Form 603

Corporations Act 2001 Section 671B

Notice of initial substantial holder

To Company Name/Scheme	COMPUTERSHARE LTD
ACN/ARSN	005 485 825
1. Details of substantial holde	и ^г (1)
Name	BlackRock Group (BlackRock Inc. and subsidiaries named in Annexures
ACN/ARSN (if applicable)	to this form)
The holder became a substantial h	nolder on 03 / 09 / 2020
2. Details of voting power	

The total number of votes attached to all the voting shares in the company or voting interests in the scheme that the substantial holder or an associate (2) had a relevant interest (3) in on the date the substantial holder became a substantial holder are as follows:

Class of securities (4)	Class of securities (4) Number of securities		Voting power (6)
ord 27,174,749		27,174,749	5.02

3. Details of relevant interests

The nature of the relevant interest the substantial holder or an associate had in the following voting securities on the date the substantial holder became a substantial holder are as follows:

Holder of relevant interest	Nature of relevant interest (7)	Class and number of securities
Annexure A & D		

4. Details of present registered holders

The persons registered as holders of the securities referred to in paragraph 3 above are as follows:

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Class and number of securities
see Annexure A			

5. Consideration

The consideration paid for each relevant interest referred to in paragraph 3 above, and acquired in the four months prior to the day that the substantial holder became a substantial holder is as follows:

Holder of relevant interest	Date of acquisition	Consideration (9) Cash Non-cash		Class and number of securities
see Annexure B				

6. Associates

The reasons the persons named in paragraph 3 above are associates of the substantial holder are as follows:

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

7. Addresses

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

Name	Address
see Annexure C	

Capacity Authorised Signatory*
date 07 / 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

If there are a number of substantial holders with similar or related relevant interests (eq. 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 7 of the form.

See the definition of "associate" in section 9 of the Corporations Act 2001.

See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.

The voting shares of a company constitute one class unless divided into separate classes.

The total number of votes attached to all the voting shares in the company or voting interests in the scheme (if any) that the person or an associate has a relevant interest in.

The person's votes divided by the total votes in the body corporate or scheme multiplied by 100.

Include details of:

- any relevant agreement or other circumstances by which the relevant interest was acquired. If subsection 671B(4) applies, a copy of any document setting out (a) 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 gualification 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.

If the substantial holder is unable to determine the identity of the person (eg. if the relevant interest arises because of an option) write "unknown".

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.

(9)

This is Annexure A of 8 pages referred to in form 603 Notice of initial substantial shareholder

Annexure A

Bradley Taylor, Authorised Signatory	Date	•					
 Details of Relevant Inter Details of present regist Associates 							
Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder		l number of urities	Person's votes	Nature Associat
BlackRock (Netherlands) B.V.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ORD	32,019	32,019	subsidial BlackRoc
BlackRock (Netherlands) B.V.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET LONDON		ORD	72,612	72,612	subsidia BlackRoc
BlackRock (Singapore) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET SINGAPORE		ORD	818	818	subsidia BlackRoc
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-BONY EUROPE - LONDON		ORD	571,698	571,698	subsidia BlackRoc
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JPM CHASE - LONDON		ORD	404,877	404,877	subsidia BlackRoc

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Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Interests he and ACN / ARSN (if applicable) kRock Advisors (UK) Power to control the exercise of a right to vote attached to NT-NORTHER	Interests Registered Holder of Person e Registered Holder of Perso			Class and number of Securities		Person's votes	Nature of Association
BlackRock Advisors (UK) Limited		NT-NORTHERN TRUST UK		ORD	94,101	94,101	subsidiary of BlackRock Inc	
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET DUBLIN		ORD	1,385,320	1,385,320	subsidiary of BlackRock Inc	
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	STATE STREET BANK, MUNICH, ZURICH BRANCH		ORD	9,338	9,338	subsidiary of BlackRock Ind	
BLACKROCK ADVISORS, LLC	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ORD	30,158	30,158	subsidiary of BlackRock In	
BLACKROCK ADVISORS,	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET MUTUAL FUNDS - BOSTON		ORD	194,987	194,987	subsidiary o BlackRock In	
BlackRock Asset Management Canada Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-THE BANK OF NEW YORK		ORD	1,680	1,680	subsidiary o BlackRock In	
BlackRock Asset Management Canada Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ORD	252,214	252,214	subsidiary o BlackRock In	
BlackRock Asset Management Canada Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	NT-NORTHERN TRUST CO CHICAGO		ORD	16,958	16,958	subsidiary of BlackRock In	
BlackRock Asset Management Canada Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-SSB NEW YORK		ORD	25,546	25,546	subsidiary o BlackRock In	
CPU								

Holder of Relevant Interests Name and ACN / ARSN (in applicable)	f Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder		number of rities	Person's votes	Nature of Association
BlackRock Asset Management Canada Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET SACRAMENTO		ORD	83,712	83,712	subsidiary of BlackRock Inc.
BlackRock Asset Management North Asia Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	CITI-CITIBANK, HONG KONG		ORD	3,638	3,638	subsidiary of BlackRock Inc.
BlackRock Asset Management North Asia Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	Northern Trust Singapore		ORD	712	712	subsidiary of BlackRock Inc.
BLACKROCK FINANCIAL MANAGEMENT, INC.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		ORD	10,420	10,420	subsidiary of BlackRock Inc.
BLACKROCK FINANCIAL MANAGEMENT, INC.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ORD	38,823	38,823	subsidiary of BlackRock Inc.
BLACKROCK FINANCIAL MANAGEMENT, INC.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	NT-NORTHERN TRUST UK		ORD	60,693	60,693	subsidiary of BlackRock Inc.
BLACKROCK FINANCIAL MANAGEMENT, INC.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET BANK & TRUST TORONTO		ORD	3,254	3,254	subsidiary of BlackRock Inc.
BlackRock Fund Advisors	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET BANK, BOSTON		ORD	74,571	74,571	subsidiary of BlackRock Inc.
BlackRock Fund Advisors	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET MUTUAL FUNDS - BOSTON		ORD	25,385	25,385	subsidiary of BlackRock Inc.
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Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Interests Nature of Relevant Interest applicable)	nt Interest Registered Holder of Pe Securities re		Class and number of Securities		Person's votes	Nature of Association
BlackRock Fund Advisors	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET SACRAMENTO		ORD	6,747,842	6,747,842	subsidiary of BlackRock Inc
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-THE BANK OF NEW YORK		ORD	292,530	292,530	subsidiary of BlackRock Inc
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ORD	6,467,039	6,467,039	subsidiary of BlackRock Ind
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	NT-NORTHERN TRUST CO CHICAGO		ORD	69,277	69,277	subsidiary of BlackRock Ind
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-SSB NEW YORK INSTITUTIONAL		ORD	139,552	139,552	subsidiary o BlackRock In
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STATE HONG KONG		ORD	33,437	33,437	subsidiary of BlackRock Ind
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET SACRAMENTO		ORD	1,125	1,125	subsidiary o BlackRock In
BlackRock International Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ORD	3,259	3,259	subsidiary of BlackRock Ind
BlackRock International Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	NT-NORTHERN TRUST UK		ORD	191,125	191,125	subsidiary of BlackRock In
	securities and/or the power to dispose of securities as						

N	Holder of Relevant Interests ame and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder		d number of urities	Person's votes	Nature of Association
Ma	ackRock Investment anagement (Australia)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BOA-MERRILL LYNCH INTL PRIME BROKER - NEW YORK		ORD	6,749	6,749	subsidiary of BlackRock Inc
Ma		Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	HSBC-HSBC SYDNEY		ORD	860,258	860,258	subsidiary of BlackRock Ind
Ma	•	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JPM CHASE - SYDNEY		ORD	395,699	395,699	subsidiary o BlackRock In
Ma	0 ()	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	NAB-NATIONAL AUSTRALIA BANK LIMITED - MELBOURNE		ORD	1,619,883	1,619,883	subsidiary o BlackRock In
Ma	•	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	Northern Trust Singapore		ORD	267,085	267,085	subsidiary c BlackRock Ir
Ma	•	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET SINGAPORE		ORD	23,885	23,885	subsidiary c BlackRock Ir
Ma	0 ()	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	UBS- UBS- ZURICH		ORD	75,431	75,431	subsidiary c BlackRock Ir
	•	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	AP7		ORD	296,288	296,288	subsidiary c BlackRock In
	•	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNP PARIBAS LUX		ORD	3,028	3,028	subsidiary c BlackRock Ir

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities		Person's votes	Nature of Association
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-BANK OF NY BRUS		ORD	360,830	360,830	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-BONY EUROPE - LONDON		ORD	225,052	225,052	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	CB-Caceis Bank Amsterdam		ORD	5,629	5,629	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	CITI-CITIBANK, LONDON		ORD	749,695	749,695	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	HSBC BANK MIDDLE EAST LIMITED		ORD	4,665	4,665	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	HSBC-HSBC - LONDON		ORD	649,540	649,540	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ORD	26,363	26,363	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JPM CHASE - LONDON		ORD	4,209	4,209	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	KAS-KAS BANK - AMSTERDAM		ORD	34,991	34,991	subsidiary of BlackRock Inc.

ment (UK) Limited ck Investment ment (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. Power to control the exercise of a right to vote attached to	Northern Trust Luxembourg		ORD	9,925	9,925	subsidiary of
ment (UK) Limited	Power to control the exercise of a right to vote attached to						BlackRock Inc.
	securities and/or the power to dispose of securities as investment manager or trustee.	NT-NORTHERN TRUST CO CHICAGO		ORD	15,839	15,839	subsidiary of BlackRock Inc.
ment (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	NT-NORTHERN TRUST UK		ORD	876,672	876,672	subsidiary of BlackRock Inc.
ment (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SEB-SKANDINAVISKA ENSKILDA BANKEN		ORD	53,479	53,479	subsidiary of BlackRock Inc.
ment (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STATE HONG KONG		ORD	19,775	19,775	subsidiary of BlackRock Inc.
ment (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET BANK LUXEMBOURG		ORD	100,133	100,133	subsidiary of BlackRock Inc.
ment (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET BANK, GERMANY		ORD	27,969	27,969	subsidiary of BlackRock Inc.
ment (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET LONDON		ORD	394,770	394,770	subsidiary of BlackRock Inc.
ment, LLC	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		ORD	19,928	19,928	subsidiary of BlackRock Inc.
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Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder		l number of urities	Person's votes	Nature of Association
BlackRock Investment Management, LLC	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-THE BANK OF NEW YORK		ORD	354,447	354,447	subsidiary of BlackRock Inc
BlackRock Investment Management, LLC	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ORD	283,110	283,110	subsidiary of BlackRock Ind
BlackRock Investment Management, LLC	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET MUTUAL FUNDS - BOSTON		ORD	2,483	2,483	subsidiary o BlackRock In
BlackRock Japan Co., Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		ORD	10,332	10,332	subsidiary o BlackRock In
BlackRock Japan Co., Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ORD	307,776	307,776	subsidiary o BlackRock In
BlackRock Japan Co., Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-State Street Bank And Trust Co.		ORD	113,233	113,233	subsidiary o BlackRock In
BlackRock Japan Co., Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET BANK, BOSTON		ORD	6,443	6,443	subsidiary o BlackRock In
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	Northern Trust Singapore		ORD	12,986	12,986	subsidiary o BlackRock In
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as responsible entity.			ORD	1,617,449	1,617,449	subsidiary o BlackRock In
CPU							

