

Form 603Corporations Act 2001
Section 671B**Notice of initial substantial holder**To Company Name/Scheme QUBE HOLDINGS LTDACN/ARSN 149 723 053**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 31 / 03 / 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	98,974,218	98,974,218	5.15

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 Pierre-Louis Dodens

capacity Authorised Signatory*

sign here

date 04 / 04 / 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.

Pierre-Louis Dodens,
Authorised Signatory

04-Apr-22
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
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		858,767	858,767		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		20,982	20,982		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		627,856	627,856		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		219,610	219,610		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.	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		10,266	10,266		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 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.	BNYM-THE BANK OF NEW YORK		30,474	30,474		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.	SSB-STATE STREET MUTUAL FUNDS - BOSTON		10,896	10,896		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		42,307	42,307		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		412,016	412,016		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		8,470	8,470		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		1,655	1,655		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		37,181	37,181		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.	CITI-CITIBANK, LONDON		8,231	8,231		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.	HSBC-HSBC, HONG KONG		6,819	6,819		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 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 CO. - CHICAGO		13,217	13,217		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		29,436	29,436		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 STATE HONG KONG		25,193	25,193		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		264,093	264,093		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		46,111,621	46,111,621		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.	BNP PRIME CUSTODY US		9,710	9,710		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		1,414,048	1,414,048		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		25,735	25,735		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		8,162	8,162		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 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		10,916,965	10,916,965		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.	NT-NORTHERN TRUST CO. - CHICAGO		23,307	23,307		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		44,389	44,389		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		5,018	5,018		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		29,748	29,748		subsidiary of BlackRock Inc.
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		15,574	15,574		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		392,616	392,616		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.	BOA-MERRILL LYNCH INTL PRIME BROKER - NEW YORK		497,839	497,839		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		333,696	333,696		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 as investment manager or trustee.	HSBC-HSBC SYDNEY		3,022,042	3,022,042		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		5,151,763	5,151,763		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		10,799,496	10,799,496		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		2,863,316	2,863,316		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		286,251	286,251		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		1,118,746	1,118,746		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		687,822	687,822		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		139,837	139,837		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		476,833	476,833		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 (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		861,925	861,925		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		4,914	4,914		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		6,799	6,799		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		1,147,102	1,147,102		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 Bank S.p.A		7,589	7,589		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		411,506	411,506		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		791,688	791,688		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		102,251	102,251		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 MUTUAL FUNDS - BOSTON		2,704	2,704		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 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-JPM CHASE - LONDON		3,153	3,153		subsidiary of BlackRock Inc.
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.	MITSUI-SUMITOMO TRUST		12,092	12,092		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		8,620,492	8,620,492		subsidiary of BlackRock Inc.

