transfer	n/a	AUD	~~~		55
04-Jun-20 E 04-Jun-20 E (05-Jun-20 E 05-Jun-20 E (105-Jun-20 E 05-Jun-20 E 05-Jun-20 E	BlackRock Advisors (UK) Limited BlackRock Investment Management	collateral transfer			ORD	8,612	8,61
04-Jun-20 E (05-Jun-20 E 05-Jun-20 E (105-Jun-20 E 05-Jun-20 E 05-Jun-20 E	BlackRock Investment Management			AUD	ORD	14,909	14,90
04-Jun-20 E (05-Jun-20 E 05-Jun-20 E (105-Jun-20 E 05-Jun-20 E 05-Jun-20 E	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-23,352	-23,35
05-Jun-20 E (1 05-Jun-20 E 05-Jun-20 E	(UK) Limited		n/a	AUD	ORD	-49,098	-49,09
() 05-Jun-20 E 05-Jun-20 E	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,140	1,14
05-Jun-20 E	BlackRock Investment Management (Australia) Limited	on mkt buy	13.46	AUD	ORD	5,130	5,13
05-Jun-20 E	BlackRock Advisors (UK) Limited	on mkt buy	13.46	AUD	ORD	306	30
	BlackRock Advisors (UK) Limited	on mkt buy	13.46	AUD	ORD	765	76
05-Jun-20 E	BlackRock Advisors (UK) Limited	on mkt buy	13.46	AUD	ORD	561	56
	BlackRock Advisors (UK) Limited	on mkt buy	13.46	AUD	ORD	918	91
	BlackRock Investment Management, LLC	on mkt buy	13.46	AUD	ORD	11,796	11,79
05-Jun-20 E	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	570	57
05-Jun-20 E	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,710	1,71
05-Jun-20 E	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	13,372	13,37
05-Jun-20 E	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	144,251	144,25
05-Jun-20 E	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	7	
	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	39	3
	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	4,828	4,82
,	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,320	-2,32
	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-14,929	-14,92
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-129,368	-129,36
	BlackRock Capital Management, Inc.	collateral transfer	n/a	AUD	ORD	-7	
	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-39	-3
	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-4,828	-4,82
09-Jun-20 E	BlackRock Asset Management Canada Limited	on mkt sell	13.60	AUD	ORD	-1,422	-1,42
09-Jun-20 E	BlackRock Investment Management (Australia) Limited	on mkt buy	13.65	AUD	ORD	4,307	4,30
09-Jun-20 È	BlackRock Investment Management (Australia) Limited	on mkt buy	13.65	AUD	ORD	2,280	2,28
	BlackRock Advisors (UK) Limited	on mkt buy	13.65	AUD	ORD	2,260	2,26
	BlackRock Advisors (UK) Limited	on mkt buy	13.65	AUD	ORD	462	46
	BlackRock Advisors (UK) Limited	on mkt buy	13.65	AUD	ORD	616	61
	BlackRock Advisors (UK) Limited	on mkt buy	13.65	AUD	ORD	924	92
	BlackRock Advisors (UK) Limited	on mkt sell	13.65	AUD	ORD	-832	-83
	BlackRock Advisors (UK) Limited	on mkt sell	13.65	AUD	ORD	-520	-52
09-Jun-20 E	- (-)	on mkt sell	13.65	AUD	ORD	-1,715	-1,71

Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	Class (6) and securities		Person's votes affecte
09-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.65	AUD	ORD	4,208	4,20
09-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	371,295	371,29
09-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-322,871	-322,87
09-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	625	62
09-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	7,797	7,79
09-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	144,492	144,49
10-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-8,634	-8,63
10-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.96	AUD	ORD	12,796	12,79
10-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.95	AUD	ORD	231	23
10-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.95	AUD	ORD	10,689	10,68
10-Jun-20	BlackRock Investment Management (UK) Limited	on mkt sell	13.65	AUD	ORD	-3,331	-3,33
10-Jun-20	BlackRock Investment Management	on mkt buy	14.02	AUD	ORD	581	58
10-Jun-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt coll	14.02	AUD	ORD	1 000	4.00
10-Jun-20 10-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell on mkt sell	14.02	AUD	ORD	-1,209 -1,128	-1,20 -1,12
10-Jun-20 10-Jun-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt seil	14.02	AUD	ORD	-1,128 308	-1,12 3(
10-Jun-20 10-Jun-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt buy on mkt sell	14.02	AUD	ORD	-780	-78
10-Jun-20	BlackRock Institutional Trust	on mkt sell	14.02	AUD	ORD	-11,589	-11,58
10-Jun-20	Company, National Association BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-255,722	-255,72
10-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-64,480	-64,48
10-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-625	-04,40 -62
10-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-7,797	-7,79
10-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-144,492	-144,49
11-Jun-20	BlackRock Investment Management, LLC	on mkt sell	13.58	AUD	ORD	-2,415	-2,4
11-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.08	AUD	ORD	1,268	1,26
11-Jun-20	BlackRock Investment Management (UK) Limited	on mkt sell	13.55	AUD	ORD	-3,276	-3,27
11-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-3,757	-3,7
11-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,440	-1,4
11-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,459	-6,4
11-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,880	-2,8
11-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,918	-12,9
11-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-240,000	-240,0
11-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	140,324	140,3
11-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	199,998	199,9
12-Jun-20 12-Jun-20	BlackRock Fund Advisors BlackRock Investment Management	in specie on mkt buy	n/a 12.66	AUD AUD	ORD ORD	-47,625 12,403	-47,6 12,4
12-Jun-20	(Australia) Limited BlackRock Investment Management	on mkt buy	12.70	AUD	ORD	10,260	10,20
				AUD	ORD	5,130	5,13
12-Jun-20	(Australia) Limited BlackRock Investment Management	on mkt buy	12.70	AUD	•••=		
	BlackRock Investment Management (Australia) Limited BlackRock Institutional Trust	on mkt buy on mkt sell	12.70	AUD	ORD	-18,420	-18,4
12-Jun-20	BlackRock Investment Management (Australia) Limited BlackRock Institutional Trust Company, National Association	on mkt sell	12.70	AUD	ORD	· ·	
12-Jun-20 12-Jun-20	BlackRock Investment Management (Australia) Limited BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors	on mkt sell in specie	12.70 n/a	AUD	ORD	-165	-1
12-Jun-20 12-Jun-20 12-Jun-20	BlackRock Investment Management (Australia) Limited BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors BlackRock Japan Co., Ltd.	on mkt sell in specie collateral transfer	12.70 n/a n/a	AUD AUD AUD	ORD ORD ORD	-165 -984,465	-1 -984,4
12-Jun-20 12-Jun-20 12-Jun-20 12-Jun-20	BlackRock Investment Management (Australia) Limited BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Investment Management,	on mkt sell in specie collateral transfer collateral transfer	12.70 n/a	AUD	ORD	-165	-1 -984,4 186,4
12-Jun-20 12-Jun-20 12-Jun-20 12-Jun-20 12-Jun-20	BlackRock Investment Management(Australia) LimitedBlackRock Institutional TrustCompany, National AssociationBlackRock Fund AdvisorsBlackRock Japan Co., Ltd.BlackRock Advisors (UK) LimitedBlackRock Investment Management,LLCBlackRock Investment Management	on mkt sell in specie collateral transfer collateral transfer collateral transfer	12.70 n/a n/a n/a	AUD AUD AUD AUD	ORD ORD ORD ORD	-165 -984,465 186,463	-1 -984,4 186,4 11,4
12-Jun-20 12-Jun-20 12-Jun-20 12-Jun-20 12-Jun-20 12-Jun-20	BlackRock Investment Management(Australia) LimitedBlackRock Institutional TrustCompany, National AssociationBlackRock Fund AdvisorsBlackRock Japan Co., Ltd.BlackRock Advisors (UK) LimitedBlackRock Investment Management,LLCBlackRock Investment Management(UK) LimitedBlackRock Investment ManagementBlackRock Investment ManagementBlackRock Investment ManagementUK) LimitedBlackRock Institutional Trust	on mkt sell in specie collateral transfer collateral transfer collateral transfer	12.70 n/a n/a n/a n/a	AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD	-165 -984,465 186,463 11,492	-11 -984,4 186,4 11,4 -193,8
12-Jun-20 12-Jun-20 12-Jun-20 12-Jun-20 12-Jun-20 12-Jun-20 15-Jun-20	BlackRock Investment Management (Australia) Limited BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC BlackRock Investment Management (UK) Limited BlackRock Institutional Trust Company, National Association	on mkt sell in specie collateral transfer collateral transfer collateral transfer collateral transfer in specie	12.70 n/a n/a n/a n/a n/a n/a	AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD	-165 -984,465 186,463 11,492 -193,830 30,293	-1 -984,4 186,4 11,4 -193,8 30,2
12-Jun-20 12-Jun-20 12-Jun-20 12-Jun-20 12-Jun-20 15-Jun-20 15-Jun-20	BlackRock Investment Management(Australia) LimitedBlackRock Institutional TrustCompany, National AssociationBlackRock Fund AdvisorsBlackRock Japan Co., Ltd.BlackRock Advisors (UK) LimitedBlackRock Investment Management,LLCBlackRock Investment Management(UK) LimitedBlackRock Institutional TrustCompany, National AssociationBlackRock Fund AdvisorsBlackRock Investment Management(UK) LimitedBlackRock Institutional TrustCompany, National AssociationBlackRock Fund AdvisorsBlackRock Investment Management	on mkt sell in specie collateral transfer collateral transfer collateral transfer collateral transfer	12.70 n/a n/a n/a n/a	AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD	-165 -984,465 186,463 11,492 -193,830	-11 -984,44 186,44 11,44 -193,88 -193,88
12-Jun-20 12-Jun-20 12-Jun-20 12-Jun-20 12-Jun-20 15-Jun-20 15-Jun-20 15-Jun-20	BlackRock Investment Management (Australia) Limited BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC BlackRock Investment Management (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited	on mkt sell in specie collateral transfer collateral transfer collateral transfer collateral transfer in specie in specie on mkt buy	12.70 n/a n/a n/a n/a n/a n/a n/a	AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD ORD	-165 -984,465 186,463 11,492 -193,830 30,293 268	-1 -984,4 186,4 11,4 -193,8 30,2 2 8,3
12-Jun-20 12-Jun-20 12-Jun-20 12-Jun-20 12-Jun-20 15-Jun-20 15-Jun-20 15-Jun-20 15-Jun-20	BlackRock Investment Management (Australia) Limited BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC BlackRock Investment Management (UK) Limited BlackRock Investment Management (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (UK) Limited	on mkt sell in specie collateral transfer collateral transfer collateral transfer collateral transfer in specie in specie on mkt buy on mkt sell	12.70 n/a n/a n/a n/a n/a n/a n/a 12.64 12.46	AUD AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD ORD ORD ORD	-165 -984,465 186,463 11,492 -193,830 30,293 268 8,396 -4,391	-1 -984,4 186,4 11,4 -193,8 30,2 2 8,3 -4,3
12-Jun-20 12-Jun-20 12-Jun-20 12-Jun-20 12-Jun-20 15-Jun-20 15-Jun-20 15-Jun-20 15-Jun-20	BlackRock Investment Management (Australia) Limited BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC BlackRock Investment Management (UK) Limited BlackRock Investment Management (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Investment Management (Australia) Limited BlackRock Investment Management (UK) Limited BlackRock Investment Management (UK) Limited BlackRock Advisors BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell in specie collateral transfer collateral transfer collateral transfer in specie in specie on mkt buy on mkt sell	12.70 n/a n/a n/a n/a n/a n/a n/a 12.64 12.46	AUD AUD AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD ORD ORD ORD	-165 -984,465 186,463 11,492 -193,830 30,293 268 8,396 -4,391 -1,209	-1 -984,4 186,4 11,4 -193,8 30,2 2 8,3 -4,3 -1,2
12-Jun-20 12-Jun-20 12-Jun-20 12-Jun-20 12-Jun-20 15-Jun-20 15-Jun-20 15-Jun-20 15-Jun-20 15-Jun-20 15-Jun-20	BlackRock Investment Management (Australia) Limited BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC BlackRock Investment Management (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Investment Management (Australia) Limited BlackRock Investment Management (UK) Limited BlackRock Investment Management (UK) Limited BlackRock Investment Management (UK) Limited BlackRock Kend Advisors BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Institutional Trust	on mkt sell in specie collateral transfer collateral transfer collateral transfer collateral transfer in specie in specie on mkt buy on mkt sell	12.70 n/a n/a n/a n/a n/a n/a n/a 12.64 12.46	AUD AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD ORD ORD ORD	-165 -984,465 186,463 11,492 -193,830 30,293 268 8,396 -4,391	-1 -984,4 186,4 11,4 -193,8 30,2 2 8,3 -4,3 -1,2 -17,6
12-Jun-20 12-Jun-20 12-Jun-20 12-Jun-20 12-Jun-20 15-Jun-20 15-Jun-20 15-Jun-20 15-Jun-20 15-Jun-20 15-Jun-20 15-Jun-20	BlackRock Investment Management (Australia) Limited BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC BlackRock Investment Management (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (UK) Limited BlackRock Investment Management	on mkt sell in specie collateral transfer collateral transfer collateral transfer in specie in specie on mkt buy on mkt sell on mkt sell on mkt sell on mkt sell	12.70 n/a n/a n/a n/a n/a n/a 12.64 12.46 12.46 12.46 12.46	AUD AUD AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD ORD ORD ORD	-165 -984,465 186,463 11,492 -193,830 30,293 268 8,396 -4,391 -1,209 -17,619 -3,609	-11 -984,44 186,44 11,44 -193,86 -30,22 20 8,33 -4,36 -1,20 -1,20 -1,20 -1,20 -1,20 -1,20 -1,20 -1,20 -1,20 -3,60
12-Jun-20 12-Jun-20 12-Jun-20 12-Jun-20 12-Jun-20 12-Jun-20 15-Jun-20 15-Jun-20 15-Jun-20 15-Jun-20 15-Jun-20 15-Jun-20 15-Jun-20	BlackRock Investment Management (Australia) Limited BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC BlackRock Investment Management (UK) Limited BlackRock Investment Management (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Investment Management (Australia) Limited BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors	on mkt sell in specie collateral transfer collateral transfer collateral transfer collateral transfer in specie in specie on mkt sell on mkt sell on mkt sell on mkt sell on mkt sell	12.70 n/a n/a n/a n/a n/a n/a 12.64 12.46 12.46 12.46 12.46 12.46 12.46	AUD AUD AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD ORD ORD ORD	-165 -984,465 186,463 11,492 -193,830 30,293 268 8,396 -4,391 -1,209 -17,619 -3,609 -13,211	-18,4 -11 -984,4 186,4 11,4 -193,8 30,2 2 8,3 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,2 -1,3 -1,2 -1,3 -1,2 -1,3 -1,2 -1,3 -1,2 -1,3 -1,3 -1,2 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3 -1,3
12-Jun-20 12-Jun-20 12-Jun-20 12-Jun-20 12-Jun-20 12-Jun-20 12-Jun-20 15-Jun-20 15-Jun-20 15-Jun-20 15-Jun-20 15-Jun-20 15-Jun-20 15-Jun-20 15-Jun-20 15-Jun-20 15-Jun-20 15-Jun-20 15-Jun-20	BlackRock Investment Management (Australia) Limited BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC BlackRock Investment Management (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (UK) Limited BlackRock Investment Management	on mkt sell in specie collateral transfer collateral transfer collateral transfer in specie in specie on mkt buy on mkt sell on mkt sell on mkt sell on mkt sell	12.70 n/a n/a n/a n/a n/a n/a 12.64 12.46 12.46 12.46 12.46	AUD AUD AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD ORD ORD ORD	-165 -984,465 186,463 11,492 -193,830 30,293 268 8,396 -4,391 -1,209 -17,619 -3,609	-1 -984,4 186,4 11,4 -193,8 30,2 2 8,3 -4,3 -1,2 -17,6 -3,6 -13,2

