

Form 603Corporations Act 2001
Section 671B**Notice of initial substantial holder**To Company Name/Scheme SIMS LTDACN/ARSN 114 838 630**1. Details of substantial holder (1)**Name BlackRock Group (BlackRock Inc. and subsidiaries named in Annexures
ACN/ARSN (if applicable) to this form)The holder became a substantial holder on 06 / 01 / 2022**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)	Number of securities	Person's votes (5)	Voting power (6)
ord	10,478,053	10,478,053	5.30
ADR 1:1	7,205	7,205	0.00

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		

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)		Class and number of securities
		Cash	Non-cash	
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	

Signature

print name Haley Owen

capacity Authorised Signatory*

sign here

date 10 / 01 / 2022

* At a meeting of the Board on 22 November 2013, the Directors resolved to approve the delegation of the preparation and lodgement of substantial shareholder notices on behalf of BlackRock Investment Management (Australia) Limited.

DIRECTIONS

- (1) If there are a number of substantial holders with similar or related relevant interests (eg. a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members is clearly set out in paragraph 7 of the form.
- (2) See the definition of "associate" in section 9 of the Corporations Act 2001.
- (3) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (4) The voting shares of a company constitute one class unless divided into separate classes.
- (5) 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.
- (6) The person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
- (7) Include details of:
 - (a) 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 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.
- (8) 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".
- (9) 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.

10-Jan-22

Haley Owen,
Authorised Signatory

Date

3. Details of Relevant Interests
4. Details of present registered holders
6. 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	Class and number of Securities	Person's votes	Nature of Association
APERIO GROUP 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.	BOA-MERRILL LYNCH INTL PRIME BROKER - NEW YORK		ADR 1:1 7,205	7,205	subsidiary of BlackRock Inc.
APERIO GROUP 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.	BOA-MERRILL LYNCH INTL PRIME BROKER - NEW YORK		ORD 37,859	37,859	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.	BNYM-BONY EUROPE - LONDON		ORD 129,307	129,307	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.	JPM-JPM CHASE - LONDON		ORD 5,034	5,034	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 215,593	215,593	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 25,531	25,531	subsidiary of BlackRock Inc.
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 314	314	subsidiary of BlackRock Inc.
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-CIBC MELLON GLOBAL SECURITIES - NEW YORK		ORD 1,400	1,400	subsidiary of BlackRock Inc.
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 32,604	32,604	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 311	311	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.	BNYM-THE BANK OF NEW YORK		ORD 102,766	102,766	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 3,600	3,600	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 23,740	23,740	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 SACRAMENTO		ORD 2,292,714	2,292,714	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 88,589	88,589	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.	BOA-MERRILL LYNCH INTL PRIME BROKER - NEW YORK		ORD 1,346	1,346	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.	CITI-CITIGROUP GLOBAL MARKETS PRIME BROKERAGE - NEW YORK		ORD 9,981	9,981	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.	CS-CREDIT SUISSE PRIME BROKERAGE - ZURICH		ORD 8,539	8,539	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 1,049,662	1,049,662	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.	SSB-SSB NEW YORK INSTITUTIONAL		ORD 5,435	5,435	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.	SSB-STATE STREET SACRAMENTO		ORD 573	573	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.	UBS- UBS- ZURICH		ORD 5,975	5,975	subsidiary of BlackRock Inc.
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 as investment manager or trustee.	BNP-BNP PARIBAS AUSTRALIA - COGENT		ORD 36,362	36,362	subsidiary of BlackRock Inc.
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 as investment manager or trustee.	CITI-Citigroup Australia - SYDNEY		ORD 33,522	33,522	subsidiary of BlackRock Inc.
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 as investment manager or trustee.	HSBC-HSBC SYDNEY		ORD 273,086	273,086	subsidiary of BlackRock Inc.
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 as investment manager or trustee.	JPM-JPM CHASE - SYDNEY		ORD 499,710	499,710	subsidiary of BlackRock Inc.
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 as investment manager or trustee.	NAB-NATIONAL AUSTRALIA BANK LIMITED - MELBOURNE		ORD 752,908	752,908	subsidiary of BlackRock Inc.
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 as investment manager or trustee.	Northern Trust Singapore		ORD 151,008	151,008	subsidiary of BlackRock Inc.
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 as investment manager or trustee.	UBS- UBS- ZURICH		ORD 54,765	54,765	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.	BNP-BNP Paribas Milan		ORD 6,227	6,227	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-BANK OF NY BRUS		ORD 87,180	87,180	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 89,969	89,969	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 LUXEMBOURG		ORD 2,142,978	2,142,978	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 INTERNATIONAL PLC (LUXEMBOURG BRANCH)		ORD 16,724	16,724	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 107,993	107,993	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 147,640	147,640	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 2,673	2,673	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.	Northern Trust Luxembourg		ORD 197,455	197,455	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.	NT-NORTHERN TRUST UK		ORD 763,679	763,679	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.	SSB-STATE STREET LONDON		ORD 136,271	136,271	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.	BNYM-THE BANK OF NEW YORK		ORD 74,068	74,068	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 6,752	6,752	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.	SSB-STATE STREET BANK LUXEMBOURG		ORD 4,571	4,571	subsidiary of BlackRock Inc.

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 (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 14,050	14,050	subsidiary of BlackRock Inc.
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.	JPM-JPM CHASE - SYDNEY		ORD 837,589	837,589	subsidiary of BlackRock Inc.