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

04-Apr-22
Pierre-Louis Dodens,
Authorised Signatory
Date

5. Consideration

QUBE HOLDINGS LTD (QUB)								
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	02-Dec-21	yes	3.10	on mkt buy	AUD	ORD	59	59
BlackRock Investment Management (Australia) Limited	02-Dec-21	yes	3.14	on mkt buy	AUD	ORD	900	900
BlackRock Fund Advisors	02-Dec-21	no	n/a	in specie	AUD	ORD	19,536	19,536
BlackRock Investment Management (Australia) Limited	02-Dec-21	yes	3.16	on mkt buy	AUD	ORD	2,709	2,709
BlackRock Advisors (UK) Limited	02-Dec-21	yes	3.16	on mkt buy	AUD	ORD	2,519	2,519
BlackRock Investment Management (Australia) Limited	03-Dec-21	yes	3.19	on mkt buy	AUD	ORD	18,911	18,911
BLACKROCK FINANCIAL MANAGEMENT, INC.	03-Dec-21	yes	3.19	on mkt buy	AUD	ORD	353	353
BlackRock Investment Management (Australia) Limited	06-Dec-21	yes	3.22	on mkt buy	AUD	ORD	164,400	164,400
BlackRock Investment Management (Australia) Limited	07-Dec-21	yes	3.25	on mkt buy	AUD	ORD	3,177	3,177
BlackRock Investment Management (Australia) Limited	07-Dec-21	yes	3.26	on mkt buy	AUD	ORD	174,675	174,675
BlackRock Advisors (UK) Limited	07-Dec-21	yes	3.26	on mkt buy	AUD	ORD	5,038	5,038
BlackRock Investment Management (Australia) Limited	08-Dec-21	yes	3.28	on mkt buy	AUD	ORD	9,739	9,739
BlackRock Investment Management (Australia) Limited	08-Dec-21	yes	3.28	on mkt buy	AUD	ORD	29,968	29,968
BlackRock Advisors (UK) Limited	08-Dec-21	yes	3.29	on mkt buy	AUD	ORD	706	706
BlackRock Fund Advisors	09-Dec-21	no	n/a	in specie	AUD	ORD	4,334	4,334
BlackRock Institutional Trust Company, National Association	09-Dec-21	yes	3.29	on mkt buy	AUD	ORD	18,834	18,834
BlackRock Investment Management (Australia) Limited	10-Dec-21	yes	3.32	on mkt buy	AUD	ORD	14,402	14,402
BlackRock Institutional Trust Company, National Association	10-Dec-21	yes	3.33	on mkt buy	AUD	ORD	12,433	12,433
BlackRock Institutional Trust Company, National Association	10-Dec-21	yes	3.33	on mkt buy	AUD	ORD	8,013	8,013
BlackRock Investment Management (Australia) Limited	15-Dec-21	yes	3.22	on mkt buy	AUD	ORD	58,142	58,142
BlackRock Fund Advisors	15-Dec-21	yes	3.22	on mkt buy	AUD	ORD	42,465	42,465
BlackRock Investment Management (Australia) Limited	16-Dec-21	yes	3.17	on mkt buy	AUD	ORD	3,027	3,027
BlackRock Investment Management (Australia) Limited	17-Dec-21	yes	3.16	on mkt buy	AUD	ORD	30,080	30,080
BlackRock Investment Management (Australia) Limited	17-Dec-21	yes	3.16	on mkt buy	AUD	ORD	50,479	50,479
BlackRock Investment Management (Australia) Limited	17-Dec-21	yes	3.16	on mkt buy	AUD	ORD	86,529	86,529
BlackRock Institutional Trust Company, National Association	17-Dec-21	yes	3.16	on mkt buy	AUD	ORD	161,724	161,724
BlackRock Investment Management (Australia) Limited	17-Dec-21	yes	3.16	on mkt buy	AUD	ORD	1,972	1,972
BlackRock Investment Management (Australia) Limited	17-Dec-21	yes	3.16	on mkt buy	AUD	ORD	9,778	9,778
BLACKROCK FINANCIAL MANAGEMENT, INC.	17-Dec-21	yes	3.16	on mkt buy	AUD	ORD	20,037	20,037
BlackRock Investment Management (Australia) Limited	20-Dec-21	no	n/a	in specie	AUD	ORD	1,698,282	1,698,282
BlackRock Fund Advisors	20-Dec-21	no	n/a	in specie	AUD	ORD	14,454	14,454
BlackRock Investment Management (Australia) Limited	20-Dec-21	yes	3.12	on mkt buy	AUD	ORD	31,655	31,655
BlackRock Investment Management (Australia) Limited	20-Dec-21	yes	3.12	on mkt buy	AUD	ORD	40,802	40,802
BlackRock Investment Management (Australia) Limited	20-Dec-21	yes	3.12	on mkt buy	AUD	ORD	756	756
BlackRock Investment Management (Australia) Limited	21-Dec-21	yes	3.14	on mkt buy	AUD	ORD	15,081	15,081