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15-Jun-20		change	(5)		securities	saffected	votes affecte
	BlackRock Investment Management, LLC		n/a	AUD	ORD	4,568	4,56
15-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-67	-6
16-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	12.77	AUD	ORD	16,006	16,00
16-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	12.91	AUD	ORD	6,270	6,27
16-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	12.91	AUD	ORD	456	45
16-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	12.91	AUD	ORD	-16,244	-16,24
16-Jun-20	BlackRock Asset Management Canada Limited	on mkt sell	12.91	AUD	ORD	-4,566	-4,56
16-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	353	35
16-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	353	35
16-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	206,262	206,26
16-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-108,089	-108,08
16-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-6,400	-6,40
16-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	160,013	160,01
17-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,144	-2,14
17-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-7,616	-7,61
17-Jun-20	BlackRock Investment Management	on mkt buy	13.37	AUD	ORD	22,853	22,85
17-Jun-20	(Australia) Limited BlackRock Investment Management	on mkt buy	13.37	AUD	ORD	3,040	3,04
17-Jun-20	(Australia) Limited BlackRock Investment Management	on mkt buy	13.37	AUD	ORD	18,760	18,76
	(Australia) Limited						
17-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	13.47	AUD	ORD	-1,100	-1,1(
17-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	13.47	AUD	ORD	141	14
17-Jun-20	BlackRock Advisors (UK) Limited	on mkt buy	13.47	AUD	ORD	306	30
17-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD AUD	ORD ORD	-141,721	-141,72
17-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a n/a	AUD	ORD	1,388	1,38
17-Jun-20	BlackRock Investment Management, LLC					-1,558	-1,5
17-Jun-20	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	175	17
18-Jun-20	BlackRock Investment Management (Australia) Limited		13.42	AUD	ORD	6,321	6,32
18-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.39	AUD	ORD	-19,380	-19,38
18-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	13.39	AUD	ORD	-126	-12
18-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-12,648	-12,64
18-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	19,449	19,44
18-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-74,794	-74,79
18-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-4,986	-4,98
18-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,337	-2,33
19-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,320	1,32
19-Jun-20	BlackRock Investment Management (UK) Limited		13.45	AUD	ORD	-10,845	-10,84
19-Jun-20	BlackRock Investment Management	on mkt sell	13.20	AUD	ORD	-4,080	-4,08
19-Jun-20	(Australia) Limited BlackRock Investment Management	on mkt sell	13.20	AUD	ORD	-3,977	-3,97
19-Jun-20	(Australia) Limited BlackRock Investment Management	on mkt sell	13.20	AUD	ORD	-11,940	-11,94
19-Jun-20	(Australia) Limited BlackRock Investment Management	on mkt sell	13.20	AUD	ORD	-1,475	-1,47
19-Jun-20	(Australia) Limited BlackRock Investment Management	on mkt sell	13.20	AUD	ORD	-4,432	-4,43
19-Jun-20	(Australia) Limited BlackRock Investment Management	on mkt sell	13.20	AUD	ORD	-4,289	-4,28
19-Jun-20	(UK) Limited BlackRock Investment Management		13.20	AUD	ORD	-12,861	-12,86
19-Jun-20	(UK) Limited						
	BlackRock Investment Management, LLC		13.20	AUD	ORD	-2,103	-2,10
19-Jun-20	BlackRock Investment Management, LLC		13.20	AUD	ORD	-700	-7(
19-Jun-20	BlackRock Fund Advisors	on mkt sell	13.20	AUD	ORD	-707	-7(
19-Jun-20 19-Jun-20	BlackRock Fund Advisors BlackRock Investment Management	on mkt sell on mkt sell	13.20 13.20	AUD AUD	ORD ORD	-2,123 -4,380	-2,12 -4,38
19-Jun-20	(Australia) Limited BlackRock Investment Management		13.20	AUD	ORD	-13,133	-13,13
19-Jun-20	(Australia) Limited BlackRock Investment Management		13.20	AUD	ORD	-80,801	-80,80
	(UK) Limited	5				55,001	00,00

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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 affecte
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.20	AUD	ORD	-1,702	-1,70
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.20	AUD	ORD	-565	-56
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.20	AUD	ORD	-197	-19
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.20	AUD	ORD	-599	-59
19-Jun-20	BlackRock Investment Management	on mkt sell	13.20	AUD	ORD	-507	-50
19-Jun-20	(Australia) Limited BlackRock Investment Management	on mkt sell	13.20	AUD	ORD	-1,529	-1,52
19-Jun-20	(Australia) Limited BlackRock Investment Management (Australia) Limited	on mkt sell	13.20	AUD	ORD	-2,945	-2,94
19-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.20	AUD	ORD	-980	-98
19-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.20	AUD	ORD	-29,123	-29,12
19-Jun-20	BlackRock Institutional Trust	on mkt sell	13.20	AUD	ORD	-87,358	-87,35
19-Jun-20	Company, National Association BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	13.20	AUD	ORD	-4,921	-4,92
19-Jun-20	BLACKROCK FINANCIAL	on mkt sell	13.20	AUD	ORD	-1,640	-1,64
19-Jun-20	MANAGEMENT, INC. BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-219,064	-219,06
19-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	199,886	199,88
19-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	206	20
19-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-95	-9
22-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.20	AUD	ORD	16,137	16,13
22-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.20	AUD	ORD	1,310	1,3′
22-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.20	AUD	ORD	12,108	12,10
22-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	13.17	AUD	ORD	-195	-19
22-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.17	AUD	ORD	-9,581	-9,58
22-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	230	23
22-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-238	-23
22-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	12	
23-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.29	AUD	ORD	800	80
23-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	13.24	AUD	ORD	-4,403	-4,40
23-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	13.24	AUD	ORD	-416	-41
23-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	13.24	AUD	ORD	-2,196	-2,19
23-Jun-20 23-Jun-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell	13.24 13.24	AUD AUD	ORD ORD	-1,204 8,287	-1,20 8,28
23-Jun-20 23-Jun-20	BlackRock Investment Management, LLC	on mkt buy on mkt buy	13.24	AUD	ORD	24,433	24,43
23-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.24	AUD	ORD	5,745	5,74
23-Jun-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	2,349	2,34
23-Jun-20	BlackRock Asset Management Canada Limited	in specie	n/a	AUD	ORD	-2,349	-2,34
23-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	200,000	200,00
23-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-199,902	-199,90
23-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-58	-{
23-Jun-20	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	67,961	67,90
24-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.49	AUD	ORD	11,197	11,19
24-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.46	AUD	ORD	18,796	18,79
24-Jun-20	BlackRock Investment Management (Australia) Limited	•	13.43	AUD	ORD	9,955	9,95
24-Jun-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.46	AUD	ORD	1,467	1,46
24-Jun-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	13.33	AUD	ORD	-328	-32
24-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	13.33	AUD	ORD	-323	-32
24-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	13.33	AUD	ORD	-423	-42
		on mkt sell	13.33	AUD	ORD	-564	-56
24-Jun-20 24-Jun-20 24-Jun-20	BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt buy	13.33	AUD	ORD	531	53