This is Annexure B of 7 pages referred to in form 603 Notice of initial substantial shareholder

10-Jan-22

Haley Owen,
Authorised Signatory

Date

5. Consideration

SIMS LTD (SGM)								
Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected	Person's votes affected	
			Cash	Non-cash	CCY			
BlackRock Investment Management (Australia) Limited	07-Sep-21	yes	14.24	on mkt buy	AUD	ORD	11,584	11,584
BlackRock Advisors (UK) Limited	07-Sep-21	yes	14.24	on mkt buy	AUD	ORD	2,561	2,561
BlackRock Investment Management (Australia) Limited	08-Sep-21	yes	14.17	on mkt buy	AUD	ORD	1,997	1,997
BlackRock Investment Management (Australia) Limited	08-Sep-21	yes	14.16	on mkt buy	AUD	ORD	6,866	6,866
BlackRock Investment Management (Australia) Limited	08-Sep-21	yes	14.17	on mkt buy	AUD	ORD	570	570
BlackRock Investment Management (Australia) Limited	08-Sep-21	yes	14.17	on mkt buy	AUD	ORD	11,082	11,082
BlackRock Institutional Trust Company, National Association	08-Sep-21	yes	14.23	on mkt buy	AUD	ORD	59,146	59,146
BlackRock Investment Management (Australia) Limited	08-Sep-21	yes	14.25	on mkt buy	AUD	ORD	1,991	1,991
BlackRock Institutional Trust Company, National Association	09-Sep-21	yes	13.95	on mkt buy	AUD	ORD	235	235
BlackRock Investment Management (Australia) Limited	09-Sep-21	yes	13.86	on mkt buy	AUD	ORD	16,109	16,109
BlackRock Advisors (UK) Limited	09-Sep-21	yes	13.86	on mkt buy	AUD	ORD	2,561	2,561
BlackRock Institutional Trust Company, National Association	10-Sep-21	yes	14.17	on mkt buy	AUD	ORD	365	365
BlackRock Investment Management (Australia) Limited	10-Sep-21	yes	14.24	on mkt buy	AUD	ORD	1,279	1,279
BlackRock Investment Management (Australia) Limited	10-Sep-21	yes	14.24	on mkt buy	AUD	ORD	3,595	3,595
BlackRock Investment Management (Australia) Limited	10-Sep-21	yes	14.24	on mkt buy	AUD	ORD	502	502
BlackRock Investment Management (Australia) Limited	10-Sep-21	yes	14.24	on mkt buy	AUD	ORD	7,688	7,688
BlackRock Investment Management (Australia) Limited	10-Sep-21	yes	14.29	on mkt buy	AUD	ORD	2,534	2,534
BlackRock Institutional Trust Company, National Association	13-Sep-21	yes	14.18	on mkt buy	AUD	ORD	387	387
BlackRock Institutional Trust Company, National Association	14-Sep-21	yes	14.11	on mkt buy	AUD	ORD	299	299
BlackRock Advisors, LLC	14-Sep-21	yes	14.11	on mkt buy	AUD	ORD	161	161
BlackRock Advisors (UK) Limited	15-Sep-21	yes	13.85	on mkt buy	AUD	ORD	2,561	2,561
BlackRock Institutional Trust Company, National Association	16-Sep-21	yes	13.85	on mkt buy	AUD	ORD	178	178
BlackRock Investment Management (Australia) Limited	16-Sep-21	yes	13.85	on mkt buy	AUD	ORD	1,671	1,671
BlackRock Institutional Trust Company, National Association	17-Sep-21	yes	13.32	on mkt buy	AUD	ORD	346	346
BlackRock Investment Management (Australia) Limited	17-Sep-21	yes	13.34	on mkt buy	AUD	ORD	2,326	2,326
BlackRock Investment Management (Australia) Limited	17-Sep-21	yes	13.34	on mkt buy	AUD	ORD	263	263
BlackRock Investment Management (Australia) Limited	17-Sep-21	yes	13.34	on mkt buy	AUD	ORD	5,897	5,897
BlackRock Investment Management (UK) Limited	17-Sep-21	yes	13.36	on mkt buy	AUD	ORD	48,450	48,450
BlackRock Investment Management (UK) Limited	17-Sep-21	yes	13.36	on mkt buy	AUD	ORD	9,559	9,559
BlackRock Investment Management (Australia) Limited	17-Sep-21	yes	13.36	on mkt buy	AUD	ORD	819	819
BlackRock Investment Management (UK) Limited	17-Sep-21	yes	13.35	on mkt buy	AUD	ORD	178,927	178,927
BlackRock Investment Management (UK) Limited	17-Sep-21	yes	13.36	on mkt buy	AUD	ORD	5,076	5,076
BlackRock Investment Management (UK) Limited	17-Sep-21	yes	13.36	on mkt buy	AUD	ORD	61,332	61,332