This is Annexure B of 10 pages referred to in form 603 Notice of initial substantial shareholder

07-Sep-20

Date

Bradley Taylor, Authorised Signatory

5. Consideration

	COMPUTE	RSHAR	E LIMITE	D. (CPU)				
	Data of Apgulait	ion / Trong		deration		Class on	d number of	Person's
Holder of Relevant Interest	Date of Acquisit on a prescribe		Cash	Non-cash	CCY		d number of es affected	votes affected
BlackRock Fund Advisors BlackRock Asset Management Canada Limited	04-May-20 04-May-20	no yes	n/a 11.22	in specie on mkt buy	AUD AUD	ORD ORD	2,013 1,153	2,013 1,153
BlackRock Investment Management (Australia) Limited	04-May-20	yes	11.36	on mkt buy	AUD	ORD	570	570
BlackRock Advisors (UK) Limited	04-May-20	yes	11.36	on mkt buy	AUD	ORD	5,423	5,423
BlackRock Japan Co., Ltd.	04-May-20	no	n/a	collateral transfer	AUD	ORD	198,648	198,648
BLACKROCK FINANCIAL MANAGEMENT, INC.	04-May-20	no	n/a	collateral transfer	AUD	ORD	57	57
BlackRock Investment Management, LLC	04-May-20	no	n/a	collateral transfer	AUD	ORD	8,998	8,998
BlackRock Investment Management (UK) Limited	04-May-20	no	n/a	collateral transfer	AUD	ORD	10,945	10,945
BlackRock Investment Management (Australia) Limited	05-May-20	yes	11.70	on mkt buy	AUD	ORD	723	723
BlackRock Japan Co., Ltd.	05-May-20	no	n/a	collateral transfer	AUD	ORD	1,124,939	1,124,939
BlackRock Fund Advisors	06-May-20	no	n/a	in specie	AUD	ORD	1,342	1,342
BlackRock Fund Advisors	06-May-20	no	n/a	in specie	AUD	ORD	2,880	2,880
BlackRock Investment Management (Australia) Limited BlackRock Japan Co., Ltd.	06-May-20 06-May-20	yes	11.56 n/a	on mkt buy	AUD	ORD	570 106,150	570
		no		transfer	AUD	ORD		
BlackRock Advisors (UK) Limited	06-May-20	no	n/a	collateral transfer			435,750	435,750
BlackRock Investment Management, LLC	06-May-20	no	n/a	collateral transfer	AUD	ORD	21,960	21,960
BlackRock Investment Management (UK) Limited	06-May-20	no	n/a	collateral transfer	AUD	ORD	1,298	1,298
BlackRock Fund Advisors	07-May-20	no	n/a	in specie	AUD	ORD	4,902	4,902
BlackRock Investment Management (Australia) Limited	07-May-20	yes	11.42	on mkt buy	AUD	ORD	570	570
BlackRock Advisors (UK) Limited BlackRock Fund Advisors	07-May-20 07-May-20	yes	11.42	on mkt buy	AUD AUD	ORD ORD	<u> </u>	390
BlackRock Investment Management (UK) Limited	07-May-20 07-May-20	no no	n/a n/a	in specie collateral transfer	AUD	ORD	23,765	988 23,765
BlackRock Japan Co., Ltd.	08-May-20	no	n/a	collateral transfer	AUD	ORD	17,422	17,422
BlackRock Advisors (UK) Limited	08-May-20	no	n/a	collateral transfer	AUD	ORD	8,755	8,755
BlackRock Investment Management (Australia) Limited	11-May-20	yes	11.82	on mkt buy	AUD	ORD	30,780	30,780
BlackRock Investment Management (Australia)	11-May-20	yes	11.82	on mkt buy	AUD	ORD	2,905	2,905
BlackRock Investment Management (Australia) Limited	11-May-20	yes	11.82	on mkt buy	AUD	ORD	2,905	2,905
BlackRock Investment Management (Australia) Limited	11-May-20	yes	11.82	on mkt buy	AUD	ORD	6,270	6,270
BlackRock Investment Management (Australia) Limited	11-May-20	yes	11.82	on mkt buy	AUD	ORD	2,324	2,324
BlackRock Investment Management (Australia)	11-May-20	yes	11.82	on mkt buy	AUD	ORD	1,140	1,140
BlackRock Institutional Trust Company, National Association	11-May-20	yes	11.82	on mkt buy	AUD	ORD	56,143	56,143
BlackRock Advisors (UK) Limited	11-May-20	no	n/a	collateral transfer	AUD	ORD	44,834	44,834
BlackRock Investment Management (Australia) Limited	12-May-20	yes	12.04	on mkt buy	AUD	ORD	5,130	5,130
BlackRock Advisors (UK) Limited	12-May-20	yes	12.04	on mkt buy	AUD	ORD	4,456	4,456
BlackRock Advisors (UK) Limited	12-May-20	yes	12.04	on mkt buy	AUD	ORD	373	373
BlackRock Advisors (UK) Limited	12-May-20	yes	12.04	on mkt buy	AUD	ORD	1,114	1,114
BlackRock Advisors (UK) Limited	12-May-20	yes	12.04	on mkt buy	AUD	ORD	281	281

	Date of Acquisi	tion / Trans	Consi	deration		Class and	number of	Person's
Holder of Relevant Interest	on a prescribe		Cash	Non-cash	CCY		s affected	votes affected
BlackRock Institutional Trust Company, National Association	12-May-20	yes	12.04	on mkt buy	AUD	ORD	13,168	13,168
BlackRock Advisors (UK) Limited	12-May-20	yes	12.04	on mkt buy	AUD	ORD	12,254	12,254
BlackRock Japan Co., Ltd.	12-May-20	no	n/a	collateral	AUD	ORD	55,938	55,938
BlackRock Advisors (UK) Limited	12-May-20	no	n/a	transfer collateral	AUD	ORD	268,240	268,240
	,			transfer				
BlackRock Investment Management (UK) Limited	13-May-20	yes	11.64	on mkt buy	AUD	ORD	8,580	8,580
BlackRock Advisors (UK) Limited	13-May-20	yes	11.88	on mkt buy	AUD	ORD	843	843
BlackRock Advisors (UK) Limited	13-May-20	yes	11.88	on mkt buy	AUD	ORD	1,116	1,116
BlackRock Institutional Trust Company, National Association	13-May-20	yes	11.88	on mkt buy	AUD	ORD	45,478	45,478
BlackRock Fund Advisors	13-May-20	no	n/a	in specie	AUD	ORD	6,459	6,459
BlackRock Fund Advisors	13-May-20	no	n/a	in specie	AUD	ORD	8,612	8,612
BlackRock Japan Co., Ltd.	13-May-20	no	n/a	collateral transfer	AUD	ORD	566,236	566,236
BlackRock Advisors (UK) Limited	13-May-20	no	n/a	collateral transfer	AUD	ORD	350,340	350,340
BlackRock Investment Management (Australia)	14-May-20	yes	11.73	on mkt buy	AUD	ORD	1,002	1,002
Limited	44.14				A=	055		
BlackRock Advisors (UK) Limited	14-May-20	yes	11.73	on mkt buy	AUD	ORD	373	373
BlackRock Investment Management (Australia) Limited	14-May-20	yes	11.73	on mkt buy	AUD	ORD	14,167	14,167
BlackRock Investment Management, LLC	14-May-20	yes	11.73	on mkt buy	AUD	ORD	3,442	3,442
BlackRock Investment Management, LLC	14-May-20	yes	11.73	on mkt buy	AUD	ORD	5,861	5,861
BlackRock Japan Co., Ltd.	14-May-20	no	n/a	collateral transfer	AUD	ORD	139,062	139,062
BlackRock Investment Management (UK) Limited	14-May-20	no	n/a	collateral transfer	AUD	ORD	1	1
BlackRock Japan Co., Ltd.	15-May-20	no	n/a	collateral	AUD	ORD	20,999	20,999
BLACKROCK FINANCIAL MANAGEMENT, INC.	15-May-20	no	n/a	transfer collateral	AUD	ORD	22,656	22,656
BlackRock Investment Management, LLC	15-May-20	no	n/a	transfer collateral	AUD	ORD	68,250	68,250
BlackRock Investment Management (UK)	15-May-20	no	n/a	transfer collateral	AUD	ORD	229,978	229,978
Limited BlackRock Asset Management North Asia	15-May-20	no	n/a	transfer collateral	AUD	ORD	2,213	2,213
Limited				transfer				
BlackRock Fund Advisors	18-May-20	no	n/a	in specie	AUD	ORD	2,860	2,860
BlackRock Fund Advisors	18-May-20	no	n/a	in specie	AUD	ORD	3,700	3,700
BlackRock Fund Advisors	18-May-20	no	n/a	in specie	AUD	ORD	4,576	4,576
BlackRock Fund Advisors	18-May-20	no	n/a	in specie	AUD	ORD	2,860	2,860
BlackRock Japan Co., Ltd.	18-May-20	no	n/a	collateral transfer	AUD	ORD	305,197	305,197
BlackRock Investment Management (Australia) Limited	19-May-20	yes	12.15	on mkt buy	AUD	ORD	1,710	1,710
BlackRock Advisors (UK) Limited	19-May-20	yes	12.15	on mkt buy	AUD	ORD	1,107	1,107
BlackRock Advisors (UK) Limited	19-May-20	yes	12.15		AUD	ORD	369	369
BlackRock Advisors (UK) Limited	19-May-20	yes	12.15		AUD	ORD	9,136	9,136
BlackRock Advisors (UK) Limited	19-May-20	yes	12.15	on mkt buy	AUD	ORD	277	277
BlackRock Advisors (UK) Limited	19-May-20	yes	12.15	on mkt buy	AUD	ORD	554	554
BlackRock Advisors (UK) Limited	19-May-20	no	n/a	collateral transfer	AUD	ORD	139,745	139,745
BlackRock Investment Management, LLC	19-May-20	no	n/a	collateral	AUD	ORD	6,963	6,963
BlackRock Investment Management (UK)	19-May-20	no	n/a	transfer collateral	AUD	ORD	4,234	4,234
Limited BlackRock Institutional Trust Company, National	20-May-20	yes	12.64	transfer on mkt buy	AUD	ORD	2,591	2,591
Association BlackRock Institutional Trust Company, National	20-May-20	yes	12.64	on mkt buy	AUD	ORD	165	165
Association BlackRock Investment Management (UK)	20-May-20	yes	12.31	on mkt buy	AUD	ORD	8,699	8,699
Limited	20-May-20	-	12.66	on mkt buy	AUD	ORD	4,612	
Black Rock Investment Management (Australia)		yes		-				4,612
Limited		yes	12.69	on mkt buy	AUD	ORD	520	520
Limited BlackRock Investment Management (Australia) Limited	20-May-20	, 						
Limited BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited	20-May-20	yes	12.68	on mkt buy	AUD	ORD	738	
BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC	-		12.68 n/a	on mkt buy collateral transfer	AUD AUD	ORD ORD	738 907	738 907
Limited BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC BlackRock Investment Management (UK)	20-May-20	yes		collateral transfer collateral				
Limited BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited	20-May-20 20-May-20	yes no	n/a	collateral transfer	AUD	ORD	907	907