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver	n in relation to	CCY	Class (6) and securities		Person's votes affect
24-Jun-20	BlackRock Investment Management,	collateral transfer	(5) n/a	AUD	ORD	100	1
24-Jun-20	LLC BlackRock Investment Management		n/a	AUD	ORD	-2,507	-2,5
	(UK) Limited						
25-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	12.99	AUD	ORD	-323	-3
25-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	12.99	AUD	ORD	-1,098	-1,0
25-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	12.99	AUD	ORD	-191	-1
25-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-198,202	-198,2
25-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	37,626	37,6
25-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	240	2
25-Jun-20	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	-65,513	-65,5
26-Jun-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	47,427	47,4
26-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	13.07	AUD	ORD	-912	-9
26-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	198,202	198,2
26-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	66,704	66,7
26-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	64	
26-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-15	
29-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	660	
29-Jun-20	BlackRock Investment Management	on mkt sell	12.77	AUD	ORD	-3,183	-3,
29-Jun-20	(UK) Limited BlackRock Investment Management	on mkt buy	12.83	AUD	ORD	5,330	5,
29-Jun-20	(Australia) Limited BlackRock Investment Management	on mkt sell	12.85	AUD	ORD	-23,408	-23,
29-Jun-20	(Australia) Limited BlackRock Investment Management		12.87	AUD	ORD	581	20,
29-Jun-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt sell	12.87	AUD	ORD	-408	-
29-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	12.87	AUD	ORD	-400	-1,
29-Jun-20	BlackRock Institutional Trust Company, National Association	on mkt sell	12.87	AUD	ORD	-3,370	-3,
29-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-1	
29-Jun-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-114,624	-114,
29-Jun-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	2,040	2,
29-Jun-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	523	:
30-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,880	-2,
30-Jun-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,136	4,
30-Jun-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-27,405	-27,
30-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	13.25	AUD	ORD	-2,220	-2,
30-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	13.25	AUD	ORD	-705	
30-Jun-20	BlackRock Advisors (UK) Limited	on mkt sell	13.25	AUD	ORD	-775	-
30-Jun-20	BlackRock Investment Management	on mkt sell	13.25	AUD	ORD	-14,821	-14,
	(Australia) Limited BlackRock Investment Management			AUD	ORD		
30-Jun-20	(Australia) Limited		13.25			-5,014	-5,
30-Jun-20	BlackRock Investment Management (Australia) Limited		13.25	AUD	ORD	-945	-
30-Jun-20	BlackRock Investment Management (UK) Limited		13.25	AUD	ORD	14,510	14,
30-Jun-20	BlackRock Asset Management Canada Limited	on mkt sell	13.25	AUD	ORD	-5,523	-5,
30-Jun-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	209,174	209,
30-Jun-20 30-Jun-20	BlackRock Advisors (UK) Limited BlackRock Investment Management,	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-617 429	-
30-Jun-20	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	189	
01-Jul-20	(UK) Limited BlackRock Investment Management	on mkt buy	13.44	AUD	ORD	6,802	6,
	(Australia) Limited BlackRock Investment Management	on mkt buy	13.44	AUD	ORD	1,034	1,
01-Jul-20	(Australia) Limited	a.a. m.l.t.l.	40.40	A	000	F	
	Plaak Daak Advier - (UKA)	on mkt buy	13.42 13.42	AUD	ORD	5,550	5,
01-Jul-20	BlackRock Advisors (UK) Limited	مم ساد مما	1 4 /1 /	AUD	ORD	-1,692	-1, -4,
	BlackRock Advisors (UK) Limited BlackRock Investment Management,	on mkt sell in specie	n/a	AUD	ORD	-4,873	- - ,
01-Jul-20 01-Jul-20 01-Jul-20	BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC	in specie	n/a				
01-Jul-20 01-Jul-20 01-Jul-20 01-Jul-20	BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC BlackRock Japan Co., Ltd.	in specie collateral transfer	n/a n/a	AUD	ORD	24,331	24,
01-Jul-20 01-Jul-20 01-Jul-20 01-Jul-20 01-Jul-20	BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	in specie collateral transfer collateral transfer	n/a n/a n/a	AUD AUD	ORD ORD	24,331 126,938	24, 126,
01-Jul-20 01-Jul-20 01-Jul-20 01-Jul-20 01-Jul-20 01-Jul-20	BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC	in specie collateral transfer collateral transfer collateral transfer	n/a n/a n/a n/a	AUD AUD AUD	ORD ORD ORD	24,331 126,938 621	24, 126,
01-Jul-20 01-Jul-20 01-Jul-20 01-Jul-20 01-Jul-20 01-Jul-20 01-Jul-20	BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC BlackRock Investment Management, BlackRock Investment Management, LLC BlackRock Investment Management, LLC BlackRock Investment Management, LLC BlackRock Investment Management, LLC BlackRock Investment Management, UK) Limited	in specie collateral transfer collateral transfer collateral transfer collateral transfer	n/a n/a n/a n/a n/a	AUD AUD AUD AUD	ORD ORD ORD ORD	24,331 126,938 621 -5,654	 126, -5,
01-Jul-20 01-Jul-20 01-Jul-20 01-Jul-20 01-Jul-20 01-Jul-20	BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC BlackRock Investment Management, BlackRock Investment Management, BlackRock Investment Management,	in specie collateral transfer collateral transfer collateral transfer	n/a n/a n/a n/a	AUD AUD AUD	ORD ORD ORD	24,331 126,938 621	24, 126,

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	Class (6) an securities	d number of s affected	Person's votes affecte
02-Jul-20	BlackRock Investment Management (UK) Limited	on mkt sell	13.48	AUD	ORD	-1,391	-1,3
02-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	13.48	AUD	ORD	1,101	1,10
02-Jul-20 02-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	13.48	AUD	ORD	154	1:
02-Jul-20 02-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	13.48	AUD	ORD	-1,326	-1,3
02-Jul-20 02-Jul-20	BlackRock Institutional Trust	on mkt buy	13.48	AUD	ORD	44,150	44,1
02-Jui-20		on mki buy	13.40	AUD	URD	44,150	44,13
	Company, National Association						
02-Jul-20	BlackRock Investment Management	on mkt sell	13.48	AUD	ORD	-10,638	-10,63
	(UK) Limited						
02-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.48	AUD	ORD	-1,800	-1,80
02-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,402	3,4
02-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-98,333	-98,3
02-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	29,634	29,6
02-Jul-20	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-409	-4
	LLC						
02-Jul-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-156,491	-156,4
02 001 20	(UK) Limited		Π/a	NOD	OND	100,401	100,4
		ana malatika u s	40.50		000	2 000	2.0
03-Jul-20	BlackRock Investment Management	on mkt buy	13.59	AUD	ORD	3,069	3,0
	(UK) Limited						
03-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	13.46	AUD	ORD	4,396	4,3
03-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	13.46	AUD	ORD	-5,495	-5,4
03-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	13.46	AUD	ORD	-1,397	-1,3
03-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-601	-6
03-Jul-20	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	612	6
	LLC				55	012	Ū
03-Jul-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-7	
55 JUI-20	(UK) Limited		i v a			-7	
00 101 00		in one-!-	1	A 1 10	000	E 10	
06-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-546	-5
06-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-3,109	-3,1
06-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	712	7
06-Jul-20	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-1,095	-1,0
	LLC						
06-Jul-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	380	3
	(UK) Limited						
07-Jul-20	BlackRock Fund Advisors	on mkt buy	13.49	AUD	ORD	3,418	3,4
07-Jul-20	BlackRock Investment Management	,	13.49	AUD	ORD	3,497	3,4
07-50-20	(UK) Limited	OIT IIIKE DUY	13.43	AUD	OND	5,497	5,4
		a a malitik hu u i	40.40		000	44.004	44.0
07-Jul-20	BLACKROCK ADVISORS, LLC	on mkt buy	13.49	AUD	ORD	14,881	14,8
07-Jul-20	BlackRock Institutional Trust	on mkt buy	13.49	AUD	ORD	282	2
	Company, National Association						
07-Jul-20	BlackRock Institutional Trust	on mkt buy	13.49	AUD	ORD	3,625	3,6
	Company, National Association						
07-Jul-20	BLACKROCK ADVISORS, LLC	on mkt buy	13.49	AUD	ORD	3,760	3,7
07-Jul-20	BlackRock International Limited	on mkt buy	13.49	AUD	ORD	2,208	2,2
07-Jul-20	BlackRock Investment Management,	on mkt buy	13.49	AUD	ORD	2,483	2,4
	LLC	•					
07-Jul-20	BlackRock Investment Management	on mkt sell	13.34	AUD	ORD	-34,162	-34,1
	(Australia) Limited						
07-Jul-20	BlackRock Investment Management	in specie	n/a	AUD	ORD	-266,985	-266,9
	(Australia) Limited						
07-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	78,568	78,5
07-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	494	4
07-Jul-20	BlackRock Investment Management,			AUD	ORD	-263	-2
07-Jui-20	LLC		n/a	AUD	OND	-203	-2
		collatoral traceter	n/2			050	~
07-Jul-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-252	-2
.	(UK) Limited	· ·	,				
08-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	855	8
08-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,995	1,9
08-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,320	1,3
08-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,780	3,7
08-Jul-20	BlackRock Investment Management	on mkt buy	13.20	AUD	ORD	22,540	22,5
	(Australia) Limited	······			22	,010	<u> </u>
08-Jul-20	BlackRock Investment Management	on mkt buy	13.20	AUD	ORD	1,818	1,8
55 Jui-20	(Australia) Limited	Strinkt buy	10.20	100		1,010	1,0
	· · · · · ·	on mkt hund	10 00		000	00.057	00.0
08-Jul-20	BlackRock Investment Management	on mkt buy	13.20	AUD	ORD	23,257	23,2
<u> </u>	(Australia) Limited	1	/ a / -				
08-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	13.10	AUD	ORD	2,296	2,2
08-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	13.10	AUD	ORD	2,296	2,2
08-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	13.10	AUD	ORD	1,099	1,0
08-Jul-20	BlackRock Investment Management	on mkt sell	13.10	AUD	ORD	-7,853	-7,8
-	(Australia) Limited)-
08-Jul-20	BlackRock Investment Management	on mkt sell	13.10	AUD	ORD	-3,458	-3,4
55 Jui-20	(Australia) Limited	511 HILL 361	10.10			-0,+00	-3,2
08-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	13.10	AUD	ORD	1 000	
						1,203	1,2
08-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	1,907	1,9
	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-9,449	-9,4
					000	0	
08-Jul-20 08-Jul-20	BLACKROCK FINANCIAL	collateral transfer	n/a	AUD	ORD	0	
	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	0	

Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	Class (6) and securities		Person's votes affecte
08-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-174	-17
08-Jul-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	0	
09-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.40	AUD	ORD	5,668	5,66
09-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.34	AUD	ORD	-9,918	-9,91
09-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	13.34	AUD	ORD	-1,340	-1,34
09-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	13.34	AUD	ORD	770	77
09-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	13.34	AUD	ORD	-65	-
09-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	13.34	AUD	ORD	-23,098	-23,09
09-Jul-20 09-Jul-20	BlackRock Japan Co., Ltd. BlackRock Advisors (UK) Limited	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-6,684 1,003	-6,68 1,00
09-Jul-20	BLACKROCK FINANCIAL	collateral transfer		AUD	ORD	0	1,00
09-Jul-20	MANAGEMENT, INC. BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-1,166	-1,1
	LLC					·	-1,1
09-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	149	1
09-Jul-20	BlackRock Asset Management North Asia Limited		n/a	AUD	ORD	0	
10-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	858	8
10-Jul-20 10-Jul-20	BlackRock Fund Advisors BlackRock Fund Advisors	in specie in specie	n/a n/a	AUD AUD	ORD ORD	5,198 3,780	<u>5,1</u> 3,7
10-Jul-20 10-Jul-20	BlackRock Fund Advisors BlackRock Investment Management	on mkt buy	13.38	AUD	ORD	36,646	3,7 36,6
	(Australia) Limited			,	5110	20,040	00,0
10-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	13.27	AUD	ORD	-1,133	-1,1
10-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	85,840	85,8
10-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-256	-2
10-Jul-20	BlackRock Investment Management, LLC		n/a	AUD	ORD	96	
10-Jul-20	BlackRock Investment Management (UK) Limited		n/a	AUD	ORD	160	1
13-Jul-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	64,423	64,4
13-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.28	AUD	ORD	1,309	1,3
13-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.28	AUD	ORD	565	5
13-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	13.28	AUD	ORD	1,390	1,3
13-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	13.28	AUD	ORD	-128	-1
13-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-192,636	-192,6
13-Jul-20 13-Jul-20	BlackRock Advisors (UK) Limited BlackRock Investment Management,	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	-57 -662	-6
13-Jul-20	LLC BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	206	2
14-Jul-20	(UK) Limited BlackRock Institutional Trust	on mkt buy	13.14	AUD	ORD	4,674	4,6
	Company, National Association	on mice buy	10.11	NOD	OND	1,071	1,0
14-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.14	AUD	ORD	4,704	4,7
14-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.10	AUD	ORD	1,653	1,6
14-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	13.12	AUD	ORD	2,226	2,2
14-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	13.10	AUD	ORD	417	4
14-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-2,872	-2,8
14-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,786	-2,7
14-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	1,365	1,3
14-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-267	-2
15-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,561	2,5
15-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,148	1,1
15-Jul-20 15-Jul-20	BlackRock Fund Advisors BlackRock Institutional Trust	in specie on mkt buy	n/a 13.50	AUD AUD	ORD ORD	<u> </u>	<u> </u>
10 001-20	Company, National Association						
15 101 20	BlackRock Institutional Trust	on mkt buy	13.50	AUD	ORD	3,202	3,2
15-Jul-20	Company, National Association	الدامين مراحد	13.50	AUD	ORD	2,975	2,9
15-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy			-		
15-Jul-20 15-Jul-20	BlackRock Institutional Trust Company, National Association BlackRock Investment Management (Australia) Limited	on mkt buy	13.49	AUD	ORD	15,724	·
15-Jul-20 15-Jul-20 15-Jul-20	BlackRock Institutional Trust Company, National Association BlackRock Investment Management (Australia) Limited BlackRock Japan Co., Ltd.	on mkt buy on mkt buy	13.49 13.50	AUD	ORD	2,185	2,1
15-Jul-20 15-Jul-20 15-Jul-20 15-Jul-20	BlackRock Institutional Trust Company, National Association BlackRock Investment Management (Australia) Limited BlackRock Japan Co., Ltd. BlackRock Japan Co., Ltd.	on mkt buy on mkt buy on mkt buy	13.49 13.50 13.50	AUD AUD	ORD ORD	2,185 1,862	2,1
15-Jul-20 15-Jul-20 15-Jul-20 15-Jul-20 15-Jul-20	BlackRock Institutional Trust Company, National Association BlackRock Investment Management (Australia) Limited BlackRock Japan Co., Ltd. BlackRock Japan Co., Ltd. BlackRock Japan Co., Ltd.	on mkt buy on mkt buy on mkt buy on mkt buy	13.49 13.50 13.50 13.50	AUD AUD AUD	ORD ORD ORD	2,185 1,862 2,102	2,1 1,8 2,1
15-Jul-20 15-Jul-20 15-Jul-20 15-Jul-20 15-Jul-20 15-Jul-20	BlackRock Institutional Trust Company, National Association BlackRock Investment Management (Australia) Limited BlackRock Japan Co., Ltd. BlackRock Japan Co., Ltd. BlackRock Japan Co., Ltd. BlackRock Japan Co., Ltd.	on mkt buy on mkt buy on mkt buy on mkt buy on mkt buy	13.49 13.50 13.50 13.50 13.50	AUD AUD AUD AUD	ORD ORD ORD ORD	2,185 1,862 2,102 1,893	2,1 1,8 2,1 1,8
15-Jul-20 15-Jul-20	BlackRock Institutional Trust Company, National Association BlackRock Investment Management (Australia) Limited BlackRock Japan Co., Ltd. BlackRock Japan Co., Ltd. BlackRock Japan Co., Ltd.	on mkt buy on mkt buy on mkt buy on mkt buy	13.49 13.50 13.50 13.50	AUD AUD AUD	ORD ORD ORD	2,185 1,862 2,102	15,7 2,1 1,8 2,1 1,8 2,1 1,8 1,5 1,1

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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
15-Jul-20	BlackRock Investment Management (UK) Limited	on mkt buy	13.50	AUD	ORD	1,901	1,90
15-Jul-20	BlackRock Investment Management, LLC	on mkt buy	13.50	AUD	ORD	3,572	3,57
15-Jul-20	BlackRock Investment Management, LLC	on mkt buy	13.50	AUD	ORD	14,937	14,93
15-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	13.52	AUD	ORD	-1,374	-1,37
15-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	13.52	AUD	ORD	1,251	1,25
15-Jul-20	BLACKROCK FINANCIÁL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	-8,307	-8,30
15-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-2	-
15-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-59,187	-59,18
15-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	761	76
15-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	31,860	31,86
16-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.44	AUD	ORD	1,934	1,93
16-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.44	AUD	ORD	11,847	11,84
16-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.44	AUD	ORD	8,478	8,47
16-Jul-20	BLACKROCK ADVISORS, LLC	on mkt buy	13.44	AUD	ORD	1,941	1,94
16-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.44	AUD	ORD	8,276	8,27
16-Jul-20	BlackRock Asset Management Canada Limited	on mkt buy	13.44	AUD	ORD	1,667	1,66
16-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.44	AUD	ORD	4,477	4,47
16-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.44	AUD	ORD	6,895	6,89
16-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.39	AUD	ORD	1,653	1,65
16-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	13.39	AUD	ORD	834	83
16-Jul-20	BlackRock Investment Management, LLC	•	n/a	AUD	ORD	-19,273	-19,27
16-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-84,458	-84,45
16-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	2	
16-Jul-20	BlackRock Investment Management,	collateral transfer	n/a	AUD	ORD	-3	-
16-Jul-20	LLC BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	1	
17-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,299	-1,29
17-Jul-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-4,779	-4,77
17-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.42	AUD	ORD	107	10
17-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	13.47	AUD	ORD	612	61
17-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	13.47	AUD	ORD	65	6
17-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	13.47	AUD	ORD	-1,099	-1,09
17-Jul-20	BlackRock Investment Management, LLC	on mkt sell	13.47	AUD	ORD	-5,182	-5,18
17-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,435	1,43
17-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-11,716	-11,71
17-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	905	90
17-Jul-20	BlackRock Investment Management, LLC		n/a	AUD	ORD	-942	-94
17-Jul-20	(UK) Limited	collateral transfer	n/a	AUD	ORD	35	3
20-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.52	AUD	ORD	531	53
20-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	13.52	AUD	ORD	-303	-30
20-Jul-20	BlackRock Asset Management Canada Limited	on mkt buy	13.52	AUD	ORD	4,680	4,68
20-Jul-20	BlackRock Investment Management (UK) Limited	on mkt buy	13.52	AUD	ORD	56,185	56,18
20-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	70,991	70,99
20-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,065	-1,06
20-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	761	76
20-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	302	30
21-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.73	AUD	ORD	10,762	10,76
21-Jul-20	BlackRock Investment Management (UK) Limited	on mkt buy	13.77	AUD	ORD	712	71
21-Jul-20	BLACKROCK ADVISORS, LLC	on mkt buy	13.77	AUD	ORD	5,381	5,38
21-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	13.85	AUD	ORD	153	15
	BlackRock Advisors (UK) Limited	on mkt buy	13.85	AUD	ORD	918	91
21-Jul-20							
21-Jul-20	BlackRock (Singapore) Limited	on mkt sell	13.85	AUD	ORD	-14,570	
21-Jul-20 21-Jul-20 21-Jul-20 21-Jul-20	BlackRock (Singapore) Limited BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited	on mkt sell collateral transfer collateral transfer	13.85 	AUD AUD AUD	ORD ORD ORD	-14,570 -70,998 4,345	-14,57 -70,99 4,34