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected	Person's votes affected	
			Cash	Non-cash	CCY			
BlackRock Institutional Trust Company, National Association	20-Sep-21	yes	12.90	on mkt buy	AUD	ORD	364	364
BlackRock Investment Management (Australia) Limited	20-Sep-21	yes	12.98	on mkt buy	AUD	ORD	1,421	1,421
BlackRock Fund Advisors	20-Sep-21	no	n/a	in specie	AUD	ORD	1,496	1,496
BlackRock Institutional Trust Company, National Association	21-Sep-21	yes	12.88	on mkt buy	AUD	ORD	27	27
BlackRock Institutional Trust Company, National Association	21-Sep-21	yes	12.89	on mkt buy	AUD	ORD	320	320
BlackRock Investment Management (Australia) Limited	21-Sep-21	yes	12.89	on mkt buy	AUD	ORD	1,363	1,363
BlackRock Advisors (UK) Limited	21-Sep-21	yes	12.87	on mkt buy	AUD	ORD	4,054	4,054
BlackRock Investment Management (Australia) Limited	22-Sep-21	yes	13.70	on mkt buy	AUD	ORD	4,093	4,093
BlackRock Investment Management (Australia) Limited	22-Sep-21	yes	13.70	on mkt buy	AUD	ORD	12,279	12,279
BlackRock Investment Management (Australia) Limited	22-Sep-21	yes	13.70	on mkt buy	AUD	ORD	1,194	1,194
BlackRock Investment Management (Australia) Limited	22-Sep-21	yes	13.70	on mkt buy	AUD	ORD	16,323	16,323
BlackRock Fund Advisors	22-Sep-21	no	n/a	in specie	AUD	ORD	3,300	3,300
BlackRock Fund Advisors	23-Sep-21	no	n/a	in specie	AUD	ORD	1,650	1,650
BlackRock Institutional Trust Company, National Association	23-Sep-21	yes	13.81	on mkt buy	AUD	ORD	12,686	12,686
BlackRock Investment Management (Australia) Limited	24-Sep-21	yes	13.54	on mkt buy	AUD	ORD	7,989	7,989
BlackRock Investment Management (Australia) Limited	24-Sep-21	yes	13.54	on mkt buy	AUD	ORD	297	297
BlackRock Investment Management (Australia) Limited	24-Sep-21	yes	13.47	on mkt buy	AUD	ORD	979	979
BlackRock Investment Management (Australia) Limited	28-Sep-21	yes	13.35	on mkt buy	AUD	ORD	541	541
BlackRock Fund Advisors	28-Sep-21	yes	13.58	on mkt buy	AUD	ORD	2,898	2,898
BlackRock Institutional Trust Company, National Association	29-Sep-21	yes	12.89	on mkt buy	AUD	ORD	202	202
BlackRock Investment Management (Australia) Limited	29-Sep-21	yes	12.90	on mkt buy	AUD	ORD	3,767	3,767
BlackRock Investment Management (Australia) Limited	29-Sep-21	yes	12.90	on mkt buy	AUD	ORD	10,840	10,840
BlackRock Investment Management (Australia) Limited	29-Sep-21	yes	12.90	on mkt buy	AUD	ORD	681	681
BlackRock Investment Management (Australia) Limited	29-Sep-21	yes	12.90	on mkt buy	AUD	ORD	8,006	8,006
BlackRock Fund Advisors	30-Sep-21	no	n/a	in specie	AUD	ORD	2,493	2,493
BlackRock Institutional Trust Company, National Association	01-Oct-21	yes	12.69	on mkt buy	AUD	ORD	2,575	2,575
BlackRock Investment Management (Australia) Limited	01-Oct-21	yes	12.62	on mkt buy	AUD	ORD	819	819
BlackRock Investment Management (Australia) Limited	01-Oct-21	yes	12.62	on mkt buy	AUD	ORD	1,810	1,810
BlackRock Investment Management (Australia) Limited	01-Oct-21	yes	12.62	on mkt buy	AUD	ORD	9,987	9,987
BlackRock Institutional Trust Company, National Association	04-Oct-21	yes	12.75	on mkt buy	AUD	ORD	701	701
BlackRock Fund Advisors	04-Oct-21	no	n/a	in specie	AUD	ORD	2,384	2,384
BlackRock Fund Advisors	04-Oct-21	no	n/a	in specie	AUD	ORD	4,172	4,172
BlackRock Fund Advisors	05-Oct-21	no	n/a	in specie	AUD	ORD	1,776	1,776
BlackRock Fund Advisors	05-Oct-21	no	n/a	in specie	AUD	ORD	3,256	3,256
BlackRock Fund Advisors	05-Oct-21	no	n/a	in specie	AUD	ORD	2,220	2,220
BlackRock Institutional Trust Company, National Association	06-Oct-21	yes	12.48	on mkt buy	AUD	ORD	544	544
BlackRock Advisors, LLC	06-Oct-21	yes	12.48	on mkt buy	AUD	ORD	94	94
BlackRock Fund Advisors	06-Oct-21	yes	12.65	on mkt buy	AUD	ORD	1,932	1,932
BlackRock Investment Management (Australia) Limited	06-Oct-21	yes	12.46	on mkt buy	AUD	ORD	14,760	14,760
BlackRock Investment Management (Australia) Limited	06-Oct-21	yes	12.45	on mkt buy	AUD	ORD	1,305	1,305
BlackRock Investment Management (Australia) Limited	06-Oct-21	yes	12.47	on mkt buy	AUD	ORD	426	426
BlackRock Investment Management (Australia) Limited	06-Oct-21	yes	12.42	on mkt buy	AUD	ORD	1,448	1,448
BlackRock Advisors (UK) Limited	06-Oct-21	yes	12.42	on mkt buy	AUD	ORD	2,636	2,636
BlackRock Institutional Trust Company, National Association	07-Oct-21	yes	12.71	on mkt buy	AUD	ORD	608	608
BlackRock Investment Management (Australia) Limited	07-Oct-21	yes	12.69	on mkt buy	AUD	ORD	2,421	2,421