	Date of Acquisit	tion / Trans	Consi	deration		Class and	I number of	Person's
Holder of Relevant Interest	on a prescribe		Cash	Non-cash	CCY		s affected	votes affected
BlackRock Advisors (UK) Limited	21-May-20	yes	12.68	on mkt buy	AUD	ORD	742	742
BlackRock Fund Advisors	22-May-20	no	n/a	in specie	AUD	ORD	2,013	2,013
BlackRock Institutional Trust Company, National Association	22-May-20	yes	12.50	on mkt buy	AUD	ORD	7,552	7,552
BlackRock Investment Management (UK) Limited	22-May-20	no	n/a	in specie	AUD	ORD	3,895	3,895
BlackRock Investment Management (UK) Limited	22-May-20	no	n/a	in specie	AUD	ORD	10,339	10,339
BlackRock Advisors (UK) Limited	22-May-20	no	n/a	collateral transfer	AUD	ORD	136,546	136,546
BlackRock Investment Management, LLC	25-May-20	yes	12.83	on mkt buy	AUD	ORD	2,782	2,782
BlackRock Advisors (UK) Limited	25-May-20	no	n/a	collateral transfer	AUD	ORD	228	228
BlackRock Investment Management (Australia) Limited	26-May-20	yes	13.33	on mkt buy	AUD	ORD	1,274	1,274
BlackRock Fund Advisors	26-May-20	no	n/a	in specie	AUD	ORD	86	86
BlackRock Fund Advisors	26-May-20	no	n/a	in specie	AUD	ORD	43	43
BlackRock Japan Co., Ltd.	26-May-20	no	n/a	collateral transfer	AUD	ORD	69,093	69,093
BLACKROCK FINANCIAL MANAGEMENT, INC.	26-May-20	no	n/a	collateral transfer	AUD	ORD	2,541	2,541
BlackRock Investment Management, LLC	26-May-20	no	n/a	collateral transfer	AUD	ORD	18,565	18,565
BlackRock Investment Management (UK) Limited	26-May-20	no	n/a	collateral transfer	AUD	ORD	12,239	12,239
BlackRock Asset Management North Asia Limited	26-May-20	no	n/a	collateral transfer	AUD	ORD	3,229	3,229
BlackRock Fund Advisors	27-May-20	no	n/a	in specie	AUD	ORD	4,884	4,884
BlackRock Investment Management (Australia) Limited	27-May-20	yes	13.38	on mkt buy	AUD	ORD	33,691	33,691
BlackRock Advisors (UK) Limited	27-May-20	yes	13.33	on mkt buy	AUD	ORD	372	372
BlackRock Investment Management (Australia) Limited	28-May-20	yes	13.48	on mkt buy	AUD	ORD	14,401	14,401
BlackRock Investment Management (Australia) Limited	28-May-20	yes	13.50	on mkt buy	AUD	ORD	5,130	5,130
BlackRock Advisors (UK) Limited	28-May-20	yes	13.50	on mkt buy	AUD	ORD	471	471
BlackRock Advisors (UK) Limited	28-May-20	yes	13.50		AUD	ORD	416	416
BlackRock Investment Management (UK) Limited	28-May-20	no	n/a	collateral transfer	AUD	ORD	125,337	125,337
BlackRock Advisors (UK) Limited	29-May-20	yes	13.10	on mkt buy	AUD	ORD	318	318
BlackRock Advisors (UK) Limited	29-May-20	yes	13.10	on mkt buy	AUD	ORD	530	530
BlackRock Advisors (UK) Limited	29-May-20	yes	13.10	on mkt buy	AUD	ORD	636	636
BlackRock Investment Management (Australia) Limited	29-May-20	yes	13.10	on mkt buy	AUD	ORD	14,914	14,914
BlackRock Asset Management Canada Limited	29-May-20	yes	13.10	on mkt buy	AUD	ORD	1,943	1,943
BlackRock Asset Management Canada Limited	29-May-20	yes	13.10	on mkt buy	AUD	ORD	6,370	6,370
BlackRock Fund Advisors	29-May-20	yes	13.10	on mkt buy	AUD	ORD	460	460
BlackRock Institutional Trust Company, National Association	29-May-20	yes	13.10		AUD	ORD	1,434	1,434
BlackRock Fund Advisors	29-May-20	yes	13.10	on mkt buy	AUD	ORD	26,193	26,193
BlackRock Fund Advisors	29-May-20	yes	13.10		AUD	ORD	44,120	44,120
BlackRock Advisors (UK) Limited	29-May-20	yes	13.10		AUD	ORD	6,114	6,114
BlackRock Advisors (UK) Limited	29-May-20	yes	13.10	on mkt buy	AUD	ORD	6,850	6,850
BlackRock Investment Management (UK) Limited	29-May-20	yes	13.10	on mkt buy	AUD	ORD	29,333	29,333
BlackRock Institutional Trust Company, National Association	29-May-20	yes	13.10	on mkt buy	AUD	ORD	14,368	14,368
BlackRock Investment Management, LLC	29-May-20	yes	13.10		AUD	ORD	1,709	1,709
BlackRock Investment Management (UK) Limited	29-May-20	yes	13.10	on mkt buy	AUD	ORD	79,223	79,223
BlackRock Fund Advisors	29-May-20	no	n/a	in specie	AUD	ORD	1,988	1,988
BlackRock Advisors (UK) Limited	29-May-20	no	n/a	collateral transfer	AUD	ORD	74,971	74,971
BlackRock Advisors (UK) Limited	01-Jun-20	no	n/a	collateral transfer	AUD	ORD	248,534	248,534
BlackRock Investment Management (Australia) Limited	02-Jun-20	yes	13.38	on mkt buy	AUD	ORD	971	971
BlackRock Advisors (UK) Limited	02-Jun-20	yes	13.37	on mkt buy	AUD	ORD	2,204	2,204
BlackRock Advisors (UK) Limited	02-Jun-20	yes	13.37	on mkt buy	AUD	ORD	951	951
BlackRock Advisors (UK) Limited	02-Jun-20	yes	13.37		AUD	ORD	616	616
BlackRock Japan Co., Ltd.	02-Jun-20	no	n/a	collateral transfer	AUD	ORD	154,472	154,472
BlackRock Investment Management (Australia) Limited	03-Jun-20	yes	13.37	on mkt buy	AUD	ORD	19,878	19,878

Holder of Relevant Interest	Date of Acquisit on a prescribe		
	on a prescribe		Ca
BlackRock Advisors (UK) Limited	03-Jun-20	yes	1
BlackRock Advisors (UK) Limited	03-Jun-20	yes	1
BlackRock Advisors (UK) Limited	03-Jun-20	yes	1
BlackRock Investment Management (UK)	03-Jun-20	yes	1
Limited BlackRock Investment Management (Australia)	03-Jun-20	yes	-
Limited	00 0011 20	yee	
BlackRock Advisors (UK) Limited	03-Jun-20	no	n/a
BlackRock Investment Management (UK) Limited	03-Jun-20	no	n/a
BlackRock Advisors (UK) Limited	04-Jun-20	yes	1
BlackRock Fund Advisors	04-Jun-20	no	n/a
BlackRock Japan Co., Ltd.	04-Jun-20	no	n/a
BlackRock Fund Advisors	05-Jun-20	no	n/a
BlackRock Investment Management (Australia)	05-Jun-20	yes	
Limited		,00	
BlackRock Advisors (UK) Limited	05-Jun-20	yes	1
BlackRock Advisors (UK) Limited	05-Jun-20	yes	1
BlackRock Advisors (UK) Limited	05-Jun-20	yes	1
BlackRock Advisors (UK) Limited	05-Jun-20	yes	1
BlackRock Investment Management, LLC	05-Jun-20	yes	1
BlackRock Fund Advisors	05-Jun-20	no	n/a
BlackRock Fund Advisors	05-Jun-20	no	n/a
BlackRock Japan Co., Ltd.	05-Jun-20	no	n/a
BlackRock Advisors (UK) Limited	05-Jun-20	no	n/a
BlackRock Capital Management, Inc.	05-Jun-20	no	n/a
BlackRock Investment Management, LLC	05-Jun-20	no	n/a
BlackRock Investment Management (UK) Limited	05-Jun-20	no	n/a
BlackRock Investment Management (Australia) Limited	09-Jun-20	yes	1
BlackRock Investment Management (Australia) Limited	09-Jun-20	yes	1
BlackRock Advisors (UK) Limited	09-Jun-20	yes	1
BlackRock Advisors (UK) Limited	09-Jun-20	yes	1
BlackRock Advisors (UK) Limited	09-Jun-20	yes	1
BlackRock Advisors (UK) Limited	09-Jun-20	yes	1
BlackRock Institutional Trust Company, National	09-Jun-20	yes	
Association		yes	
BlackRock Japan Co., Ltd.	09-Jun-20	no	n/a
BLACKROCK FINANCIAL MANAGEMENT, INC.	09-Jun-20	no	n/a
BlackRock Investment Management, LLC	09-Jun-20	no	n/a
BlackRock Investment Management (UK) Limited	09-Jun-20	no	n/a
BlackRock Investment Management (Australia) Limited	10-Jun-20	yes	
BlackRock Investment Management (Australia) Limited	10-Jun-20	yes	1
BlackRock Investment Management (Australia)	10-Jun-20	yes	1
BlackRock Investment Management (Australia) Limited	10-Jun-20	yes	1
BlackRock Advisors (UK) Limited	10-Jun-20	yes	1
BlackRock Investment Management (Australia) Limited	11-Jun-20	yes	1
BlackRock Advisors (LIK) Limited	11-Jun-20	no	n/a