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	22-Dec-21	yes	3.16	on mkt buy	AUD	ORD	68,389	68,389
BlackRock Investment Management (Australia) Limited	23-Dec-21	yes	3.17	on mkt buy	AUD	ORD	6,878	6,878
BlackRock Fund Advisors	23-Dec-21	no	n/a	in specie	AUD	ORD	16,730	16,730
BlackRock Fund Advisors	23-Dec-21	no	n/a	in specie	AUD	ORD	21,900	21,900
BlackRock Advisors (UK) Limited	23-Dec-21	yes	3.17	on mkt buy	AUD	ORD	5,038	5,038
BlackRock Fund Advisors	28-Dec-21	no	n/a	in specie	AUD	ORD	33,966	33,966
BlackRock Investment Management (Australia) Limited	29-Dec-21	yes	3.20	on mkt buy	AUD	ORD	50,473	50,473
BlackRock Fund Advisors	29-Dec-21	no	n/a	in specie	AUD	ORD	306,387	306,387
BlackRock Investment Management (Australia) Limited	29-Dec-21	yes	3.20	on mkt buy	AUD	ORD	6,165	6,165
BlackRock Fund Advisors	29-Dec-21	yes	3.20	on mkt buy	AUD	ORD	51,869	51,869
BlackRock Fund Advisors	30-Dec-21	no	n/a	in specie	AUD	ORD	4,851	4,851
BlackRock Institutional Trust Company, National Association	30-Dec-21	yes	3.19	on mkt buy	AUD	ORD	26,492	26,492
BlackRock Investment Management (Australia) Limited	04-Jan-22	yes	3.19	on mkt buy	AUD	ORD	32,191	32,191
BlackRock Investment Management (Australia) Limited	04-Jan-22	yes	3.19	on mkt buy	AUD	ORD	28,770	28,770
BlackRock Investment Management (Australia) Limited	05-Jan-22	yes	3.17	on mkt buy	AUD	ORD	155,081	155,081
BlackRock Fund Advisors	05-Jan-22	no	n/a	in specie	AUD	ORD	136,172	136,172
BlackRock Fund Advisors	05-Jan-22	no	n/a	in specie	AUD	ORD	10,980	10,980
BlackRock Advisors (UK) Limited	05-Jan-22	yes	3.17	on mkt buy	AUD	ORD	730	730
BlackRock Advisors (UK) Limited	05-Jan-22	yes	3.17	on mkt buy	AUD	ORD	730	730
BlackRock Advisors (UK) Limited	05-Jan-22	yes	3.17	on mkt buy	AUD	ORD	5,038	5,038
BlackRock Investment Management (Australia) Limited	06-Jan-22	yes	3.09	on mkt buy	AUD	ORD	57,480	57,480
BlackRock Advisors (UK) Limited	06-Jan-22	yes	3.06	on mkt buy	AUD	ORD	2,519	2,519
BlackRock Investment Management (Australia) Limited	07-Jan-22	yes	3.04	on mkt buy	AUD	ORD	3,430	3,430
BlackRock Fund Advisors	07-Jan-22	no	n/a	in specie	AUD	ORD	6,264	6,264
BlackRock Institutional Trust Company, National Association	07-Jan-22	yes	3.02	on mkt buy	AUD	ORD	161,025	161,025
BlackRock Investment Management (Australia) Limited	11-Jan-22	yes	2.96	on mkt buy	AUD	ORD	92,742	92,742
BlackRock Fund Advisors	11-Jan-22	no	n/a	in specie	AUD	ORD	170,215	170,215
BlackRock Fund Advisors	11-Jan-22	no	n/a	in specie	AUD	ORD	68,086	68,086
BlackRock Fund Advisors	11-Jan-22	no	n/a	in specie	AUD	ORD	34,043	34,043
BlackRock Investment Management (UK) Limited	11-Jan-22	yes	2.95	on mkt buy	AUD	ORD	262,774	262,774
BlackRock Investment Management (Australia) Limited	12-Jan-22	yes	2.96	on mkt buy	AUD	ORD	23,637	23,637
BlackRock Investment Management (Australia) Limited	12-Jan-22	yes	2.96	on mkt buy	AUD	ORD	111,403	111,403
BlackRock Investment Management (Australia) Limited	12-Jan-22	yes	2.96	on mkt buy	AUD	ORD	86,702	86,702
BlackRock Investment Management (Australia) Limited	12-Jan-22	yes	2.96	on mkt buy	AUD	ORD	312,451	312,451
BlackRock Investment Management (Australia) Limited	13-Jan-22	yes	2.96	on mkt buy	AUD	ORD	92,118	92,118
BlackRock Advisors (UK) Limited	13-Jan-22	yes	2.96	on mkt buy	AUD	ORD	5,038	5,038
BlackRock Investment Management (Australia) Limited	14-Jan-22	yes	2.93	on mkt buy	AUD	ORD	121,472	121,472
BlackRock Investment Management (Australia) Limited	18-Jan-22	yes	2.96	on mkt buy	AUD	ORD	38,234	38,234
BlackRock Advisors (UK) Limited	18-Jan-22	yes	2.97	on mkt buy	AUD	ORD	2,519	2,519
BlackRock Fund Advisors	18-Jan-22	no	n/a	in specie	AUD	ORD	37,050	37,050
BlackRock Investment Management (Australia) Limited	19-Jan-22	yes	3.00	on mkt buy	AUD	ORD	88,804	88,804
BlackRock Investment Management (Australia) Limited	19-Jan-22	yes	3.00	on mkt buy	AUD	ORD	318,408	318,408
BlackRock Investment Management (Australia) Limited	20-Jan-22	yes	2.97	on mkt buy	AUD	ORD	50,348	50,348
BlackRock Institutional Trust Company, National Association	21-Jan-22	yes	2.94	on mkt buy	AUD	ORD	517	517
BlackRock Investment Management (Australia) Limited	21-Jan-22	yes	2.94	on mkt buy	AUD	ORD	36,458	36,458
BlackRock Investment Management (Australia) Limited	21-Jan-22	yes	2.94	on mkt buy	AUD	ORD	123,695	123,695
BlackRock Investment Management (Australia) Limited	21-Jan-22	yes	2.94	on mkt buy	AUD	ORD	23,561	23,561
BlackRock Investment Management (Australia) Limited	21-Jan-22	yes	2.94	on mkt buy	AUD	ORD	319,615	319,615