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt	Consideration			Class and number of securities affected	Person's votes affected		
		Cash	Non-cash	CCY				
BlackRock Fund Advisors	07-Oct-21	no	n/a	in specie	AUD	ORD	1,224	1,224
BlackRock Fund Advisors	07-Oct-21	no	n/a	in specie	AUD	ORD	2,448	2,448
BlackRock Investment Management (Australia) Limited	08-Oct-21	yes	12.97	on mkt buy	AUD	ORD	41,221	41,221
BlackRock Institutional Trust Company, National Association	08-Oct-21	yes	12.93	on mkt buy	AUD	ORD	474	474
BlackRock Institutional Trust Company, National Association	08-Oct-21	yes	12.93	on mkt buy	AUD	ORD	2,623	2,623
BlackRock Asset Management Canada Limited	08-Oct-21	yes	12.97	on mkt buy	AUD	ORD	1,400	1,400
BlackRock Investment Management (Australia) Limited	08-Oct-21	yes	12.94	on mkt buy	AUD	ORD	1,629	1,629
BlackRock Investment Management (Australia) Limited	08-Oct-21	yes	12.94	on mkt buy	AUD	ORD	4,632	4,632
BlackRock Institutional Trust Company, National Association	11-Oct-21	yes	13.05	on mkt buy	AUD	ORD	1,942	1,942
BlackRock Fund Advisors	12-Oct-21	no	n/a	in specie	AUD	ORD	8,944	8,944
BlackRock Institutional Trust Company, National Association	12-Oct-21	yes	13.52	on mkt buy	AUD	ORD	655	655
BlackRock Investment Management (Australia) Limited	12-Oct-21	yes	13.52	on mkt buy	AUD	ORD	1,962	1,962
BlackRock Investment Management (Australia) Limited	12-Oct-21	yes	13.59	on mkt buy	AUD	ORD	3,420	3,420
BlackRock Institutional Trust Company, National Association	13-Oct-21	yes	13.83	on mkt buy	AUD	ORD	319	319
BlackRock Institutional Trust Company, National Association	13-Oct-21	yes	13.83	on mkt buy	AUD	ORD	2,667	2,667
BlackRock Institutional Trust Company, National Association	13-Oct-21	yes	13.83	on mkt buy	AUD	ORD	3,267	3,267
BlackRock Investment Management (Australia) Limited	13-Oct-21	yes	13.94	on mkt buy	AUD	ORD	1,440	1,440
BlackRock Institutional Trust Company, National Association	14-Oct-21	yes	14.19	on mkt buy	AUD	ORD	942	942
BlackRock Institutional Trust Company, National Association	15-Oct-21	yes	14.32	on mkt buy	AUD	ORD	317	317
BlackRock Investment Management (UK) Limited	15-Oct-21	yes	14.35	on mkt buy	AUD	ORD	39,514	39,514
BlackRock Investment Management (Australia) Limited	15-Oct-21	yes	14.22	on mkt buy	AUD	ORD	819	819
BlackRock Investment Management (Australia) Limited	15-Oct-21	yes	14.22	on mkt buy	AUD	ORD	3,917	3,917
BlackRock Advisors (UK) Limited	18-Oct-21	yes	14.26	on mkt buy	AUD	ORD	232	232
BlackRock Investment Management (Australia) Limited	18-Oct-21	yes	14.26	on mkt buy	AUD	ORD	4,056	4,056
BlackRock Fund Advisors	19-Oct-21	no	n/a	in specie	AUD	ORD	4,023	4,023
BlackRock Advisors (UK) Limited	20-Oct-21	yes	14.05	on mkt buy	AUD	ORD	232	232
BlackRock Fund Advisors	21-Oct-21	no	n/a	in specie	AUD	ORD	1,639	1,639
BlackRock Advisors (UK) Limited	21-Oct-21	yes	14.36	on mkt buy	AUD	ORD	2,589	2,589
BlackRock Fund Advisors	21-Oct-21	no	n/a	in specie	AUD	ORD	6,552	6,552
BlackRock Investment Management (Australia) Limited	26-Oct-21	yes	14.91	on mkt buy	AUD	ORD	979	979
BlackRock Fund Advisors	26-Oct-21	no	n/a	in specie	AUD	ORD	1,788	1,788
BlackRock Fund Advisors	27-Oct-21	no	n/a	in specie	AUD	ORD	1,360	1,360
BlackRock Investment Management (Australia) Limited	27-Oct-21	yes	14.72	on mkt buy	AUD	ORD	360	360
BlackRock Advisors (UK) Limited	27-Oct-21	yes	14.72	on mkt buy	AUD	ORD	2,636	2,636
BlackRock Advisors (UK) Limited	27-Oct-21	yes	14.72	on mkt buy	AUD	ORD	5,272	5,272
BlackRock Investment Management (Australia) Limited	29-Oct-21	yes	14.29	on mkt buy	AUD	ORD	546	546
BlackRock Investment Management (Australia) Limited	29-Oct-21	yes	14.29	on mkt buy	AUD	ORD	2,340	2,340
BlackRock Investment Management (Australia) Limited	29-Oct-21	yes	14.29	on mkt buy	AUD	ORD	720	720
BlackRock Institutional Trust Company, National Association	29-Oct-21	yes	14.29	on mkt buy	AUD	ORD	2,614	2,614
BlackRock Fund Advisors	02-Nov-21	no	n/a	in specie	AUD	ORD	680	680
BlackRock Fund Advisors	02-Nov-21	no	n/a	in specie	AUD	ORD	4,470	4,470
BlackRock Investment Management (Australia) Limited	03-Nov-21	no	n/a	in specie	AUD	ORD	134,560	134,560
BlackRock Investment Management (Australia) Limited	03-Nov-21	yes	14.49	on mkt buy	AUD	ORD	1,164	1,164
BlackRock Investment Management (Australia) Limited	03-Nov-21	yes	14.49	on mkt buy	AUD	ORD	11,163	11,163
BlackRock Investment Management (Australia) Limited	03-Nov-21	yes	14.49	on mkt buy	AUD	ORD	215	215