Limited				transfer				
BlackRock Advisors (UK) Limited	04-Jun-20	yes	13.41	on mkt buy	AUD	ORD	559	559
BlackRock Fund Advisors	04-Jun-20	no	n/a	in specie	AUD	ORD	8,612	8,612
BlackRock Japan Co., Ltd.	04-Jun-20	no	n/a	collateral transfer	AUD	ORD	14,909	14,909
BlackRock Fund Advisors	05-Jun-20	no	n/a	in specie	AUD	ORD	1,140	1,140
BlackRock Investment Management (Australia) Limited	05-Jun-20	yes	13.46	on mkt buy	AUD	ORD	5,130	5,130
BlackRock Advisors (UK) Limited	05-Jun-20	yes	13.46	on mkt buy	AUD	ORD	306	306
BlackRock Advisors (UK) Limited	05-Jun-20	yes	13.46	on mkt buy	AUD	ORD	765	765
BlackRock Advisors (UK) Limited	05-Jun-20	yes	13.46	on mkt buy	AUD	ORD	561	561
BlackRock Advisors (UK) Limited	05-Jun-20	yes	13.46	on mkt buy	AUD	ORD	918	918
BlackRock Investment Management, LLC	05-Jun-20	yes	13.46	on mkt buy	AUD	ORD	11,796	11,796
BlackRock Fund Advisors	05-Jun-20	no	n/a	in specie	AUD	ORD	570	570
BlackRock Fund Advisors	05-Jun-20	no	n/a	in specie	AUD	ORD	1,710	1,710
BlackRock Japan Co., Ltd.	05-Jun-20	no	n/a	collateral transfer	AUD	ORD	13,372	13,372
BlackRock Advisors (UK) Limited	05-Jun-20	no	n/a	collateral transfer	AUD	ORD	144,251	144,251
BlackRock Capital Management, Inc.	05-Jun-20	no	n/a	collateral transfer	AUD	ORD	7	7
BlackRock Investment Management, LLC	05-Jun-20	no	n/a	collateral transfer	AUD	ORD	39	39
BlackRock Investment Management (UK)	05-Jun-20	no	n/a	collateral	AUD	ORD	4,828	4,828
Limited BlackRock Investment Management (Australia)	09-Jun-20	yes	13.65	on mkt buy	AUD	ORD	4,307	4,307
Limited BlackRock Investment Management (Australia)	09-Jun-20	yes	13.65	on mkt buy	AUD	ORD	2,280	2,280
Limited	00 hun 00		40.05	a in the late being			0.000	0.000
BlackRock Advisors (UK) Limited	09-Jun-20	yes	13.65	on mkt buy	AUD	ORD	2,260	2,260
BlackRock Advisors (UK) Limited	09-Jun-20	yes	13.65	on mkt buy	AUD	ORD ORD	462	462
BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	09-Jun-20 09-Jun-20	yes	13.65 13.65	on mkt buy	AUD AUD	ORD	<u>616</u> 924	<u>616</u> 924
BlackRock Institutional Trust Company, National Association	09-Jun-20	yes yes	13.65	on mkt buy on mkt buy	AUD	ORD	4,208	4,208
BlackRock Japan Co., Ltd.	09-Jun-20	no	n/a	collateral transfer	AUD	ORD	371,295	371,295
BLACKROCK FINANCIAL MANAGEMENT, INC.	09-Jun-20	no	n/a	collateral transfer	AUD	ORD	625	625
BlackRock Investment Management, LLC	09-Jun-20	no	n/a	collateral	AUD	ORD	7,797	7,797
BlackRock Investment Management (UK) Limited	09-Jun-20	no	n/a	transfer collateral transfer	AUD	ORD	144,492	144,492
BlackRock Investment Management (Australia) Limited	10-Jun-20	yes	13.96	on mkt buy	AUD	ORD	12,796	12,796
BlackRock Investment Management (Australia)	10-Jun-20	yes	13.95	on mkt buy	AUD	ORD	231	231
Limited BlackRock Investment Management (Australia) Limited	10-Jun-20	yes	13.95	on mkt buy	AUD	ORD	10,689	10,689
BlackRock Investment Management (Australia) Limited	10-Jun-20	yes	14.02	on mkt buy	AUD	ORD	581	581
BlackRock Advisors (UK) Limited	10-Jun-20	yes	14.02	on mkt buy	AUD	ORD	308	308
BlackRock Investment Management (Australia) Limited	11-Jun-20	yes	13.08		AUD	ORD	1,268	1,268
BlackRock Advisors (UK) Limited	11-Jun-20	no	n/a	collateral transfer	AUD	ORD	140,324	140,324
BlackRock Investment Management (UK) Limited	11-Jun-20	no	n/a	collateral transfer	AUD	ORD	199,998	199,998
BlackRock Investment Management (Australia) Limited	12-Jun-20	yes	12.66	on mkt buy	AUD	ORD	12,403	12,403
BlackRock Investment Management (Australia) Limited	12-Jun-20	yes	12.70	on mkt buy	AUD	ORD	10,260	10,260
BlackRock Investment Management (Australia) Limited	12-Jun-20	yes	12.70	on mkt buy	AUD	ORD	5,130	5,130
BlackRock Advisors (UK) Limited	12-Jun-20	no	n/a	collateral transfer	AUD	ORD	186,463	186,463

Consideration

13.38 on mkt buy

Non-cash

collateral

transfer

collateral transfer

CCY

AUD

AUD

AUD

AUD

AUD

AUD

AUD

Cash

Person's

votes

affected

3,306

1,102

2,650

13,597

23,321

49,098

154

Class and number of

securities affected

3,306

1,102

2,650

13,597

23,321

49,098

154

ORD

ORD

ORD

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ORD

ORD

ORD

	Date of Acquisit	ion / Trans	Cons	ideration		Class and	I number of	Person's
Holder of Relevant Interest	on a prescribe		Cash	Non-cash	CCY		es affected	votes affected
BlackRock Investment Management, LLC	12-Jun-20	no	n/a	collateral transfer	AUD	ORD	11,492	11,492
BlackRock Institutional Trust Company, National Association	15-Jun-20	no	n/a	in specie	AUD	ORD	30,293	30,293
BlackRock Fund Advisors	15-Jun-20	no	n/a	in specie	AUD	ORD	268	268
BlackRock Investment Management (Australia) Limited	15-Jun-20	yes	12.64	on mkt buy	AUD	ORD	8,396	8,396
BlackRock Fund Advisors	15-Jun-20	no	n/a	in specie	AUD	ORD	43	43
BlackRock Japan Co., Ltd.	15-Jun-20	no	n/a	collateral transfer	AUD	ORD	135,074	135,074
BlackRock Investment Management, LLC	15-Jun-20	no	n/a	collateral transfer	AUD	ORD	4,568	4,568
BlackRock Investment Management (Australia) Limited	16-Jun-20	yes	12.77	on mkt buy	AUD	ORD	16,006	16,006
BlackRock Investment Management (Australia) Limited	16-Jun-20	yes	12.91	on mkt buy	AUD	ORD	6,270	6,270
BlackRock Advisors (UK) Limited	16-Jun-20	yes	12.91	on mkt buy	AUD	ORD	456	456
BlackRock Fund Advisors	16-Jun-20	no	n/a	in specie	AUD	ORD	353	353
BlackRock Fund Advisors	16-Jun-20	no	n/a	in specie	AUD	ORD	353	353
BlackRock Japan Co., Ltd.	16-Jun-20	no	n/a	collateral transfer	AUD	ORD	206,262	206,262
BlackRock Investment Management (UK) Limited	16-Jun-20	no	n/a	collateral transfer	AUD	ORD	160,013	160,013
BlackRock Investment Management (Australia) Limited	17-Jun-20	yes	13.37	on mkt buy	AUD	ORD	22,853	22,853
BlackRock Investment Management (Australia) Limited	17-Jun-20	yes	13.37	on mkt buy	AUD	ORD	3,040	3,040
BlackRock Investment Management (Australia) Limited	17-Jun-20	yes	13.37	on mkt buy	AUD	ORD	18,760	18,760
BlackRock Advisors (UK) Limited	17-Jun-20	yes	13.47	on mkt buy	AUD	ORD	141	141
BlackRock Advisors (UK) Limited	17-Jun-20	yes	13.47	on mkt buy	AUD	ORD	306	306
BlackRock Advisors (UK) Limited	17-Jun-20	no	n/a	collateral transfer	AUD	ORD	1,388	1,388
BlackRock Investment Management (UK) Limited	17-Jun-20	no	n/a	collateral transfer	AUD	ORD	175	175
BlackRock Investment Management (Australia) Limited	18-Jun-20	yes	13.42	on mkt buy	AUD	ORD	6,321	6,321
BlackRock Japan Co., Ltd.	18-Jun-20	no	n/a	collateral transfer	AUD	ORD	19,449	19,449
BlackRock Fund Advisors	19-Jun-20	no	n/a	in specie	AUD	ORD	1,320	1,320
BlackRock Advisors (UK) Limited	19-Jun-20	no	n/a	collateral transfer	AUD	ORD	199,886	199,886
BlackRock Investment Management, LLC	19-Jun-20	no	n/a	collateral transfer	AUD	ORD	206	206
BlackRock Investment Management (Australia) Limited	22-Jun-20	yes	13.20	on mkt buy	AUD	ORD	16,137	16,137
BlackRock Investment Management (Australia) Limited	22-Jun-20	yes	13.20	on mkt buy	AUD	ORD	1,310	1,310
BlackRock Investment Management (Australia) Limited	22-Jun-20	yes	13.20	on mkt buy	AUD	ORD	12,108	12,108
BlackRock Advisors (UK) Limited	22-Jun-20	no	n/a	collateral transfer	AUD	ORD	230	230
BlackRock Investment Management (UK) Limited	22-Jun-20	no	n/a	collateral transfer	AUD	ORD	12	12
BlackRock Investment Management (Australia) Limited	23-Jun-20	yes	13.29	on mkt buy	AUD	ORD	800	800
BlackRock Advisors (UK) Limited	23-Jun-20	yes	13.24	on mkt buy	AUD	ORD	8,287	8,287
BlackRock Investment Management, LLC	23-Jun-20	yes	13.24	on mkt buy	AUD	ORD	24,433	24,433
BlackRock Institutional Trust Company, National Association	23-Jun-20	yes	13.24		AUD	ORD	5,745	5,745
BlackRock Asset Management Canada Limited	23-Jun-20	no	n/a	in specie	AUD	ORD	2,349	2,349
BlackRock Japan Co., Ltd.	23-Jun-20	no	n/a	collateral transfer	AUD	ORD	200,000	200,000
BlackRock Investment Management (UK) Limited	23-Jun-20	no	n/a	collateral transfer	AUD	ORD	67,961	67,961
BlackRock Investment Management (Australia) Limited	24-Jun-20	yes	13.49	on mkt buy	AUD	ORD	11,197	11,197
BlackRock Investment Management (Australia) Limited	24-Jun-20	yes	13.46	on mkt buy	AUD	ORD	18,796	18,796
BlackRock Investment Management (Australia) Limited	24-Jun-20	yes	13.43	,	AUD	ORD	9,955	9,955
BlackRock Investment Management (Australia) Limited	24-Jun-20	yes		on mkt buy	AUD	ORD	1,467	1,467
BLACKROCK FINANCIAL MANAGEMENT, INC.	24-Jun-20	yes	13.33	on mkt buy	AUD	ORD	531	531