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21-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-280	-2
21-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	7,180	7,1
21-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	2,589	2,5
21-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-13,834	-13,8
22-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,552	2,5
22-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.61	AUD	ORD	12,243	12,2
22-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.61	AUD	ORD	882	8
22-Jul-20	BlackRock Investment Management (UK) Limited	on mkt sell	13.73	AUD	ORD	-14,652	-14,6
22-Jul-20	BlackRock Investment Management	on mkt buy	13.61	AUD	ORD	2,934	2,9
22-Jul-20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt buy	13.56	AUD	ORD	372	3
22-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-2	
22-Jul-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-4,345	-4,3
22-Jul-20 22-Jul-20	BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	74,509 -7,180	74,5 -7,1
	MANAGEMENT, INC.						
22-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-2,270	-2,2
22-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	13,962	13,9
23-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,320	1,3
23-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	13.69	AUD	ORD	-3,339	-3,3
23-Jul-20 23-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	13.69 13.69	AUD AUD	ORD ORD	-14,469	-14,4
23-Jul-20 23-Jul-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	on mkt sell on mkt buy	13.69	AUD	ORD	-1,330 840	-1,3 {
23-Jul-20 23-Jul-20	BlackRock Investment Management (UK) Limited	on mkt buy	13.69	AUD	ORD	1,235	1,2
23-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	538	Ę
23-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer		AUD	ORD	-58,283	-58,2
23-Jul-20	BlackRock Investment Management, LLC		n/a	AUD	ORD	12,124	12,7
23-Jul-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	131,612	131,6
23-Jul-20	(UK) Limited BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	370	3
24-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.47	AUD	ORD	13,534	13,5
24-Jul-20	BlackRock Advisors (UK) Limited	on mkt sell	13.51	AUD	ORD	-20,435	-20,4
24-Jul-20	BlackRock Fund Advisors	on mkt buy	13.51	AUD	ORD	10,326	10,3
24-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-538	-{
24-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	109,912	109,9
24-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-12,136	-12,7
24-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-34,842	-34,8
24-Jul-20	BlackRock Asset Management North Asia Limited	collateral transfer	n/a	AUD	ORD	-370	-3
27-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	660	6
27-Jul-20	BlackRock Investment Management (Australia) Limited		13.60	AUD	ORD	-7,163	-7,*
27-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	13.60	AUD	ORD	1,064	1,0
27-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	12	.,.
27-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	80,544	80,
27-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	190	
27-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-45,212	-45,2
28-Jul-20	BlackRock Investment Management (UK) Limited	on mkt sell	13.69	AUD	ORD	-3,629	-3,6
28-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.66	AUD	ORD	754	7
28-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	13.60	AUD	ORD	765	
28-Jul-20	BlackRock Institutional Trust	on mkt sell	13.60	AUD	ORD	-8,355	-8,3
28-Jul-20	Company, National Association BlackRock Investment Management		13.60	AUD	ORD	14,918	14,9
	(Australia) Limited					,	
28-Jul-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-12	
28-Jul-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	13,397	13,3
28-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	34,353	34,3
28-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	18,445	18,4
28-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	5,542	5,5
28-Jul-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-37,145	-37,

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 affect
29-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	in specie	n/a	AUD	ORD	5,615	5,6
29-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-2,165	-2,1
29-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	927	9
29-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.47	AUD	ORD	3,187	3,1
29-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	13.47	AUD	ORD	770	7
29-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.47	AUD	ORD	-15,748	-15,7
29-Jul-20	BlackRock International Limited	in specie	n/a	AUD	ORD	-8,005	-8,0
29-Jul-20	BlackRock (Singapore) Limited	collateral transfer	n/a	AUD	ORD	-13,397	-13,3
29-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	84,666	84,6
29-Jul-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	collateral transfer	n/a	AUD	ORD	-18,445	-18,4
29-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	-5,894	-5,8
29-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-46,926	-46,9
30-Jul-20	BlackRock Fund Advisors	in spacia	n/2	AUD	ORD	2,712	2,7
30-Jul-20 30-Jul-20		in specie	n/a	AUD	ORD	5,424	2,7
	BlackRock Fund Advisors	in specie	n/a				
30-Jul-20	BlackRock Institutional Trust Company, National Association	in specie	n/a	AUD	ORD	-5,425	-5,4
30-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.67	AUD	ORD	3,167	3,1
30-Jul-20 30-Jul-20	BlackRock Advisors (UK) Limited BlackRock Investment Management,	collateral transfer collateral transfer	n/a n/a	AUD AUD	ORD ORD	32,943 87	32,9
	LLC						
30-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	66,574	66,5
31-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	660	6
31-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,440	1,4
31-Jul-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,304	2,3
31-Jul-20	BLACKROCK ADVISORS, LLC	on mkt sell	13.48	AUD	ORD	-1,941	-1,9
31-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.48	AUD	ORD	-8,276	-8,2
31-Jul-20	BlackRock Asset Management Canada Limited	on mkt sell	13.48	AUD	ORD	-1,667	-1,6
31-Jul-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.48	AUD	ORD	-4,477	-4,4
31-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	13.43	AUD	ORD	8,896	8,8
31-Jul-20	BlackRock Advisors (UK) Limited	on mkt buy	13.43	AUD	ORD	846	
31-Jul-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.43	AUD	ORD	157,807	157,8
31-Jul-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	48,501	48,5
31-Jul-20	BlackRock Investment Management, LLC	collateral transfer	n/a	AUD	ORD	5,338	5,3
31-Jul-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	2,588	2,5
)3-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,304	2,3
)3-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.42	AUD	ORD	7,503	7,
)3-Aug-20	BlackRock Japan Co., Ltd.	on mkt sell	13.41	AUD	ORD	-25,086	-25,0
)3-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	13.45	AUD	ORD	1,097	1,0
)3-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,592	2,5
)3-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,160	2,
)3-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,160	2,
)3-Aug-20)3-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-486,018	-486,0
)3-Aug-20	BlackRock Investment Management, LLC		n/a	AUD	ORD	670	
)3-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-68,521	-68,
)4-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,715	2,
)4-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.85	AUD	ORD	5,158	<u>2,</u> 5,
)4-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.88	AUD	ORD	4,959	4,9
04-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	13.88	AUD	ORD	3,339	3,3
)4-Aug-20)4-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	13.88	AUD	ORD	423	
)4-Aug-20)4-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	13.88	AUD	ORD	135	
)4-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer		AUD	ORD	147,453	147,4
)4-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,213,610	1,213,6
)4-Aug-20	BlackRock Investment Management, LLC		n/a	AUD	ORD	-12,439	-12,4
04-Aug-20	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	16,286	16,:
)5-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,460	1,4
	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,460	11,4
)5-Aua-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,160	1,
)5-Aug-20		00000	174	1.00			
)5-Aug-20)5-Aug-20)5-Aug-20	BlackRock Institutional Trust	on mkt sell	13.61	AUD	ORD	-1,199	-1,
)5-Aug-20				AUD	ORD	-1,199 -2,815	-1, ⁻