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected	Person's votes affected	
			Cash	Non-cash	CCY			
BlackRock Investment Management (Australia) Limited	03-Nov-21	yes	14.49	on mkt buy	AUD	ORD	6,506	6,506
BlackRock Investment Management (Australia) Limited	03-Nov-21	yes	14.39	on mkt buy	AUD	ORD	3,780	3,780
BlackRock Investment Management (Australia) Limited	03-Nov-21	yes	14.39	on mkt buy	AUD	ORD	273	273
BlackRock Investment Management (UK) Limited	04-Nov-21	yes	14.36	on mkt buy	AUD	ORD	31,611	31,611
BlackRock Investment Management (Australia) Limited	04-Nov-21	yes	14.38	on mkt buy	AUD	ORD	615	615
BlackRock Advisors (UK) Limited	04-Nov-21	yes	14.32	on mkt buy	AUD	ORD	2,636	2,636
BlackRock Investment Management (Australia) Limited	05-Nov-21	yes	14.40	on mkt buy	AUD	ORD	599	599
BlackRock Investment Management (Australia) Limited	05-Nov-21	yes	14.40	on mkt buy	AUD	ORD	7,941	7,941
BlackRock Fund Advisors	05-Nov-21	no	n/a	in specie	AUD	ORD	1,360	1,360
BlackRock Fund Advisors	05-Nov-21	no	n/a	in specie	AUD	ORD	748	748
BlackRock Investment Management (Australia) Limited	05-Nov-21	yes	14.26	on mkt buy	AUD	ORD	3,600	3,600
BlackRock Investment Management (Australia) Limited	05-Nov-21	yes	14.26	on mkt buy	AUD	ORD	2,160	2,160
BlackRock Investment Management (Australia) Limited	05-Nov-21	yes	14.26	on mkt buy	AUD	ORD	360	360
BlackRock Investment Management (Australia) Limited	05-Nov-21	yes	14.26	on mkt buy	AUD	ORD	273	273
BlackRock Fund Advisors	08-Nov-21	no	n/a	in specie	AUD	ORD	2,457	2,457
BlackRock Advisors (UK) Limited	08-Nov-21	yes	14.07	on mkt buy	AUD	ORD	464	464
BlackRock Fund Advisors	09-Nov-21	no	n/a	in specie	AUD	ORD	7,425	7,425
BlackRock Fund Advisors	09-Nov-21	no	n/a	in specie	AUD	ORD	1,088	1,088
BlackRock Institutional Trust Company, National Association	10-Nov-21	yes	14.41	on mkt buy	AUD	ORD	114	114
BlackRock Investment Management (Australia) Limited	10-Nov-21	yes	14.39	on mkt buy	AUD	ORD	273	273
BlackRock Fund Advisors	10-Nov-21	no	n/a	in specie	AUD	ORD	1,638	1,638
BlackRock Fund Advisors	10-Nov-21	no	n/a	in specie	AUD	ORD	2,980	2,980
BlackRock Fund Advisors	15-Nov-21	no	n/a	in specie	AUD	ORD	608	608
BlackRock Advisors (UK) Limited	15-Nov-21	yes	15.04	on mkt buy	AUD	ORD	2,636	2,636
BlackRock Institutional Trust Company, National Association	15-Nov-21	no	n/a	in specie	AUD	ORD	2,342	2,342
BlackRock Advisors (UK) Limited	17-Nov-21	yes	14.62	on mkt buy	AUD	ORD	232	232
BlackRock Advisors (UK) Limited	17-Nov-21	yes	14.62	on mkt buy	AUD	ORD	464	464
BlackRock Fund Advisors	17-Nov-21	no	n/a	in specie	AUD	ORD	2,244	2,244
BlackRock Investment Management (Australia) Limited	18-Nov-21	yes	14.47	on mkt buy	AUD	ORD	273	273
BlackRock Fund Advisors	18-Nov-21	no	n/a	in specie	AUD	ORD	1,368	1,368
BlackRock Investment Management (Australia) Limited	18-Nov-21	yes	14.47	on mkt buy	AUD	ORD	273	273
BlackRock Institutional Trust Company, National Association	19-Nov-21	yes	14.79	on mkt buy	AUD	ORD	196	196
BlackRock Investment Management (UK) Limited	19-Nov-21	yes	14.82	on mkt buy	AUD	ORD	23,850	23,850
BlackRock Investment Management (Australia) Limited	19-Nov-21	yes	14.88	on mkt buy	AUD	ORD	1,800	1,800
BlackRock Advisors (UK) Limited	19-Nov-21	yes	14.88	on mkt buy	AUD	ORD	696	696
BlackRock Fund Advisors	19-Nov-21	no	n/a	in specie	AUD	ORD	4,917	4,917
BlackRock Fund Advisors	22-Nov-21	no	n/a	in specie	AUD	ORD	1,788	1,788
BlackRock Institutional Trust Company, National Association	22-Nov-21	yes	15.04	on mkt buy	AUD	ORD	179	179
BlackRock Advisors (UK) Limited	22-Nov-21	yes	15.07	on mkt buy	AUD	ORD	2,636	2,636
BlackRock Investment Management (Australia) Limited	23-Nov-21	yes	15.38	on mkt buy	AUD	ORD	180	180
BlackRock Investment Management (Australia) Limited	23-Nov-21	yes	15.38	on mkt buy	AUD	ORD	2,700	2,700
BlackRock Investment Management (Australia) Limited	24-Nov-21	yes	15.14	on mkt buy	AUD	ORD	1,092	1,092
BlackRock Investment Management (Australia) Limited	24-Nov-21	yes	15.14	on mkt buy	AUD	ORD	1,800	1,800
BlackRock Advisors (UK) Limited	24-Nov-21	yes	15.14	on mkt buy	AUD	ORD	2,636	2,636
BlackRock Investment Management (Australia) Limited	26-Nov-21	yes	14.52	on mkt buy	AUD	ORD	720	720
BlackRock Advisors (UK) Limited	26-Nov-21	yes	14.52	on mkt buy	AUD	ORD	232	232
BlackRock Investment Management (Australia) Limited	29-Nov-21	yes	14.43	on mkt buy	AUD	ORD	2,160	2,160
BlackRock Investment Management (Australia) Limited	29-Nov-21	yes	14.43	on mkt buy	AUD	ORD	2,564	2,564