Holder of Relevant Interest	Date of Acquisi		Cons	ideration		Class and	I number of	Person's
noider of Relevant Interest	on a prescribe		Cash	Non-cash	CCY	securitie	s affected	votes affected
BlackRock Advisors (UK) Limited	24-Jun-20	no	n/a	collateral transfer	AUD	ORD	99,704	99,70
BlackRock Investment Management, LLC	24-Jun-20	no	n/a	collateral transfer	AUD	ORD	100	10
BlackRock Advisors (UK) Limited	25-Jun-20	no	n/a	collateral transfer	AUD	ORD	37,626	37,62
BlackRock Investment Management, LLC	25-Jun-20	no	n/a	collateral transfer	AUD	ORD	240	24
BlackRock Investment Management (Australia) Limited	26-Jun-20	no	n/a	in specie	AUD	ORD	47,427	47,42
BlackRock Japan Co., Ltd.	26-Jun-20	no	n/a	collateral transfer	AUD	ORD	198,202	198,20
BlackRock Advisors (UK) Limited	26-Jun-20	no	n/a	collateral transfer	AUD	ORD	66,704	66,70
BlackRock Investment Management, LLC	26-Jun-20	no	n/a	collateral transfer	AUD	ORD	64	6
BlackRock Fund Advisors	29-Jun-20	no	n/a	in specie	AUD	ORD	660	66
BlackRock Investment Management (Australia) Limited	29-Jun-20	yes	12.83	on mkt buy	AUD	ORD	5,330	5,33
BlackRock Investment Management (Australia) Limited	29-Jun-20	yes	12.87	on mkt buy	AUD	ORD	581	58
BlackRock Investment Management, LLC	29-Jun-20	no	n/a	collateral transfer	AUD	ORD	2,040	2,04
BlackRock Investment Management (UK) Limited	29-Jun-20	no	n/a	collateral transfer	AUD	ORD	523	52
BlackRock Fund Advisors	30-Jun-20	no	n/a	in specie	AUD	ORD	4,136	4,13
BlackRock Investment Management (UK) Limited	30-Jun-20	yes	13.25	on mkt buy	AUD	ORD	14,510	14,51
BlackRock Japan Co., Ltd.	30-Jun-20	no	n/a	collateral transfer	AUD	ORD	209,174	209,17
BlackRock Investment Management, LLC	30-Jun-20	no	n/a	collateral transfer	AUD	ORD	429	42
BlackRock Investment Management (UK) Limited	30-Jun-20	no	n/a	collateral transfer	AUD	ORD	189	18
BlackRock Investment Management (Australia) Limited	01-Jul-20	yes	13.44		AUD	ORD	6,802	6,80
BlackRock Investment Management (Australia) Limited	01-Jul-20	yes	13.44		AUD	ORD	1,034	1,03
BlackRock Advisors (UK) Limited	01-Jul-20	yes	13.42		AUD	ORD	5,550	5,55
BlackRock Japan Co., Ltd.	01-Jul-20	no	n/a	collateral transfer	AUD	ORD	24,331	24,33
BlackRock Advisors (UK) Limited	01-Jul-20	no	n/a	collateral transfer	AUD	ORD	126,938	126,93
BlackRock Investment Management, LLC	01-Jul-20	no	n/a	collateral transfer	AUD	ORD	621	62
BlackRock Fund Advisors	02-Jul-20	no	n/a	in specie	AUD	ORD	5,080	5,08
BlackRock Advisors (UK) Limited	02-Jul-20	yes	13.48	on mkt buy	AUD	ORD	1,101	1,10
BlackRock Advisors (UK) Limited	02-Jul-20	yes	13.48		AUD	ORD	154	15
BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors	02-Jul-20	yes	13.48		AUD	ORD	44,150	44,15
BlackRock Advisors (UK) Limited	02-Jul-20 02-Jul-20	no no	n/a n/a	in specie collateral	AUD AUD	ORD ORD	3,402	3,40
BlackRock Investment Management (UK)	03-Jul-20	yes	13.59	transfer on mkt buy	AUD	ORD	3,069	3,06
Limited BlackRock Advisors (UK) Limited	03-Jul-20	yes	13.46	on mkt buy	AUD	ORD	4,396	4,39
BlackRock Investment Management, LLC	03-Jul-20	no	n/a	collateral transfer	AUD	ORD	612	61
BlackRock Advisors (UK) Limited	06-Jul-20	no	n/a	collateral transfer	AUD	ORD	712	71
BlackRock Investment Management (UK) Limited	06-Jul-20	no	n/a	collateral transfer	AUD	ORD	380	38
BlackRock Fund Advisors	07-Jul-20	yes	13.49	on mkt buy	AUD	ORD	3,418	3,41
BlackRock Investment Management (UK) Limited	07-Jul-20	yes	13.49	on mkt buy	AUD	ORD	3,497	3,49
BLACKROCK ADVISORS, LLC	07-Jul-20	yes	13.49	on mkt buy	AUD	ORD	14,881	14,88
BlackRock Institutional Trust Company, National Association	07-Jul-20	yes	13.49	/	AUD	ORD	282	28
BlackRock Institutional Trust Company, National Association	07-Jul-20	yes	13.49	on mkt buy	AUD	ORD	3,625	3,62
BLACKROCK ADVISORS, LLC BlackRock International Limited	07-Jul-20 07-Jul-20	yes yes		on mkt buy on mkt buy	AUD AUD	ORD ORD	3,760 2,208	3,76 2,20
BlackRock Investment Management, LLC	07-Jul-20	yes		on mkt buy	AUD	ORD	2,200	2,20
······································	07-Jul-20	,	n/a	collateral	AUD	ORD	78,568	78,56