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			Cash	Non-cash	CCY			
BlackRock Institutional Trust Company, National Association	24-Jan-22	yes	2.95	on mkt buy	AUD	ORD	1,660	1,660
BlackRock Investment Management (Australia) Limited	25-Jan-22	yes	2.88	on mkt buy	AUD	ORD	48,050	48,050
BlackRock Fund Advisors	25-Jan-22	no	n/a	in specie	AUD	ORD	36,750	36,750
BlackRock Investment Management (Australia) Limited	27-Jan-22	yes	2.83	on mkt buy	AUD	ORD	35,615	35,615
BlackRock Investment Management (Australia) Limited	27-Jan-22	yes	2.83	on mkt buy	AUD	ORD	23,981	23,981
BlackRock Investment Management (Australia) Limited	27-Jan-22	yes	2.83	on mkt buy	AUD	ORD	114,356	114,356
BlackRock Investment Management (Australia) Limited	27-Jan-22	yes	2.83	on mkt buy	AUD	ORD	232,251	232,251
BlackRock Advisors (UK) Limited	27-Jan-22	yes	2.82	on mkt buy	AUD	ORD	5,038	5,038
BlackRock Fund Advisors	27-Jan-22	yes	2.82	on mkt buy	AUD	ORD	48,641	48,641
BlackRock Fund Advisors	27-Jan-22	no	n/a	in specie	AUD	ORD	17,865	17,865
BlackRock Fund Advisors	27-Jan-22	no	n/a	in specie	AUD	ORD	136,172	136,172
BlackRock Institutional Trust Company, National Association	28-Jan-22	yes	2.89	on mkt buy	AUD	ORD	1,229	1,229
BlackRock Institutional Trust Company, National Association	28-Jan-22	yes	2.89	on mkt buy	AUD	ORD	508	508
BlackRock Investment Management (Australia) Limited	28-Jan-22	yes	2.91	on mkt buy	AUD	ORD	27,482	27,482
BlackRock Investment Management (Australia) Limited	28-Jan-22	yes	2.91	on mkt buy	AUD	ORD	27,482	27,482
BlackRock Investment Management (Australia) Limited	28-Jan-22	yes	2.91	on mkt buy	AUD	ORD	27,482	27,482
BlackRock Investment Management (Australia) Limited	28-Jan-22	yes	2.91	on mkt buy	AUD	ORD	7,852	7,852
BlackRock Fund Advisors	28-Jan-22	yes	2.91	on mkt buy	AUD	ORD	48,492	48,492
BlackRock Investment Management (Australia) Limited	28-Jan-22	yes	2.91	on mkt buy	AUD	ORD	4,830	4,830
BlackRock Investment Management (Australia) Limited	28-Jan-22	yes	2.91	on mkt buy	AUD	ORD	29,534	29,534
BlackRock Fund Advisors	28-Jan-22	no	n/a	in specie	AUD	ORD	49,240	49,240
BlackRock Investment Management (Australia) Limited	31-Jan-22	yes	2.91	on mkt buy	AUD	ORD	49,075	49,075
BlackRock Institutional Trust Company, National Association	31-Jan-22	yes	2.91	on mkt buy	AUD	ORD	17,644	17,644
BlackRock Investment Management (Australia) Limited	01-Feb-22	yes	2.92	on mkt buy	AUD	ORD	21,272	21,272
BlackRock Institutional Trust Company, National Association	02-Feb-22	yes	2.93	on mkt buy	AUD	ORD	8,283	8,283
BlackRock Investment Management (Australia) Limited	02-Feb-22	yes	2.93	on mkt buy	AUD	ORD	8,419	8,419
BlackRock Advisors (UK) Limited	02-Feb-22	yes	2.93	on mkt buy	AUD	ORD	7,557	7,557
BlackRock Advisors (UK) Limited	02-Feb-22	yes	2.93	on mkt buy	AUD	ORD	2,519	2,519
BlackRock Fund Advisors	02-Feb-22	no	n/a	in specie	AUD	ORD	24,120	24,120
BlackRock Institutional Trust Company, National Association	03-Feb-22	yes	2.88	on mkt buy	AUD	ORD	7,770	7,770
BlackRock Advisors (UK) Limited	03-Feb-22	yes	2.86	on mkt buy	AUD	ORD	2,519	2,519
BlackRock Institutional Trust Company, National Association	04-Feb-22	yes	2.85	on mkt buy	AUD	ORD	678	678
BlackRock Investment Management (Australia) Limited	04-Feb-22	yes	2.89	on mkt buy	AUD	ORD	33,371	33,371
BlackRock Investment Management (Australia) Limited	04-Feb-22	yes	2.85	on mkt buy	AUD	ORD	201,812	201,812
BlackRock Fund Advisors	04-Feb-22	no	n/a	in specie	AUD	ORD	23,920	23,920
BlackRock Investment Management (Australia) Limited	07-Feb-22	yes	2.86	on mkt buy	AUD	ORD	134,382	134,382
BlackRock Investment Management (Australia) Limited	08-Feb-22	yes	2.90	on mkt buy	AUD	ORD	9,397	9,397
BlackRock Investment Management (Australia) Limited	08-Feb-22	yes	2.91	on mkt buy	AUD	ORD	129,558	129,558
BlackRock Fund Advisors	08-Feb-22	no	n/a	in specie	AUD	ORD	23,199	23,199
BlackRock Institutional Trust Company, National Association	09-Feb-22	yes	2.94	on mkt buy	AUD	ORD	4,344	4,344
BlackRock Investment Management (Australia) Limited	09-Feb-22	yes	2.93	on mkt buy	AUD	ORD	46,583	46,583
BlackRock Investment Management (Australia) Limited	09-Feb-22	yes	2.93	on mkt buy	AUD	ORD	4,172	4,172
BlackRock Fund Advisors	09-Feb-22	yes	2.96	on mkt buy	AUD	ORD	754,667	754,667
BlackRock Investment Management (Australia) Limited	09-Feb-22	yes	2.96	on mkt buy	AUD	ORD	1,998	1,998
BlackRock Investment Management (Australia) Limited	09-Feb-22	yes	2.96	on mkt buy	AUD	ORD	25,519	25,519