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected	Person's votes affected	
			Cash	Non-cash	CCY			
BLACKROCK FINANCIAL MANAGEMENT, INC.	30-Nov-21	yes	14.16	on mkt buy	AUD	ORD	75,801	75,801
BLACKROCK FINANCIAL MANAGEMENT, INC.	30-Nov-21	yes	14.16	on mkt buy	AUD	ORD	23,359	23,359
BlackRock Investment Management (Australia) Limited	30-Nov-21	yes	14.15	on mkt buy	AUD	ORD	900	900
BlackRock Institutional Trust Company, National Association	30-Nov-21	yes	14.15	on mkt buy	AUD	ORD	4,403	4,403
BlackRock Fund Advisors	02-Dec-21	no	n/a	in specie	AUD	ORD	2,992	2,992
BlackRock Advisors (UK) Limited	02-Dec-21	yes	14.17	on mkt buy	AUD	ORD	232	232
BlackRock Investment Management (UK) Limited	03-Dec-21	yes	14.40	on mkt buy	AUD	ORD	23,836	23,836
BlackRock Investment Management (UK) Limited	03-Dec-21	no	n/a	in specie	AUD	ORD	196,584	196,584
BlackRock Investment Management (UK) Limited	03-Dec-21	no	n/a	in specie	AUD	ORD	125,305	125,305
BlackRock Investment Management (UK) Limited	06-Dec-21	yes	14.60	on mkt buy	AUD	ORD	68,798	68,798
BlackRock Investment Management (Australia) Limited	06-Dec-21	yes	14.66	on mkt buy	AUD	ORD	1,008	1,008
BlackRock Investment Management (Australia) Limited	06-Dec-21	yes	14.66	on mkt buy	AUD	ORD	14,400	14,400
BlackRock Investment Management (UK) Limited	07-Dec-21	yes	14.93	on mkt buy	AUD	ORD	13,787	13,787
BlackRock Investment Management (Australia) Limited	07-Dec-21	yes	15.01	on mkt buy	AUD	ORD	15,300	15,300
BlackRock Advisors (UK) Limited	07-Dec-21	yes	15.01	on mkt buy	AUD	ORD	464	464
BlackRock Advisors (UK) Limited	08-Dec-21	yes	15.06	on mkt buy	AUD	ORD	1,157	1,157
BlackRock Fund Advisors	09-Dec-21	no	n/a	in specie	AUD	ORD	384	384
BlackRock Advisors (UK) Limited	13-Dec-21	yes	15.25	on mkt buy	AUD	ORD	2,589	2,589
BlackRock Investment Management (Australia) Limited	14-Dec-21	yes	15.34	on mkt buy	AUD	ORD	1,092	1,092
BlackRock Investment Management (Australia) Limited	15-Dec-21	yes	15.42	on mkt buy	AUD	ORD	1,008	1,008
BlackRock Fund Advisors	16-Dec-21	yes	15.22	on mkt buy	AUD	ORD	285	285
BlackRock Investment Management (UK) Limited	16-Dec-21	yes	15.22	on mkt buy	AUD	ORD	630	630
BlackRock Investment Management (UK) Limited	16-Dec-21	yes	15.22	on mkt buy	AUD	ORD	191,452	191,452
BlackRock Investment Management (UK) Limited	16-Dec-21	yes	15.22	on mkt buy	AUD	ORD	279	279
BlackRock Investment Management (UK) Limited	17-Dec-21	yes	15.59	on mkt buy	AUD	ORD	613	613
BlackRock Investment Management (UK) Limited	17-Dec-21	yes	15.59	on mkt buy	AUD	ORD	185,860	185,860
BlackRock Fund Advisors	17-Dec-21	yes	15.59	on mkt buy	AUD	ORD	277	277
BlackRock Investment Management (UK) Limited	17-Dec-21	yes	15.59	on mkt buy	AUD	ORD	270	270
BlackRock Investment Management (UK) Limited	17-Dec-21	yes	15.55	on mkt buy	AUD	ORD	19,648	19,648
BlackRock Investment Management (UK) Limited	17-Dec-21	yes	15.55	on mkt buy	AUD	ORD	3,927	3,927
BlackRock Investment Management (Australia) Limited	20-Dec-21	no	n/a	in specie	AUD	ORD	15,683	15,683
BlackRock Fund Advisors	20-Dec-21	no	n/a	in specie	AUD	ORD	2,244	2,244
BlackRock Fund Advisors	20-Dec-21	yes	15.71	on mkt buy	AUD	ORD	97	97
BlackRock Investment Management (UK) Limited	20-Dec-21	yes	15.71	on mkt buy	AUD	ORD	215	215
BlackRock Investment Management (UK) Limited	20-Dec-21	yes	15.71	on mkt buy	AUD	ORD	65,757	65,757
BlackRock Investment Management (UK) Limited	20-Dec-21	yes	15.71	on mkt buy	AUD	ORD	95	95
BlackRock Investment Management (Australia) Limited	20-Dec-21	yes	15.77	on mkt buy	AUD	ORD	6,699	6,699
BlackRock Fund Advisors	21-Dec-21	yes	15.76	on mkt buy	AUD	ORD	207	207
BlackRock Investment Management (UK) Limited	21-Dec-21	yes	15.76	on mkt buy	AUD	ORD	455	455
BlackRock Investment Management (UK) Limited	21-Dec-21	yes	15.76	on mkt buy	AUD	ORD	137,876	137,876
BlackRock Investment Management (UK) Limited	21-Dec-21	yes	15.76	on mkt buy	AUD	ORD	201	201
BlackRock Fund Advisors	22-Dec-21	yes	15.87	on mkt buy	AUD	ORD	164	164
BlackRock Investment Management (UK) Limited	22-Dec-21	yes	15.87	on mkt buy	AUD	ORD	361	361
BlackRock Investment Management (UK) Limited	22-Dec-21	yes	15.87	on mkt buy	AUD	ORD	109,408	109,408