Holder of Relevant Interest BlackRock Advisors (UK) Limited BlackRock Fund Advisors	Date of Acquisi on a prescribe 07-Jul-20	ed fin'l mkt	Cash	Non-cash	CCY		number of s affected	votes
	07-Jul-20							affected
BlackRock Fund Advisors		no	n/a	collateral transfer	AUD	ORD	494	494
	08-Jul-20	no	n/a	in specie	AUD	ORD	855	855
BlackRock Fund Advisors	08-Jul-20	no	n/a	in specie	AUD	ORD	1,995	1,995
BlackRock Fund Advisors	08-Jul-20	no	n/a	in specie	AUD	ORD	1,320	1,320
BlackRock Fund Advisors	08-Jul-20	no	n/a	in specie	AUD	ORD	3,780	3,780
BlackRock Investment Management (Australia)	08-Jul-20	yes	13.20	on mkt buy	AUD	ORD	22,540	22,540
Limited BlackRock Investment Management (Australia)	08-Jul-20	yes	13.20	on mkt buy	AUD	ORD	1,818	1,818
Limited BlackRock Investment Management (Australia)	08-Jul-20	yes	13.20	on mkt buy	AUD	ORD	23,257	23,257
Limited BlackRock Advisors (UK) Limited	08-Jul-20	ves	13.10	on mkt buy	AUD	ORD	2,296	2,296
BlackRock Advisors (UK) Limited	08-Jul-20	yes	13.10	on mkt buy	AUD	ORD	2,296	2,290
BlackRock Advisors (UK) Limited	08-Jul-20		13.10	on mkt buy	AUD	ORD	1,099	1,099
BlackRock Advisors (UK) Limited	08-Jul-20	yes	13.10		AUD	ORD	1,099	1,099
· · · ·		yes		on mkt buy		ORD		
BlackRock Japan Co., Ltd.	08-Jul-20	no	n/a	collateral transfer	AUD		1,907	1,907
BlackRock Investment Management, LLC	08-Jul-20	no	n/a	collateral transfer	AUD	ORD	625	625
BlackRock Investment Management (Australia) Limited	09-Jul-20	yes	13.40	on mkt buy	AUD	ORD	5,668	5,668
BlackRock Advisors (UK) Limited	09-Jul-20	yes	13.34	on mkt buy	AUD	ORD	770	770
BlackRock Advisors (UK) Limited	09-Jul-20	no	n/a	collateral transfer	AUD	ORD	1,003	1,003
BlackRock Investment Management (UK) Limited	09-Jul-20	no	n/a	collateral transfer	AUD	ORD	149	149
BlackRock Fund Advisors	10-Jul-20	no	n/a	in specie	AUD	ORD	858	858
BlackRock Fund Advisors	10-Jul-20	no	n/a	in specie	AUD	ORD	5,198	5,198
BlackRock Fund Advisors	10-Jul-20	no	n/a	in specie	AUD	ORD	3,780	3,780
BlackRock Investment Management (Australia) Limited	10-Jul-20	yes	13.38	on mkt buy	AUD	ORD	36,646	36,646
BlackRock Japan Co., Ltd.	10-Jul-20	no	n/a	collateral	AUD	ORD	85,840	85,840
BlackRock Investment Management, LLC	10-Jul-20	no	n/a	transfer collateral	AUD	ORD	96	96
BlackRock Investment Management (UK)	10-Jul-20	no	n/a	transfer collateral	AUD	ORD	160	160
Limited BlackRock Investment Management (Australia)	13-Jul-20	no	n/a	transfer in specie	AUD	ORD	64,423	64,423
Limited BlackRock Investment Management (Australia)	13-Jul-20	yes	13.28	on mkt buy	AUD	ORD	565	565
Limited BlackRock Advisors (UK) Limited	13-Jul-20		13.28	on mit huv	AUD	ORD	1,390	1,390
BlackRock Investment Management (UK)	13-Jul-20	yes no	n/a	on mkt buy collateral	AUD	ORD	206	206
Limited				transfer				
BlackRock Investment Management (Australia) Limited	14-Jul-20	yes	13.10	on mkt buy	AUD	ORD	1,653	1,653
BlackRock Advisors (UK) Limited	14-Jul-20	yes	13.12	on mkt buy	AUD	ORD	2,226	2,226
BlackRock Advisors (UK) Limited	14-Jul-20	yes	13.10	on mkt buy	AUD	ORD	417	417
BlackRock Investment Management, LLC	14-Jul-20	no	n/a	collateral transfer	AUD	ORD	1,365	1,365
BlackRock Fund Advisors	15-Jul-20	no	n/a	in specie	AUD	ORD	2,561	2,561
BlackRock Fund Advisors	15-Jul-20	no	n/a	in specie	AUD	ORD	1,148	1,148
BlackRock Fund Advisors	15-Jul-20	no	n/a	in specie	AUD	ORD	660	660
BlackRock Investment Management (Australia) Limited	15-Jul-20	yes	13.49	on mkt buy	AUD	ORD	15,724	15,724
BlackRock Investment Management (Australia) Limited	15-Jul-20	yes	13.49	on mkt buy	AUD	ORD	1,288	1,288
BlackRock Advisors (UK) Limited	15-Jul-20	yes	13.52	on mkt buy	AUD	ORD	1,251	1,251
BlackRock Investment Management, LLC	15-Jul-20	no	n/a	collateral transfer	AUD	ORD	761	761
BlackRock Investment Management (UK)	15-Jul-20	no	n/a	collateral	AUD	ORD	31,860	31,860
Limited BlackRock Investment Management (Australia)	16-Jul-20	yes	13.44	transfer on mkt buy	AUD	ORD	8,478	8,478
Limited BlackRock Investment Management (Australia)	16-Jul-20	yes	13.39	on mkt buy	AUD	ORD	1,653	1,653
Limited								
BlackRock Advisors (UK) Limited	16-Jul-20	yes	13.39	on mkt buy	AUD	ORD	834	834
	16-Jul-20	no	n/a	collateral transfer	AUD	ORD	2	2
BlackRock Advisors (UK) Limited								
BlackRock Investment Management (UK) Limited	16-Jul-20	no	n/a	collateral transfer	AUD	ORD	1	1
BlackRock Investment Management (UK) Limited BlackRock Advisors (UK) Limited	17-Jul-20	no yes	13.47	transfer on mkt buy	AUD	ORD	612	612
BlackRock Investment Management (UK) Limited				transfer on mkt buy				-

	Date of Acquisition / Trans		Consideration			Class and number of		Person's
Holder of Relevant Interest	on a prescribe		Cash	Non-cash	CCY		es affected	votes affected
BlackRock Advisors (UK) Limited	17-Jul-20	no	n/a	collateral transfer	AUD	ORD	905	905
BlackRock Investment Management (UK) Limited	17-Jul-20	no	n/a	collateral transfer	AUD	ORD	35	35
BlackRock Asset Management Canada Limited	20-Jul-20	yes	13.52		AUD	ORD	4,680	4,680
BlackRock Investment Management (UK) Limited	20-Jul-20	yes	13.52	on mkt buy	AUD	ORD	56,185	56,185
BlackRock Japan Co., Ltd.	20-Jul-20	no	n/a	collateral transfer	AUD	ORD	70,991	70,991
BlackRock Investment Management, LLC	20-Jul-20	no	n/a	collateral transfer	AUD	ORD	761	761
BlackRock Investment Management (UK) Limited	20-Jul-20	no	n/a	collateral transfer	AUD	ORD	302	302
BlackRock Investment Management (Australia)	21-Jul-20	yes	13.73	on mkt buy	AUD	ORD	10,762	10,762
BlackRock Investment Management (UK) Limited	21-Jul-20	yes	13.77	on mkt buy	AUD	ORD	712	712
BLACKROCK ADVISORS, LLC	21-Jul-20	ves	13.77	on mkt buy	AUD	ORD	5,381	5,381
BlackRock Advisors (UK) Limited	21-Jul-20	yes	13.85	on mkt buy	AUD	ORD	153	153
BlackRock Advisors (UK) Limited	21-Jul-20	yes	13.85	,	AUD	ORD	918	918
BlackRock (Singapore) Limited	21-Jul-20	no	n/a	collateral	AUD	ORD	4,345	4,345
BLACKROCK FINANCIAL MANAGEMENT, INC.	21-Jul-20	no	n/a	transfer	AUD	ORD	7,180	7,180
· · · · · · · · · · · · · · · · · · ·				transfer				
BlackRock Investment Management, LLC	21-Jul-20	no	n/a	collateral transfer	AUD	ORD	2,589	2,589
BlackRock Fund Advisors	22-Jul-20	no	n/a	in specie	AUD	ORD	2,552	2,552
BlackRock Investment Management (Australia) Limited	22-Jul-20	yes	13.61	on mkt buy	AUD	ORD	12,243	12,243
BlackRock Investment Management (Australia) Limited	22-Jul-20	yes	13.61	on mkt buy	AUD	ORD	882	882
BlackRock Investment Management (Australia) Limited	22-Jul-20	yes	13.61	on mkt buy	AUD	ORD	2,934	2,934
BlackRock Advisors (UK) Limited	22-Jul-20	yes	13.56	on mkt buy	AUD	ORD	372	372
BlackRock Advisors (UK) Limited	22-Jul-20	no	n/a	collateral transfer	AUD	ORD	74,509	74,509
BlackRock Investment Management (UK) Limited	22-Jul-20	no	n/a	collateral transfer	AUD	ORD	13,962	13,962
BlackRock Fund Advisors	23-Jul-20	no	n/a	in specie	AUD	ORD	1,320	1,320
BlackRock Advisors (UK) Limited	23-Jul-20	yes	13.69	on mkt buy	AUD	ORD	840	840
BlackRock Japan Co., Ltd.	23-Jul-20	no	n/a	collateral transfer	AUD	ORD	538	538
BlackRock Investment Management, LLC	23-Jul-20	no	n/a	collateral transfer	AUD	ORD	12,124	12,124
BlackRock Investment Management (UK) Limited	23-Jul-20	no	n/a	collateral transfer	AUD	ORD	131,612	131,612
BlackRock Asset Management North Asia Limited	23-Jul-20	no	n/a	collateral transfer	AUD	ORD	370	370
BlackRock Investment Management (Australia) Limited	24-Jul-20	yes	13.47	on mkt buy	AUD	ORD	13,534	13,534
BlackRock Fund Advisors	24-Jul-20	yes	13.51	on mkt buy	AUD	ORD	10,326	10,326
BlackRock Advisors (UK) Limited	24-Jul-20	no	n/a	collateral transfer	AUD	ORD	109,912	109,912
BlackRock Fund Advisors	27-Jul-20	no	n/a	in specie	AUD	ORD	660	660
BlackRock Advisors (UK) Limited	27-Jul-20	yes	13.60	on mkt buy	AUD	ORD	1,064	1,064
BlackRock Japan Co., Ltd.	27-Jul-20	no	n/a	collateral transfer	AUD	ORD	12	12
BlackRock Advisors (UK) Limited	27-Jul-20	no	n/a	collateral transfer	AUD	ORD	80,544	80,544
BlackRock Investment Management, LLC	27-Jul-20	no	n/a	collateral transfer	AUD	ORD	190	190
BlackRock Investment Management (Australia) Limited	28-Jul-20	yes	13.66	on mkt buy	AUD	ORD	754	754
BlackRock Advisors (UK) Limited	28-Jul-20	yes	13.60	on mkt buy	AUD	ORD	765	765
BlackRock Investment Management (Australia) Limited	28-Jul-20	yes	13.60	on mkt buy	AUD	ORD	14,918	14,918
BlackRock (Singapore) Limited	28-Jul-20	no	n/a	collateral transfer	AUD	ORD	13,397	13,397
BlackRock Advisors (UK) Limited	28-Jul-20	no	n/a	collateral transfer	AUD	ORD	34,353	34,353
BLACKROCK FINANCIAL MANAGEMENT, INC.	28-Jul-20	no	n/a	collateral transfer	AUD	ORD	18,445	18,445
BlackRock Investment Management, LLC	28-Jul-20	no	n/a	collateral transfer	AUD	ORD	5,542	5,542
BlackRock Fund Advisors	29-Jul-20	no	n/a	in specie	AUD	ORD	927	927