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		Person's votes affected
05-Aug-20	BlackRock Japan Co., Ltd.	on mkt sell	13.61	AUD	ORD	-2,185	-2,185
05-Aug-20	BlackRock Japan Co., Ltd.	on mkt sell	13.61	AUD	ORD	-1,893	-1,893
05-Aug-20	BlackRock Japan Co., Ltd.	on mkt sell	13.61	AUD	ORD	-1,526	-1,526
05-Aug-20	BlackRock Investment Management	on mkt sell	13.67	AUD	ORD	-13,917	-13,917
	(UK) Limited		40.50				
05-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	13.59	AUD	ORD	140	140
05-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	13.59	AUD	ORD	187	187
05-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-147,453	-147,453
05-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-760,338	-760,338
05-Aug-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-2	-2
06-Aug-20	(UK) Limited BlackRock Investment Management	on mkt sell	13.72	AUD	ORD	-768	-768
06-Aug-20	(UK) Limited BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-393,971	-393,971
06-Aug-20	BlackRock Investment Management	collateral transfer	n/a	AUD	ORD	-19,295	-19,295
	(UK) Limited						
07-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	330	330
07-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	13.57	AUD	ORD	2,244	2,244
07-Aug-20	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	-1,707	-1,707
07-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-22,027	-22,027
10-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt buy	13.83	AUD	ORD	1,653	1,653
10-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	13.83	AUD	ORD	65	65
10-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,740	1,740
10-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2,805	-2,805
11-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,756	14,756
11-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	13.67	AUD	ORD	-2,238	-2,238
11-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	13.67	AUD	ORD	3,612	3,612
11-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	13.67	AUD	ORD	1,204	1,204
11-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	13.67	AUD	ORD	160	160
11-Aug-20	BlackRock Investment Management,	on mkt buy	13.67	AUD	ORD	24,121	24,121
11-Aug-20	LLC BlackRock Institutional Trust	on mkt sell	13.67	AUD	ORD	-15,591	-15,591
117.03 20	Company, National Association		10.07	, lob	OND	10,001	10,001
11-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-107,436	-107,436
12-Aug-20	BlackRock Institutional Trust	on mkt sell	13.29	AUD	ORD	-244	-244
	Company, National Association						
12-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.29	AUD	ORD	-1,776	-1,776
12-Aug-20	BlackRock Japan Co., Ltd.	on mkt sell	13.29	AUD	ORD	-1,862	-1,862
12-Aug-20	BlackRock Japan Co., Ltd.	on mkt sell	13.29	AUD	ORD	-2,102	-2,102
12-Aug-20	BlackRock Investment Management (UK) Limited	on mkt sell	13.29	AUD	ORD	-1,628	-1,628
12-Aug-20	BlackRock Investment Management (UK) Limited	on mkt sell	13.29	AUD	ORD	-1,355	-1,355
12-Aug-20	BlackRock Investment Management, LLC	on mkt sell	13.29	AUD	ORD	-13,388	-13,388
12-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.21	AUD	ORD	-2,368	-2,368
12-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.22	AUD	ORD	-7,714	-7,714
12-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	13.22	AUD	ORD	-1,331	-1,331
12-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	13.22	AUD	ORD	556	556
12-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	13.22	AUD	ORD	1,204	1,204
12-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	13.22	AUD	ORD	-101	-101
12-Aug-20	BlackRock Investment Management	on mkt sell	13.22	AUD	ORD	-688	-688
- 3 = 5	(Australia) Limited	-			_ · ·		
12-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,350	4,350
12-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer		AUD	ORD	-20,340	-20,340
13-Aug-20	BlackRock Fund Advisors	in specie		AUD	ORD	33,792	33,792
13-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,840	3,840
13-Aug-20 13-Aug-20	BlackRock Investment Management	on mkt sell	13.19	AUD	ORD	-25,929	-25,929
13-Aug-20	(Australia) Limited BlackRock Institutional Trust	on mkt sell	13.19	AUD	ORD	-25,929	-23,929
13-Aug-20	Company, National Association BlackRock Institutional Trust	on mkt sell	13.17	AUD	ORD	-1,090	-143
	Company, National Association						
13-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.17	AUD	ORD	-5,346	-5,346
13-Aug-20	BLACKROCK FINANCIAL MANAGEMENT, INC.	on mkt sell	13.17	AUD	ORD	-5,615	-5,615
13-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.17	AUD	ORD	-11,599	-11,599
		on mkt buy	13.09	AUD	ORD	10,615	10,615
13-Aug-20	BlackRock Investment Management (UK) Limited	•					
	(UK) Limited BlackRock Asset Management North Asia Limited	•	13.09	AUD	ORD	2,810	2,810
13-Aug-20	(UK) Limited BlackRock Asset Management North	•	13.09 13.09 13.09	AUD AUD AUD	ORD ORD ORD	2,810 11,799 -3,520	2,810 11,799 -3,520