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected	Person's votes affected	
			Cash	Non-cash	CCY			
BlackRock Investment Management (UK) Limited	22-Dec-21	yes	15.87	on mkt buy	AUD	ORD	160	160
BlackRock Investment Management (Australia) Limited	22-Dec-21	yes	15.85	on mkt buy	AUD	ORD	273	273
BlackRock Investment Management (Australia) Limited	22-Dec-21	yes	15.86	on mkt buy	AUD	ORD	3,953	3,953
BlackRock Fund Advisors	23-Dec-21	yes	15.80	on mkt buy	AUD	ORD	98	98
BlackRock Investment Management (UK) Limited	23-Dec-21	yes	15.80	on mkt buy	AUD	ORD	215	215
BlackRock Investment Management (UK) Limited	23-Dec-21	yes	15.80	on mkt buy	AUD	ORD	65,278	65,278
BlackRock Investment Management (UK) Limited	23-Dec-21	yes	15.80	on mkt buy	AUD	ORD	95	95
BlackRock Fund Advisors	23-Dec-21	no	n/a	in specie	AUD	ORD	1,566	1,566
BlackRock Fund Advisors	23-Dec-21	no	n/a	in specie	AUD	ORD	3,400	3,400
BlackRock Advisors (UK) Limited	23-Dec-21	yes	15.84	on mkt buy	AUD	ORD	464	464
BlackRock Investment Management (UK) Limited	24-Dec-21	yes	15.85	on mkt buy	AUD	ORD	239	239
BlackRock Investment Management (UK) Limited	24-Dec-21	yes	15.85	on mkt buy	AUD	ORD	72,467	72,467
BlackRock Fund Advisors	24-Dec-21	yes	15.85	on mkt buy	AUD	ORD	108	108
BlackRock Investment Management (UK) Limited	24-Dec-21	yes	15.85	on mkt buy	AUD	ORD	105	105
BlackRock Investment Management (Australia) Limited	29-Dec-21	yes	16.21	on mkt buy	AUD	ORD	20,908	20,908
BlackRock Investment Management (UK) Limited	29-Dec-21	yes	16.21	on mkt buy	AUD	ORD	193	193
BlackRock Investment Management (UK) Limited	29-Dec-21	yes	16.21	on mkt buy	AUD	ORD	59,165	59,165
BlackRock Fund Advisors	29-Dec-21	yes	16.21	on mkt buy	AUD	ORD	86	86
BlackRock Investment Management (UK) Limited	29-Dec-21	yes	16.21	on mkt buy	AUD	ORD	84	84
BlackRock Investment Management (Australia) Limited	29-Dec-21	yes	16.24	on mkt buy	AUD	ORD	525	525
BlackRock Fund Advisors	29-Dec-21	yes	16.24	on mkt buy	AUD	ORD	21,491	21,491
BlackRock Fund Advisors	30-Dec-21	yes	16.11	on mkt buy	AUD	ORD	31	31
BlackRock Investment Management (UK) Limited	30-Dec-21	yes	16.11	on mkt buy	AUD	ORD	79	79
BlackRock Investment Management (UK) Limited	30-Dec-21	yes	16.11	on mkt buy	AUD	ORD	24,890	24,890
BlackRock Investment Management (UK) Limited	30-Dec-21	yes	16.11	on mkt buy	AUD	ORD	30	30
BlackRock Fund Advisors	30-Dec-21	no	n/a	in specie	AUD	ORD	748	748
BlackRock Advisors (UK) Limited	30-Dec-21	yes	16.14	on mkt buy	AUD	ORD	6,630	6,630
BlackRock Institutional Trust Company, National Association	30-Dec-21	yes	16.14	on mkt buy	AUD	ORD	1,364	1,364
BlackRock Investment Management (UK) Limited	31-Dec-21	yes	16.09	on mkt buy	AUD	ORD	134	134
BlackRock Investment Management (UK) Limited	31-Dec-21	yes	16.09	on mkt buy	AUD	ORD	40,462	40,462
BlackRock Fund Advisors	31-Dec-21	yes	16.09	on mkt buy	AUD	ORD	60	60
BlackRock Investment Management (UK) Limited	31-Dec-21	yes	16.09	on mkt buy	AUD	ORD	59	59
BlackRock Investment Management (UK) Limited	04-Jan-22	yes	16.46	on mkt buy	AUD	ORD	171	171
BlackRock Investment Management (UK) Limited	04-Jan-22	yes	16.46	on mkt buy	AUD	ORD	51,704	51,704
BlackRock Fund Advisors	04-Jan-22	yes	16.46	on mkt buy	AUD	ORD	77	77
BlackRock Investment Management (UK) Limited	04-Jan-22	yes	16.46	on mkt buy	AUD	ORD	76	76
BlackRock Fund Advisors	04-Jan-22	yes	16.67	on mkt buy	AUD	ORD	225	225
BlackRock Investment Management (UK) Limited	04-Jan-22	yes	16.67	on mkt buy	AUD	ORD	492	492
BlackRock Investment Management (UK) Limited	04-Jan-22	yes	16.67	on mkt buy	AUD	ORD	149,064	149,064
BlackRock Investment Management (UK) Limited	04-Jan-22	yes	16.67	on mkt buy	AUD	ORD	219	219
BlackRock Investment Management (Australia) Limited	04-Jan-22	yes	16.76	on mkt buy	AUD	ORD	2,450	2,450
BlackRock Investment Management (Australia) Limited	04-Jan-22	yes	16.76	on mkt buy	AUD	ORD	254	254
BlackRock Fund Advisors	05-Jan-22	yes	17.13	on mkt buy	AUD	ORD	310	310
BlackRock Investment Management (UK) Limited	05-Jan-22	yes	17.13	on mkt buy	AUD	ORD	681	681
BlackRock Investment Management (UK) Limited	05-Jan-22	yes	17.13	on mkt buy	AUD	ORD	206,326	206,326