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BlackRock Fund Advisors

	Date of Acquisition / Trans		Consideration			Class and number of		Person's
Holder of Relevant Interest	on a prescribe		Cash	Non-cash	CCY		es affected	votes affected
BlackRock Investment Management (Australia) Limited	29-Jul-20	yes	13.47	on mkt buy	AUD	ORD	3,187	3,187
BlackRock Advisors (UK) Limited	29-Jul-20	yes	13.47	on mkt buy	AUD	ORD	770	770
BlackRock Advisors (UK) Limited	29-Jul-20	no	n/a	collateral transfer	AUD	ORD	84,666	84,666
BlackRock Fund Advisors	30-Jul-20	no	n/a	in specie	AUD	ORD	2,712	2,712
BlackRock Fund Advisors	30-Jul-20	no	n/a	in specie	AUD	ORD	5,424	5,424
BlackRock Investment Management (Australia) Limited	30-Jul-20	yes	13.67	on mkt buy	AUD	ORD	3,167	3,167
BlackRock Advisors (UK) Limited	30-Jul-20	no	n/a	collateral transfer	AUD	ORD	32,943	32,943
BlackRock Investment Management, LLC	30-Jul-20	no	n/a	collateral transfer	AUD	ORD	87	87
BlackRock Investment Management (UK) Limited	30-Jul-20	no	n/a	collateral transfer	AUD	ORD	66,574	66,574
BlackRock Fund Advisors	31-Jul-20	no	n/a	in specie	AUD	ORD	660	660
BlackRock Fund Advisors	31-Jul-20	no	n/a	in specie	AUD	ORD	1,440	1,440
BlackRock Fund Advisors	31-Jul-20	no	n/a	in specie	AUD	ORD	2,304	2,304
BlackRock Advisors (UK) Limited	31-Jul-20	yes	13.43	on mkt buy	AUD	ORD	8,896	8,896
BlackRock Advisors (UK) Limited	31-Jul-20	yes	13.43	on mkt buy	AUD	ORD	846	846
BlackRock Investment Management (Australia)	31-Jul-20	yes	13.43	on mkt buy	AUD	ORD	157,807	157,807
Limited	31-Jul-20	-	n/a		AUD	ORD		48,501
BlackRock Advisors (UK) Limited		no		collateral transfer			48,501	
BlackRock Investment Management, LLC	31-Jul-20	no	n/a	collateral transfer	AUD	ORD	5,338	5,338
BlackRock Investment Management (UK) Limited	31-Jul-20	no	n/a	collateral transfer	AUD	ORD	2,588	2,588
BlackRock Fund Advisors	03-Aug-20	no	n/a	in specie	AUD	ORD	2,304	2,304
BlackRock Investment Management (Australia) Limited	03-Aug-20	yes	13.42	on mkt buy	AUD	ORD	7,503	7,503
BlackRock Advisors (UK) Limited	03-Aug-20	yes	13.45	on mkt buy	AUD	ORD	1,097	1,097
BlackRock Fund Advisors	03-Aug-20	no	n/a	in specie	AUD	ORD	2,592	2,592
BlackRock Fund Advisors	03-Aug-20	no	n/a	in specie	AUD	ORD	2,160	2,160
BlackRock Fund Advisors	03-Aug-20	no	n/a	in specie	AUD	ORD	2,160	2,160
BlackRock Investment Management, LLC	03-Aug-20	no	n/a	collateral transfer	AUD	ORD	670	670
BlackRock Fund Advisors BlackRock Investment Management (Australia)	04-Aug-20 04-Aug-20	no yes	n/a 13.85	in specie on mkt buy	AUD AUD	ORD ORD	2,715 5,158	2,715 5,158
Limited BlackRock Investment Management (Australia) Limited	04-Aug-20	yes	13.88	on mkt buy	AUD	ORD	4,959	4,959
BlackRock Advisors (UK) Limited	04-Aug-20	yes	13.88	on mkt buy	AUD	ORD	3,339	3,339
BlackRock Advisors (UK) Limited	04-Aug-20	yes	13.88	on mkt buy	AUD	ORD	423	423
BlackRock Advisors (UK) Limited	04-Aug-20	yes	13.88	on mkt buy	AUD	ORD	135	135
BlackRock Japan Co., Ltd.	04-Aug-20	no	n/a	collateral transfer	AUD	ORD	147,453	147,453
BlackRock Advisors (UK) Limited	04-Aug-20	no	n/a	collateral transfer	AUD	ORD	1,213,610	1,213,610
BlackRock Investment Management (UK) Limited	04-Aug-20	no	n/a	collateral transfer	AUD	ORD	16,286	16,286
BlackRock Fund Advisors	05-Aug-20	no	n/a	in specie	AUD	ORD	1,460	1,460
BlackRock Fund Advisors	05-Aug-20	no	n/a	in specie	AUD	ORD	11,460	11,460
BlackRock Fund Advisors	05-Aug-20	no	n/a	in specie	AUD	ORD	1,160	1,160
BlackRock Advisors (UK) Limited	05-Aug-20	yes	13.59	on mkt buy	AUD	ORD	140	140
BlackRock Advisors (UK) Limited	05-Aug-20	yes	13.59	on mkt buy	AUD	ORD	187	187
BlackRock Fund Advisors	07-Aug-20	no	n/a	in specie	AUD	ORD	330	330
BlackRock Advisors (UK) Limited	07-Aug-20	yes	13.57	on mkt buy	AUD	ORD	2,244	2,244
BlackRock Investment Management (Australia) Limited	10-Aug-20	yes	13.83		AUD	ORD	1,653	1,653
BlackRock Advisors (UK) Limited BlackRock Fund Advisors	10-Aug-20 10-Aug-20	yes no	13.83 n/a	on mkt buy in specie	AUD AUD	ORD ORD	65 1,740	65 1,740
BlackRock Fund Advisors	11-Aug-20	no	n/a	in specie	AUD	ORD	14,756	14,756
BlackRock Advisors (UK) Limited	11-Aug-20	yes	13.67	on mkt buy	AUD	ORD	3,612	3,612
BlackRock Advisors (UK) Limited	11-Aug-20	yes	13.67	on mkt buy	AUD	ORD	1,204	1,204
BlackRock Advisors (UK) Limited	11-Aug-20	yes	13.67	on mkt buy	AUD	ORD	1,204	1,204
BlackRock Investment Management, LLC	11-Aug-20		13.67	on mkt buy	AUD	ORD	24,121	24,121
BlackRock Investment Management, LLC BlackRock Advisors (UK) Limited	12-Aug-20	yes	13.67	on mkt buy	AUD	ORD	24,121	24,121
	v	yes	13.22		AUD	ORD	1,204	
BlackRock Advisors (UK) Limited	12-Aug-20	yes		on mkt buy			,	1,204
BlackRock Fund Advisors	12-Aug-20	no	n/a	in specie	AUD	ORD	4,350	4,350
BlackRock Fund Advisors	13-Aug-20	no	n/a	in specie	AUD	ORD	33,792	33,792
BlackRock Fund Advisors BlackRock Investment Management (UK)	13-Aug-20 13-Aug-20	no	n/a 13.09	in specie on mkt buy	AUD AUD	ORD ORD	3,840 10,615	<u>3,840</u> 10,615
Limited	-	yes						
BlackRock Asset Management North Asia Limited	13-Aug-20	yes	13.09	on mkt buy	AUD	ORD	2,810	2,810