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BlackRock Advisors (UK) Limited	09-Feb-22	yes	2.96	on mkt buy	AUD	ORD 2,519	2,519
BlackRock Investment Management (Australia) Limited	09-Feb-22	yes	2.96	on mkt buy	AUD	ORD 8,204	8,204
BlackRock Investment Management (Australia) Limited	10-Feb-22	yes	2.90	on mkt buy	AUD	ORD 6,712	6,712
BlackRock Japan Co., Ltd.	10-Feb-22	yes	2.91	on mkt buy	AUD	ORD 5,761	5,761
BlackRock Japan Co., Ltd.	10-Feb-22	yes	2.91	on mkt buy	AUD	ORD 6,331	6,331
BlackRock Investment Management (Australia) Limited	11-Feb-22	yes	2.83	on mkt buy	AUD	ORD 11,868	11,868
BlackRock Investment Management (Australia) Limited	11-Feb-22	yes	2.83	on mkt buy	AUD	ORD 12,846	12,846
BlackRock Investment Management (Australia) Limited	11-Feb-22	yes	2.83	on mkt buy	AUD	ORD 102,894	102,894
BlackRock Advisors (UK) Limited	11-Feb-22	yes	2.82	on mkt buy	AUD	ORD 2,519	2,519
BlackRock Investment Management, LLC	14-Feb-22	yes	2.83	on mkt buy	AUD	ORD 7,018	7,018
BlackRock Investment Management (Australia) Limited	14-Feb-22	yes	2.84	on mkt buy	AUD	ORD 5,889	5,889
BlackRock Investment Management (Australia) Limited	15-Feb-22	yes	2.80	on mkt buy	AUD	ORD 14,452	14,452
BlackRock Investment Management (Australia) Limited	16-Feb-22	yes	2.83	on mkt buy	AUD	ORD 23,556	23,556
BlackRock Investment Management (Australia) Limited	16-Feb-22	yes	2.82	on mkt buy	AUD	ORD 34,034	34,034
BlackRock Investment Management (Australia) Limited	16-Feb-22	yes	2.82	on mkt buy	AUD	ORD 165,701	165,701
BlackRock Investment Management (Australia) Limited	16-Feb-22	yes	2.82	on mkt buy	AUD	ORD 118,529	118,529
BlackRock Investment Management (Australia) Limited	16-Feb-22	yes	2.82	on mkt buy	AUD	ORD 2,819	2,819
BlackRock Investment Management (Australia) Limited	16-Feb-22	yes	2.83	on mkt buy	AUD	ORD 5,889	5,889
BlackRock Advisors (UK) Limited	16-Feb-22	yes	2.83	on mkt buy	AUD	ORD 5,038	5,038
BLACKROCK FINANCIAL MANAGEMENT, INC.	16-Feb-22	yes	2.83	on mkt buy	AUD	ORD 8,362	8,362
BlackRock Institutional Trust Company, National Association	17-Feb-22	yes	2.82	on mkt buy	AUD	ORD 1,249	1,249
BlackRock Institutional Trust Company, National Association	17-Feb-22	yes	2.82	on mkt buy	AUD	ORD 4,812	4,812
BlackRock Investment Management (Australia) Limited	17-Feb-22	yes	2.82	on mkt buy	AUD	ORD 112,790	112,790
BLACKROCK FINANCIAL MANAGEMENT, INC.	17-Feb-22	yes	2.82	on mkt buy	AUD	ORD 8,231	8,231
BlackRock Investment Management (UK) Limited	17-Feb-22	yes	2.82	on mkt buy	AUD	ORD 7,589	7,589
BlackRock Investment Management, LLC	17-Feb-22	yes	2.82	on mkt buy	AUD	ORD 8,075	8,075
BlackRock Institutional Trust Company, National Association	17-Feb-22	yes	2.82	on mkt buy	AUD	ORD 7,124	7,124
BlackRock Institutional Trust Company, National Association	18-Feb-22	yes	2.81	on mkt buy	AUD	ORD 36	36
BlackRock Institutional Trust Company, National Association	18-Feb-22	yes	2.81	on mkt buy	AUD	ORD 170	170
BlackRock Institutional Trust Company, National Association	18-Feb-22	yes	2.81	on mkt buy	AUD	ORD 544	544
BlackRock Institutional Trust Company, National Association	18-Feb-22	yes	2.80	on mkt buy	AUD	ORD 492	492
BlackRock Institutional Trust Company, National Association	18-Feb-22	yes	2.80	on mkt buy	AUD	ORD 2,310	2,310
BlackRock Institutional Trust Company, National Association	18-Feb-22	yes	2.80	on mkt buy	AUD	ORD 7,367	7,367
BlackRock Institutional Trust Company, National Association	18-Feb-22	yes	2.80	on mkt buy	AUD	ORD 12,358	12,358
BlackRock Investment Management (UK) Limited	18-Feb-22	yes	2.80	on mkt buy	AUD	ORD 6,799	6,799
BLACKROCK FINANCIAL MANAGEMENT, INC.	18-Feb-22	yes	2.80	on mkt buy	AUD	ORD 25,193	25,193
BlackRock International Limited	18-Feb-22	yes	2.80	on mkt buy	AUD	ORD 15,574	15,574
BLACKROCK ADVISORS LLC	18-Feb-22	yes	2.80	on mkt buy	AUD	ORD 6,317	6,317
BlackRock Advisors (UK) Limited	18-Feb-22	yes	2.80	on mkt buy	AUD	ORD 20,982	20,982
BLACKROCK FINANCIAL MANAGEMENT, INC.	18-Feb-22	yes	2.80	on mkt buy	AUD	ORD 8,782	8,782
BlackRock Asset Management Canada Limited	18-Feb-22	yes	2.80	on mkt buy	AUD	ORD 9,218	9,218
BlackRock Asset Management Canada Limited	18-Feb-22	yes	2.80	on mkt buy	AUD	ORD 16,033	16,033
BlackRock Institutional Trust Company, National Association	18-Feb-22	yes	2.80	on mkt buy	AUD	ORD 26,242	26,242