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected	Person's votes affected	
			Cash	Non-cash	CCY			
BlackRock Investment Management (UK) Limited	05-Jan-22	yes	17.13	on mkt buy	AUD	ORD	300	300
BlackRock Investment Management (Australia) Limited	05-Jan-22	yes	17.01	on mkt buy	AUD	ORD	14,819	14,819
BlackRock Fund Advisors	05-Jan-22	no	n/a	in specie	AUD	ORD	1,332	1,332
BlackRock Fund Advisors	05-Jan-22	yes	17.28	on mkt buy	AUD	ORD	150	150
BlackRock Investment Management (UK) Limited	05-Jan-22	yes	17.28	on mkt buy	AUD	ORD	328	328
BlackRock Investment Management (UK) Limited	05-Jan-22	yes	17.28	on mkt buy	AUD	ORD	99,376	99,376
BlackRock Investment Management (UK) Limited	05-Jan-22	yes	17.28	on mkt buy	AUD	ORD	146	146
BlackRock Advisors (UK) Limited	05-Jan-22	yes	17.00	on mkt buy	AUD	ORD	1,162	1,162
BlackRock Advisors (UK) Limited	05-Jan-22	yes	17.00	on mkt buy	AUD	ORD	1,162	1,162
BlackRock Advisors (UK) Limited	05-Jan-22	yes	17.00	on mkt buy	AUD	ORD	464	464
BlackRock Fund Advisors	06-Jan-22	yes	17.01	on mkt buy	AUD	ORD	74	74
BlackRock Investment Management (UK) Limited	06-Jan-22	yes	17.01	on mkt buy	AUD	ORD	166	166
BlackRock Investment Management (UK) Limited	06-Jan-22	yes	17.01	on mkt buy	AUD	ORD	50,159	50,159
BlackRock Investment Management (UK) Limited	06-Jan-22	yes	17.01	on mkt buy	AUD	ORD	73	73
BlackRock Investment Management (Australia) Limited	06-Jan-22	yes	16.92	on mkt buy	AUD	ORD	595	595
BlackRock Fund Advisors	06-Jan-22	yes	17.10	on mkt buy	AUD	ORD	671	671
BlackRock Investment Management (UK) Limited	06-Jan-22	yes	17.10	on mkt buy	AUD	ORD	1,463	1,463
BlackRock Investment Management (UK) Limited	06-Jan-22	yes	17.10	on mkt buy	AUD	ORD	441,668	441,668
BlackRock Investment Management (UK) Limited	06-Jan-22	yes	17.10	on mkt buy	AUD	ORD	655	655
BlackRock Advisors (UK) Limited	06-Jan-22	yes	16.81	on mkt buy	AUD	ORD	232	232
BlackRock Fund Advisors	06-Jan-22	yes	16.87	on mkt buy	AUD	ORD	276	276
BlackRock Investment Management (UK) Limited	06-Jan-22	yes	16.87	on mkt buy	AUD	ORD	603	603
BlackRock Investment Management (UK) Limited	06-Jan-22	yes	16.87	on mkt buy	AUD	ORD	181,910	181,910
BlackRock Investment Management (UK) Limited	06-Jan-22	yes	16.87	on mkt buy	AUD	ORD	271	271

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

	10-Jan-22
Haley Owen, Authorised Signatory	Date

7. Addresses

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

Name	Address
BlackRock Group	
BlackRock Inc.	55 East 52nd Street New York NY 10055 USA
BlackRock Advisors (UK) Limited	12 Throgmorton Avenue. London, EC2N 2DL, United Kingdom
BlackRock Advisors, LLC	251 Little Falls Dr Wilmington, DE 19808-1674
BlackRock Asset Management Canada Limited	161 Bay Street, Suite 2500 Toronto, Ontario M5J 2S1 Canada
BlackRock Financial Management, Inc.	251 Little Falls Dr Wilmington, DE 19808-1674
BlackRock Fund Advisors	400 Howard Street San Francisco, CA, 94105 United States
BlackRock Institutional Trust Company, National Association	1225 17th Street, Suite 300, Denver, CO 80202 (Colorado, USA)
BlackRock Investment Management (Australia) Limited	Level 37 Chifley Tower, 2 Chifley Square, Sydney NSW 2000 Australia
BlackRock Investment Management (UK) Limited	12 Throgmorton Avenue London EC2N 2DL United Kingdom
BlackRock Investment Management, LLC	251 Little Falls Dr Wilmington, DE 19808-1674
APERIO GROUP LLC	2710 Gateway Oaks Drive, Suite 150N, Sacramento, CA 95833-3505