			Consideration					Person's
Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Cash	Non-cash	ССҮ	Class and number of securities affected		votes affected
BlackRock Advisors (UK) Limited	13-Aug-20	yes	13.09	on mkt buy	AUD	ORD	11,799	11,79
BlackRock Fund Advisors	14-Aug-20	no	n/a	in specie	AUD	ORD	1,168	1,16
BlackRock Fund Advisors	14-Aug-20	no	n/a	in specie	AUD	ORD	2,666	2,66
BlackRock Fund Advisors	14-Aug-20	no	n/a	in specie	AUD	ORD	11,700	11,70
BlackRock Investment Management (Australia)	14-Aug-20	yes	14.11	on mkt buy	AUD	ORD	1,130	1,13
Limited	0							
BlackRock Investment Management (Australia) Limited	18-Aug-20	yes	13.46	on mkt buy	AUD	ORD	2,204	2,20
BlackRock Fund Advisors	19-Aug-20	no	n/a	in specie	AUD	ORD	1,460	1,46
BlackRock Fund Advisors	19-Aug-20	no	n/a	in specie	AUD	ORD	2,667	2,66
BlackRock Fund Advisors	19-Aug-20	no	n/a	in specie	AUD	ORD	1,188	1,18
BlackRock Fund Advisors	20-Aug-20	no	n/a	in specie	AUD	ORD	660	66
BlackRock Fund Advisors	20-Aug-20	no	n/a	in specie	AUD	ORD	1,172	1,17
BlackRock Fund Advisors	20-Aug-20	no	n/a	in specie	AUD	ORD	2,051	2,05
BlackRock Advisors (UK) Limited	20-Aug-20	yes	13.52	on mkt buy	AUD	ORD	483	48
BlackRock Advisors (UK) Limited	20-Aug-20	yes	13.52	on mkt buy	AUD	ORD	65	6
BlackRock Advisors (UK) Limited	20-Aug-20	yes	13.52	on mkt buy	AUD	ORD	65	6
BlackRock Fund Advisors	20-Aug-20	no	n/a	in specie	AUD	ORD	4,216	4,21
BlackRock Fund Advisors	20-Aug-20	no	n/a	in specie	AUD	ORD	273	27
BlackRock Japan Co., Ltd.	20-Aug-20	no	n/a	collateral	AUD	ORD	141,828	141,82
				transfer			,520	,02
BlackRock Investment Management (Australia) Limited	21-Aug-20	no	n/a	in specie	AUD	ORD	68,691	68,69
BlackRock Japan Co., Ltd.	21-Aug-20	no	n/a	collateral transfer	AUD	ORD	170,073	170,07
BlackRock Advisors (UK) Limited	24-Aug-20	yes	13.59	on mkt buy	AUD	ORD	130	13
BlackRock Fund Advisors	25-Aug-20	no	n/a	in specie	AUD	ORD	3,970	3,97
BlackRock Fund Advisors	25-Aug-20	no	n/a	in specie	AUD	ORD	1,638	1,63
BlackRock Fund Advisors	25-Aug-20	yes	13.82	on mkt buy	AUD	ORD	2,603	2,60
BlackRock Investment Management (Australia)	25-Aug-20	yes	13.64	on mkt buy	AUD	ORD	7,163	7,16
_imited	-	-						
BlackRock Fund Advisors	26-Aug-20	no	n/a	in specie	AUD	ORD	5,256	5,25
BlackRock Fund Advisors	26-Aug-20	no	n/a	in specie	AUD	ORD	2,628	2,62
BlackRock Fund Advisors	26-Aug-20	no	n/a	in specie	AUD	ORD	5,256	5,25
BlackRock Advisors (UK) Limited	26-Aug-20	yes	13.51	on mkt buy	AUD	ORD	323	32
BlackRock Advisors (UK) Limited	26-Aug-20	yes	13.51	on mkt buy	AUD	ORD	65	6
BlackRock Advisors (UK) Limited	26-Aug-20	yes	13.51	on mkt buy	AUD	ORD	282	28
BlackRock Fund Advisors	27-Aug-20	no	n/a	in specie	AUD	ORD	918	91
BlackRock Investment Management (Australia)	27-Aug-20	yes	13.63	on mkt buy	AUD	ORD	28,296	28,29
Limited BlackRock Japan Co., Ltd.	27-Aug-20	no	n/a	collateral transfer	AUD	ORD	112,029	112,02
BlackRock Advisors (UK) Limited	28-Aug-20	yes	13.60	on mkt buy	AUD	ORD	65	6
BlackRock Fund Advisors	28-Aug-20	no	n/a	in specie	AUD	ORD	3,820	3,82
BlackRock Japan Co., Ltd.	28-Aug-20	no	n/a	collateral	AUD	ORD	27,498	27,49
	20 / (09 20		1,04	transfer	1.02	0 ND	27,100	27,10
BlackRock Institutional Trust Company, National Association	31-Aug-20	yes	13.58	on mkt buy	AUD	ORD	5,741	5,74
BlackRock Investment Management (UK) Limited	31-Aug-20	yes	13.29	on mkt buy	AUD	ORD	1,910	1,91
BlackRock Fund Advisors	31-Aug-20	yes	13.29	on mkt buy	AUD	ORD	12,077	12,07
BlackRock Advisors (UK) Limited	31-Aug-20	no	n/a	collateral	AUD	ORD	1	12,07
Black Rock Advisors (Ory Limited	51-Aug-20	110	11/4	transfer	AUD	OND		
BlackRock Fund Advisors	02-Sep-20	no	n/a	in specie	AUD	ORD	4,680	4,68
BlackRock Investment Management (Australia)	02-Sep-20	yes	13.13		AUD	ORD	3,873	3,87
Brack took investment wanagement (Australia)	02-08p-20	yes	13.13	on mixt buy	700		5,075	3,07
• • • •	02-Sep-20	VAS	13.09	on mkt buy	AUD	ORD	1,139	1,13
Limited		yes		on mkt buy	AUD	ORD	2,278	2,27
Limited BlackRock Advisors (UK) Limited		VAS	12 00					
Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	02-Sep-20	yes	13.09		חווע	ORD	1/0	1.4
Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	02-Sep-20 02-Sep-20	yes	13.09	on mkt buy		ORD	140	
Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Fund Advisors	02-Sep-20 02-Sep-20 02-Sep-20	yes no	13.09 n/a	on mkt buy in specie	AUD	ORD	1,092	1,09
Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Fund Advisors	02-Sep-20 02-Sep-20 02-Sep-20 03-Sep-20	yes no no	13.09 n/a n/a	on mkt buy in specie in specie	AUD AUD	ORD ORD	1,092 1,375	1,09 1,37
Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors	02-Sep-20 02-Sep-20 02-Sep-20 03-Sep-20 03-Sep-20	yes no no no	13.09 n/a n/a n/a	on mkt buy in specie in specie in specie	AUD AUD AUD	ORD ORD ORD	1,092 1,375 1,650	1,09 1,37 1,65
Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors	02-Sep-20 02-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20	yes no no no no	13.09 n/a n/a n/a	on mkt buy in specie in specie in specie in specie	AUD AUD AUD AUD	ORD ORD ORD ORD	1,092 1,375 1,650 1,365	1,09 1,37 1,65 1,36
Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors	02-Sep-20 02-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20	yes no no no no no	13.09 n/a n/a n/a n/a	on mkt buy in specie in specie in specie in specie in specie	AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD	1,092 1,375 1,650 1,365 165	1,09 1,37 1,65 1,36 1,36
Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors	02-Sep-20 02-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20	yes no no no no no no	13.09 n/a n/a n/a n/a n/a	on mkt buy in specie in specie in specie in specie in specie in specie	AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD	1,092 1,375 1,650 1,365 165 330	1,09 1,37 1,65 1,36 1,36 1,36 33
Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Fund Advisors	02-Sep-20 02-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20	yes no no no no no no no	13.09 n/a n/a n/a n/a n/a n/a n/a	on mkt buy in specie in specie in specie in specie in specie in specie in specie	AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD	1,092 1,375 1,650 1,365 165 330 330	1,09 1,37 1,65 1,36 1,36 16 33 33
Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Fund Advisors	02-Sep-20 02-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20	yes no no no no no no no no no	13.09 n/a n/a n/a n/a n/a n/a n/a n/a	on mkt buy in specie in specie in specie in specie in specie in specie in specie in specie	AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD ORD ORD	1,092 1,375 1,650 1,365 165 330 330 4,584	1,09 1,37 1,65 1,36 16 33 33 4,58
Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Fund Advisors	02-Sep-20 02-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20	yes no no no no no no no no no no no	13.09 n/a n/a n/a n/a n/a n/a n/a n/a n/a	on mkt buy in specie in specie in specie in specie in specie in specie in specie in specie in specie in specie	AUD AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD ORD ORD ORD	1,092 1,375 1,650 1,365 165 330 330 4,584 268	1,09 1,37 1,65 1,36 16 33 33 33 4,58 26
Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Fund Advisors	02-Sep-20 02-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20	yes no no no no no no no no yes	13.09 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	on mkt buy in specie in specie in specie in specie in specie in specie in specie in specie on mkt buy	AUD AUD AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD ORD ORD ORD	1,092 1,375 1,650 1,365 165 330 330 4,584 268 5,745	1,09 1,37 1,65 1,36 16 33 33 4,58 26 5,74
Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	02-Sep-20 02-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20	yes no no no no no no no yes yes	13.09 n/a n/a n/a n/a n/a n/a n/a n/a n/a 13.05 13.05	on mkt buy in specie in specie in specie in specie in specie in specie in specie in specie on mkt buy on mkt buy	AUD AUD AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD ORD ORD ORD	1,092 1,375 1,650 1,365 165 330 330 4,584 268 5,745 65	1,09 1,37 1,65 1,36 16 33 33 4,58 26 5,74 6
Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Investment Management, LLC	02-Sep-20 02-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20	yes no no no no no no no no yes yes yes	13.09 n/a n/a n/a n/a n/a n/a n/a n/a 13.05 13.05	on mkt buy in specie in specie in specie in specie in specie in specie in specie on mkt buy on mkt buy	AUD AUD AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD ORD ORD ORD	1,092 1,375 1,650 1,365 165 330 330 4,584 268 5,745 65 1,524	144 1,09 1,37 1,65 1,36 16 33 33 4,58 266 5,74 6 1,52 21
Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	02-Sep-20 02-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20 03-Sep-20	yes no no no no no no no yes yes	13.09 n/a n/a n/a n/a n/a n/a n/a n/a 13.05 13.05	on mkt buy in specie in specie in specie in specie in specie in specie in specie in specie on mkt buy on mkt buy	AUD AUD AUD AUD AUD AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD ORD ORD ORD ORD ORD	1,092 1,375 1,650 1,365 165 330 330 4,584 268 5,745 65	1,09 1,37 1,65 1,36 16 33 33 4,58 26 5,74 6

This is Annexure C of 1 pages referred to in form 603 Notice of initial substantial shareholder

	07-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
Plack Pack Institutional Trust Company, National	United States
BlackRock Institutional Trust Company, National Association	1225 17th Street,
ASSOCIATION	Suite 300, Denver, CO 80202 (Colorado, USA)
BlackRock International Limited	Exchange Place One,
	1 Semple Street,
	Edinburgh, EH3 8BL,
	United Kingdom (Scotland, United Kingdom)
BlackRock Investment Management (Australia) Limited	Level 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 D of 3 pages referred to in form 603 Notice of initial substantial shareholder

	07 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 B.
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 B.
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 Limited or the Australian Securities and Investments Commission upon request.

Securities Lending Agreements

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

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

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

- (a) Bank of Nova Scotia GMSLA, December 6, 2016
- (b) Barclays Bank plc GMSLA, April 24, 2017
- (c) Barclays Capital Securities Limited GMSLA, March 15, 2017
- (d) BNP Paribas Arbitrage GMSLA, June 5, 2017
- (e) Citigroup Global Markets Limited GMSLA, June 3, 2015
- (f) Credit Suisse AG, Dublin Branch GMSLA, October 14, 2015
- (g) Credit Suisse Securities (Europe) Limited GMSLA, October 2, 2015
- (h) Deutsche Bank AG, London Branch GMSLA, June 7, 2017
- (i) Goldman Sachs International OSLA April 1, 2004
- (j) HSBC Bank plc GMSLA, February 12, 2013
- (k) J.P. Morgan Securities plc GMSLA, October 4, 2016
- (I) Macquarie Bank Limited GMSLA, October 3, 2016
- (m) Merrill Lynch International GMSLA, February 19, 2014
- (n) Morgan Stanley & Co International plc OSLA, February 7, 2007
- (o) Nomura International plc GMSLA 03 August 2018 not yet operational
- (p) Societe Generale GMSLA, September 28, 2016
- (q) UBS AG GMSLA, May 26, 2016
- (r) UBS Europe SE GMSLA, 1 February 2019
- (s) The Hongkong and Shanghai Banking Corporation Limited GMSLA, 22 February 2019
- (t) RBC Europe Limited GMSLA, 4 February 2019
- (u) ING BANK N.V. GMSLA, 27 February, 2019

These counterparties do not pledge Australian equities:

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

These counterparties do not have any business with us anymore although may have done previously: (a) Morgan Stanley Securities Limited (No Business) OSLA 15 March 1999 Royal Bank of Scotland N.V. **GMSLA**, **12 October 2011 – No Business, superseded by Royal Bank of Scotland PLC**