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Date of Change	Person whose relevant interest changed	Nature of cha Consideration giver change	n in relation to	CCY	Class (6) and securities		Person's votes affected
14-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,168	1,168
14-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,666	2,666
14-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	11,700	11,700
14-Aug-20	BlackRock Institutional Trust	on mkt sell	13.91	AUD	ORD	-8,407	-8,407
14-Aug-20	Company, National Association BlackRock Institutional Trust	on mkt sell	13.91	AUD	ORD	-4,199	-4,199
117/09/20	Company, National Association			NOD		1,100	
14-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.91	AUD	ORD	-1,602	-1,602
14-Aug-20	BlackRock Investment Management	on mkt buy	14.11	AUD	ORD	1,130	1,130
14 Aug 20	(Australia) Limited BlackRock Institutional Trust	on mkt sell	14.11	AUD	ORD	-107,213	-107,213
14-Aug-20	Company, National Association	on mkt sen	14.11	AUD	ORD	-107,213	-107,213
14-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-200,000	-200,000
17-Aug-20	BlackRock Institutional Trust	on mkt sell	13.77	AUD	ORD	-3,718	-3,718
	Company, National Association						
18-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.39	AUD	ORD	-11,024	-11,024
18-Aug-20	BlackRock Investment Management	on mkt buy	13.46	AUD	ORD	2,204	2,204
	(Australia) Limited	· · ·			000	4 400	
19-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,460	1,460
19-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,667	2,667
19-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,188	1,188
19-Aug-20	BlackRock Investment Management	on mkt sell	13.57	AUD	ORD	-13,719	-13,719
19-Aug-20	(Australia) Limited BlackRock Investment Management	on mkt sell	13.57	AUD	ORD	-886	-886
19-Aug-20	(Australia) Limited	on mkt sen	13.57	AUD	ORD	-000	-000
19-Aug-20	BlackRock Investment Management	on mkt sell	13.57	AUD	ORD	-5,874	-5,874
19-Aug-20	(Australia) Limited BlackRock Investment Management	on mkt sell	13.57	AUD	ORD	-58,341	-58,341
	(Australia) Limited						
19-Aug-20	BlackRock Investment Management, LLC	on mkt sell	13.57	AUD	ORD	-3,572	-3,572
19-Aug-20	BlackRock Investment Management,	on mkt sell	13.57	AUD	ORD	-1,549	-1,549
19-Aug-20	LLC BLACKROCK FINANCIAL	on mkt sell	13.54	AUD	ORD	-281	-281
10 / lug 20	MANAGEMENT, INC.		10.04			201	
20-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	660	660
20-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	1,172	1,172
20-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,051	2,051
20-Aug-20	BlackRock Investment Management	on mkt sell	13.56	AUD	ORD	-546	-546
20-Aug-20	(UK) Limited BlackRock Advisors (UK) Limited	on mkt buy	13.52	AUD	ORD	483	483
-		on mkt buy	13.52	AUD	ORD	403 65	
20-Aug-20	BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	•	13.52	AUD	ORD	65	65
20-Aug-20		on mkt buy					
20-Aug-20	BlackRock Investment Management, LLC	on mkt sell	13.52	AUD	ORD	-10,267	-10,267
20-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	4,216	4,216
20-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	273	273
20-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	141,828	141,828
21-Aug-20	BlackRock Investment Management	in specie	n/a	AUD	ORD	68,691	68,691
	(Australia) Limited		10.00		000	00.005	
21-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.66	AUD	ORD	-20,865	-20,865
21-Aug-20	BlackRock Investment Management	on mkt sell	13.66	AUD	ORD	-1,054	-1,054
21. Aug. 20	(Australia) Limited BlackRock Advisors (UK) Limited	on mkt coll	13.63	AUD	ORD	-1,344	-1,344
21-Aug-20		on mkt sell					
21-Aug-20	BlackRock Fund Advisors	on mkt sell	13.63		ORD	-9,226	-9,226
21-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.63	AUD	ORD	-22,644	-22,644
21-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	170,073	170,073
21-Aug-20 24-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	13.59	AUD	ORD	-324	-324
24-Aug-20 24-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	13.59	AUD	ORD	130	130
24-Aug-20 24-Aug-20	BlackRock Institutional Trust	on mkt sell	13.59	AUD	ORD	-12,103	-12,103
	Company, National Association	-					
		collateral transfer	n/a	AUD	ORD	-66,442	-66,442
24-Aug-20	BlackRock Japan Co., Ltd.				ORD	3,970	3,970
24-Aug-20 25-Aug-20	BlackRock Japan Co., Ltd. BlackRock Fund Advisors	in specie	n/a	AUD	UND	0,010	0.010
-			n/a n/a	AUD	ORD	1,638	
25-Aug-20	BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Investment Management	in specie in specie				,	1,638
25-Aug-20 25-Aug-20 25-Aug-20	BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Investment Management (Australia) Limited	in specie in specie on mkt sell	n/a 13.69	AUD AUD	ORD ORD	1,638 -27,243	1,638 -27,243
25-Aug-20 25-Aug-20 25-Aug-20 25-Aug-20	BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Investment Management (Australia) Limited BlackRock Fund Advisors	in specie in specie on mkt sell on mkt buy	n/a 13.69 13.82	AUD AUD AUD	ORD ORD ORD	1,638 -27,243 2,603	1,638 -27,243 2,603
25-Aug-20 25-Aug-20 25-Aug-20 25-Aug-20 25-Aug-20	BlackRock Fund AdvisorsBlackRock Fund AdvisorsBlackRock Investment Management(Australia) LimitedBlackRock Fund AdvisorsBlackRock Investment Management(Australia) Limited	in specie in specie on mkt sell on mkt buy on mkt sell	n/a 13.69 13.82 13.68	AUD AUD AUD AUD	ORD ORD ORD ORD	1,638 -27,243 2,603 -5,197	1,638 -27,243 2,603 -5,197
25-Aug-20 25-Aug-20 25-Aug-20 25-Aug-20	BlackRock Fund AdvisorsBlackRock Fund AdvisorsBlackRock Investment Management(Australia) LimitedBlackRock Fund AdvisorsBlackRock Investment Management(Australia) LimitedBlackRock Investment ManagementBlackRock Investment Management	in specie in specie on mkt sell on mkt buy	n/a 13.69 13.82	AUD AUD AUD	ORD ORD ORD	1,638 -27,243 2,603	1,638 -27,243 2,603 -5,197
25-Aug-20 25-Aug-20 25-Aug-20 25-Aug-20 25-Aug-20	BlackRock Fund AdvisorsBlackRock Fund AdvisorsBlackRock Investment Management(Australia) LimitedBlackRock Fund AdvisorsBlackRock Investment Management(Australia) Limited	in specie in specie on mkt sell on mkt buy on mkt sell	n/a 13.69 13.82 13.68	AUD AUD AUD AUD	ORD ORD ORD ORD	1,638 -27,243 2,603 -5,197	1,638 -27,243 2,603 -5,197 7,163
25-Aug-20 25-Aug-20 25-Aug-20 25-Aug-20 25-Aug-20 25-Aug-20	BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Investment Management (Australia) Limited BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management	in specie in specie on mkt sell on mkt buy on mkt sell on mkt buy	n/a 13.69 13.82 13.68 13.64	AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD	1,638 -27,243 2,603 -5,197 7,163	1,638 -27,243 2,603 -5,197 7,163 -324
25-Aug-20 25-Aug-20 25-Aug-20 25-Aug-20 25-Aug-20 25-Aug-20 25-Aug-20 25-Aug-20	BlackRock Fund AdvisorsBlackRock Fund AdvisorsBlackRock Investment Management(Australia) LimitedBlackRock Fund AdvisorsBlackRock Investment Management(Australia) LimitedBlackRock Investment Management(Australia) LimitedBlackRock Investment Management(Australia) LimitedBlackRock Advisors (UK) LimitedBlackRock Investment Management(Australia) LimitedBlackRock Investment Management(Australia) LimitedBlackRock Investment Management(Australia) Limited	in specie in specie on mkt sell on mkt buy on mkt sell on mkt buy on mkt sell on mkt sell	n/a 13.69 13.82 13.68 13.64 13.64 13.64	AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD	1,638 -27,243 2,603 -5,197 7,163 -324 -18,627	1,638 -27,243 2,603 -5,197 7,163 -324 -18,627
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25-Aug-20 25-Aug-20 25-Aug-20 25-Aug-20 25-Aug-20 25-Aug-20 25-Aug-20 25-Aug-20	BlackRock Fund AdvisorsBlackRock Fund AdvisorsBlackRock Investment Management(Australia) LimitedBlackRock Fund AdvisorsBlackRock Investment Management(Australia) LimitedBlackRock Investment Management(Australia) LimitedBlackRock Investment Management(Australia) LimitedBlackRock Advisors (UK) LimitedBlackRock Investment Management(Australia) LimitedBlackRock Investment Management(Australia) LimitedBlackRock Investment Management(Australia) Limited	in specie in specie on mkt sell on mkt buy on mkt sell on mkt buy on mkt sell on mkt sell	n/a 13.69 13.82 13.68 13.64 13.64 13.64	AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD	1,638 -27,243 2,603 -5,197 7,163 -324 -18,627	1,638 -27,243 2,603 -5,197 7,163 -324 -18,627 5,256 2,628 5,256

Date of Change	Person whose relevant interest changed	Nature of cha Consideration give change	n in relation to	ССҮ		d number of s affected	Person's votes affected
26-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.53	AUD	ORD	-7,366	-7,366
26-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.53	AUD	ORD	-1,794	-1,794
26-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.53	AUD	ORD	-39,760	-39,760
26-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	13.51	AUD	ORD	323	323
26-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	13.51	AUD	ORD	65	65
26-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	13.51	AUD	ORD	282	282
26-Aug-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-222,645	-222,645
26-Aug-20	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-525,680	-525,680
26-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-11,753	-11,753
27-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	918	
27-Aug-20	BlackRock Investment Management (Australia) Limited		13.63	AUD	ORD	28,296	
27-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	112,029	112,029
28-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.52	AUD	ORD	-5,290	
28-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.52	AUD	ORD	-961	-961
28-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.52	AUD	ORD	-3,597	-3,597
28-Aug-20	BlackRock Investment Management (Australia) Limited	on mkt sell	13.52	AUD	ORD	-28,663	-28,663
28-Aug-20	BlackRock Advisors (UK) Limited	on mkt sell	13.60	AUD	ORD	-5,640	-5,640
28-Aug-20	BlackRock Advisors (UK) Limited	on mkt buy	13.60	AUD	ORD	65	65
28-Aug-20	BlackRock Investment Management (UK) Limited	on mkt sell	13.60	AUD	ORD	-2,819	-2,819
28-Aug-20	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,820	3,820
28-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	27,498	27,498
31-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt buy	13.58	AUD	ORD	5,741	5,741
31-Aug-20	BlackRock Investment Management (UK) Limited	on mkt buy	13.29	AUD	ORD	1,910	1,910
31-Aug-20	BlackRock Fund Advisors	on mkt buy	13.29	AUD	ORD	12,077	12,077
31-Aug-20	BlackRock Institutional Trust Company, National Association	on mkt sell	13.29	AUD	ORD	-3,401	-3,401
31-Aug-20	BlackRock Investment Management (UK) Limited	on mkt sell	13.29	AUD	ORD	-47,462	-47,462
31-Aug-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-41,161	-41,161
31-Aug-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1	1
01-Sep-20	BlackRock Investment Management (Australia) Limited	on mkt sell	12.99	AUD	ORD	-15,136	-15,136
01-Sep-20	BlackRock Investment Management, LLC	on mkt sell	12.99	AUD	ORD	-2,292	-2,292
01-Sep-20	BlackRock Japan Co., Ltd.	collateral transfer	n/a	AUD	ORD	-218,744	-218,744
01-Sep-20	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	

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Annexure B

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

	03-Sep-20
Bradley Taylor,	Date
Authorised 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 (Netherlands) B.V.	Rembrandt Tower, 17th floor Amstelplein Amsterdam Netherlands
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 Association	1225 17th Street, Suite 300, Denver, CO 80202 (Colorado, USA)
BlackRock International Limited	Exchange Place One, 1 Semple Street, Edinburgh, EH3 8BL, United Kingdom (Scotland, United Kingdom)
BlackRock Investment Management (Australia) Limited	Level 26, 101 Collins Street Melbourne VIC 3000 Australia (Victoria, 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)

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

	03 September 2020
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? If yes, detail	Yes, at notice.
Will the securities be returned on settlement?	Yes.
If yes, detail any exceptions	

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

Securities Lending Agreements

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

- (a) Bank of Nova Scotia, London Branch GMSLA, 25 August 2011
- (b) Barclays Bank plc GMSLA, 9 April 2104
- (c) Barclays Capital Securities Limited GMSLA, 2 December 2012
- (d) BNP Paribas Arbitrage GMSLA, 30 May 2013
- (e) BNP Paribas GMSLA, 8 May 2007
- (f) Citigroup Global Markets Limited GMSLA, 18 January 2007
- (g) 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**