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BlackRock Institutional Trust Company, National Association	18-Feb-22	yes	2.80	on mkt buy	AUD	ORD	28,063	28,063
BlackRock Institutional Trust Company, National Association	21-Feb-22	yes	2.78	on mkt buy	AUD	ORD	527	527
BlackRock Institutional Trust Company, National Association	21-Feb-22	yes	2.78	on mkt buy	AUD	ORD	2,640	2,640
BlackRock Institutional Trust Company, National Association	21-Feb-22	yes	2.78	on mkt buy	AUD	ORD	2,331	2,331
BlackRock Investment Management (Australia) Limited	21-Feb-22	yes	2.79	on mkt buy	AUD	ORD	52,066	52,066
BlackRock Investment Management (Australia) Limited	22-Feb-22	yes	2.76	on mkt buy	AUD	ORD	44,249	44,249
BlackRock Investment Management (UK) Limited	22-Feb-22	yes	2.77	on mkt buy	AUD	ORD	233,010	233,010
BlackRock Institutional Trust Company, National Association	23-Feb-22	yes	2.80	on mkt buy	AUD	ORD	660	660
BlackRock Investment Management (Australia) Limited	23-Feb-22	yes	2.80	on mkt buy	AUD	ORD	14,007	14,007
BlackRock Investment Management (Australia) Limited	23-Feb-22	yes	2.80	on mkt buy	AUD	ORD	66,587	66,587
BlackRock Investment Management (Australia) Limited	23-Feb-22	yes	2.80	on mkt buy	AUD	ORD	293,664	293,664
BlackRock Institutional Trust Company, National Association	23-Feb-22	yes	2.81	on mkt buy	AUD	ORD	13,385	13,385
BLACKROCK FINANCIAL MANAGEMENT, INC.	23-Feb-22	yes	2.81	on mkt buy	AUD	ORD	13,217	13,217
BlackRock Institutional Trust Company, National Association	24-Feb-22	yes	2.85	on mkt buy	AUD	ORD	649	649
BlackRock Institutional Trust Company, National Association	24-Feb-22	yes	2.85	on mkt buy	AUD	ORD	3,286	3,286
BlackRock Japan Co., Ltd.	24-Feb-22	yes	2.83	on mkt buy	AUD	ORD	11,484	11,484
BlackRock Investment Management (UK) Limited	24-Feb-22	yes	2.83	on mkt buy	AUD	ORD	4,914	4,914
BlackRock Institutional Trust Company, National Association	24-Feb-22	yes	2.83	on mkt buy	AUD	ORD	4,914	4,914
BlackRock Advisors (UK) Limited	24-Feb-22	yes	2.82	on mkt buy	AUD	ORD	7,557	7,557
BlackRock Investment Management, LLC	24-Feb-22	yes	2.82	on mkt buy	AUD	ORD	15,419	15,419
BlackRock Institutional Trust Company, National Association	25-Feb-22	yes	2.94	on mkt buy	AUD	ORD	44	44
BlackRock Investment Management (Australia) Limited	25-Feb-22	yes	2.94	on mkt buy	AUD	ORD	1,424	1,424
BlackRock Investment Management (Australia) Limited	25-Feb-22	yes	2.94	on mkt buy	AUD	ORD	18,987	18,987
BlackRock Fund Advisors	25-Feb-22	no	n/a	in specie	AUD	ORD	24,020	24,020
BlackRock Advisors (UK) Limited	25-Feb-22	yes	2.97	on mkt buy	AUD	ORD	2,519	2,519
BlackRock Institutional Trust Company, National Association	28-Feb-22	yes	2.97	on mkt buy	AUD	ORD	2,994	2,994
BlackRock Investment Management (Australia) Limited	28-Feb-22	yes	2.97	on mkt buy	AUD	ORD	5,889	5,889
BlackRock Institutional Trust Company, National Association	28-Feb-22	yes	2.97	on mkt buy	AUD	ORD	19,208	19,208
BlackRock Fund Advisors	28-Feb-22	yes	2.97	on mkt buy	AUD	ORD	29,760	29,760
BlackRock Fund Advisors	28-Feb-22	yes	2.97	on mkt buy	AUD	ORD	17,022	17,022
BlackRock Institutional Trust Company, National Association	28-Feb-22	yes	2.97	on mkt buy	AUD	ORD	5,282	5,282
BlackRock Fund Advisors	28-Feb-22	yes	2.97	on mkt buy	AUD	ORD	84,878	84,878
BlackRock Fund Advisors	28-Feb-22	yes	2.97	on mkt buy	AUD	ORD	48,548	48,548
BlackRock Institutional Trust Company, National Association	01-Mar-22	yes	3.03	on mkt buy	AUD	ORD	637	637
BlackRock Investment Management (Australia) Limited	01-Mar-22	yes	3.03	on mkt buy	AUD	ORD	53,001	53,001
BlackRock Investment Management (Australia) Limited	01-Mar-22	yes	3.03	on mkt buy	AUD	ORD	7,937	7,937
BlackRock Investment Management (Australia) Limited	01-Mar-22	yes	3.03	on mkt buy	AUD	ORD	48,794	48,794
BlackRock Institutional Trust Company, National Association	01-Mar-22	yes	3.03	on mkt buy	AUD	ORD	311,627	311,627
BlackRock Institutional Trust Company, National Association	01-Mar-22	yes	3.03	on mkt buy	AUD	ORD	4,640	4,640
BlackRock Investment Management (Australia) Limited	02-Mar-22	yes	3.01	on mkt buy	AUD	ORD	238,360	238,360
BlackRock Investment Management (Australia) Limited	02-Mar-22	yes	3.01	on mkt buy	AUD	ORD	256,265	256,265
BlackRock Investment Management (Australia) Limited	02-Mar-22	yes	3.01	on mkt buy	AUD	ORD	345,389	345,389
BLACKROCK ADVISORS LLC	02-Mar-22	yes	3.01	on mkt buy	AUD	ORD	15,967	15,967

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BLACKROCK ADVISORS LLC	02-Mar-22	yes	3.01	on mkt buy	AUD	ORD	10,266	10,266
BlackRock Institutional Trust Company, National Association	02-Mar-22	yes	3.01	on mkt buy	AUD	ORD	30,671	30,671
BlackRock Institutional Trust Company, National Association	02-Mar-22	yes	3.01	on mkt buy	AUD	ORD	7,667	7,667
BlackRock Institutional Trust Company, National Association	02-Mar-22	yes	3.01	on mkt buy	AUD	ORD	19,399	19,399
BLACKROCK FINANCIAL MANAGEMENT, INC.	02-Mar-22	yes	3.01	on mkt buy	AUD	ORD	6,819	6,819
BlackRock Investment Management (Australia) Limited	02-Mar-22	yes	3.01	on mkt buy	AUD	ORD	3,926	3,926
BlackRock Investment Management, LLC	03-Mar-22	yes	3.08	on mkt buy	AUD	ORD	5,248	5,248
BlackRock Fund Advisors	03-Mar-22	yes	3.09	on mkt buy	AUD	ORD	45,463	45,463
BlackRock Investment Management (Australia) Limited	04-Mar-22	yes	3.07	on mkt buy	AUD	ORD	16,613	16,613
BlackRock Investment Management (Australia) Limited	04-Mar-22	yes	3.07	on mkt buy	AUD	ORD	89,291	89,291
BlackRock Investment Management (Australia) Limited	04-Mar-22	yes	3.07	on mkt buy	AUD	ORD	347,762	347,762
BlackRock Institutional Trust Company, National Association	04-Mar-22	yes	3.07	on mkt buy	AUD	ORD	942	942
BlackRock Investment Management (Australia) Limited	04-Mar-22	yes	3.08	on mkt buy	AUD	ORD	62,816	62,816
BlackRock Institutional Trust Company, National Association	07-Mar-22	yes	3.04	on mkt buy	AUD	ORD	674	674
BlackRock Investment Management (Australia) Limited	08-Mar-22	yes	2.96	on mkt buy	AUD	ORD	19,224	19,224
BLACKROCK ADVISORS LLC	08-Mar-22	yes	2.96	on mkt buy	AUD	ORD	14,507	14,507
BLACKROCK ADVISORS LLC	08-Mar-22	yes	2.96	on mkt buy	AUD	ORD	4,579	4,579
BlackRock Institutional Trust Company, National Association	08-Mar-22	yes	2.96	on mkt buy	AUD	ORD	57,211	57,211
BlackRock Asset Management Canada Limited	08-Mar-22	yes	2.96	on mkt buy	AUD	ORD	17,056	17,056
BlackRock Institutional Trust Company, National Association	08-Mar-22	yes	2.96	on mkt buy	AUD	ORD	39,999	39,999
BlackRock Investment Management (Australia) Limited	08-Mar-22	yes	2.95	on mkt buy	AUD	ORD	31,408	31,408
BlackRock Institutional Trust Company, National Association	08-Mar-22	yes	2.95	on mkt buy	AUD	ORD	141,152	141,152
BlackRock Investment Management (UK) Limited	09-Mar-22	yes	2.95	on mkt buy	AUD	ORD	44,143	44,143
BlackRock Investment Management (Australia) Limited	10-Mar-22	yes	3.01	on mkt buy	AUD	ORD	5,889	5,889
BlackRock Investment Management (Australia) Limited	11-Mar-22	no	n/a	in specie	AUD	ORD	421,193	421,193
BlackRock Investment Management (Australia) Limited	11-Mar-22	yes	2.98	on mkt buy	AUD	ORD	2,798	2,798
BlackRock Investment Management (Australia) Limited	11-Mar-22	yes	2.98	on mkt buy	AUD	ORD	24,810	24,810
BlackRock Fund Advisors	14-Mar-22	no	n/a	in specie	AUD	ORD	43,050	43,050
BlackRock Institutional Trust Company, National Association	15-Mar-22	yes	3.05	on mkt buy	AUD	ORD	659	659
BlackRock Investment Management (Australia) Limited	15-Mar-22	yes	3.05	on mkt buy	AUD	ORD	8,655	8,655
BlackRock Institutional Trust Company, National Association	15-Mar-22	yes	3.06	on mkt buy	AUD	ORD	242,469	242,469
BlackRock Institutional Trust Company, National Association	16-Mar-22	yes	3.03	on mkt buy	AUD	ORD	620	620
BlackRock Investment Management (Australia) Limited	16-Mar-22	yes	3.02	on mkt buy	AUD	ORD	268,878	268,878
BlackRock Institutional Trust Company, National Association	17-Mar-22	yes	3.04	on mkt buy	AUD	ORD	2,611	2,611
BlackRock Investment Management (Australia) Limited	17-Mar-22	yes	3.01	on mkt buy	AUD	ORD	5,889	5,889
BlackRock Institutional Trust Company, National Association	18-Mar-22	yes	3.01	on mkt buy	AUD	ORD	981	981
BlackRock Investment Management (Australia) Limited	18-Mar-22	yes	3.01	on mkt buy	AUD	ORD	34,220	34,220
BlackRock Investment Management (Australia) Limited	18-Mar-22	yes	3.01	on mkt buy	AUD	ORD	31,583	31,583
BlackRock Investment Management (Australia) Limited	18-Mar-22	yes	3.01	on mkt buy	AUD	ORD	53,979	53,979
BlackRock Investment Management (Australia) Limited	18-Mar-22	yes	3.01	on mkt buy	AUD	ORD	13,400	13,400
BlackRock Institutional Trust Company, National Association	18-Mar-22	yes	3.01	on mkt buy	AUD	ORD	17,997	17,997

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BlackRock Investment Management (Australia) Limited	18-Mar-22	yes	3.01	on mkt buy	AUD	ORD	16,501	16,501
BlackRock Investment Management (Australia) Limited	18-Mar-22	yes	3.01	on mkt buy	AUD	ORD	21,504	21,504
BlackRock Institutional Trust Company, National Association	21-Mar-22	yes	3.06	on mkt buy	AUD	ORD	2,468	2,468
BlackRock Institutional Trust Company, National Association	22-Mar-22	yes	3.04	on mkt buy	AUD	ORD	3,536	3,536
BlackRock Fund Advisors	22-Mar-22	yes	3.04	on mkt buy	AUD	ORD	123,757	123,757
BlackRock Investment Management (Australia) Limited	22-Mar-22	no	n/a	in specie	AUD	ORD	247,169	247,169
BlackRock Institutional Trust Company, National Association	23-Mar-22	yes	3.07	on mkt buy	AUD	ORD	4,945	4,945
BlackRock Investment Management (Australia) Limited	23-Mar-22	yes	3.08	on mkt buy	AUD	ORD	20,632	20,632
BlackRock Investment Management (Australia) Limited	23-Mar-22	yes	3.08	on mkt buy	AUD	ORD	73,159	73,159
BlackRock Investment Management (Australia) Limited	23-Mar-22	yes	3.08	on mkt buy	AUD	ORD	119,909	119,909
BlackRock Investment Management (Australia) Limited	23-Mar-22	yes	3.08	on mkt buy	AUD	ORD	77,315	77,315
BlackRock Institutional Trust Company, National Association	23-Mar-22	yes	3.08	on mkt buy	AUD	ORD	29,641	29,641
BlackRock Institutional Trust Company, National Association	24-Mar-22	yes	3.06	on mkt buy	AUD	ORD	590	590
BlackRock Fund Advisors	24-Mar-22	no	n/a	in specie	AUD	ORD	5,292	5,292
BlackRock Institutional Trust Company, National Association	25-Mar-22	yes	3.09	on mkt buy	AUD	ORD	1,087	1,087
BlackRock Investment Management (UK) Limited	25-Mar-22	yes	3.09	on mkt buy	AUD	ORD	264,599	264,599
BlackRock Investment Management (Australia) Limited	25-Mar-22	yes	3.09	on mkt buy	AUD	ORD	13,796	13,796
BlackRock Investment Management (UK) Limited	25-Mar-22	yes	3.09	on mkt buy	AUD	ORD	73,742	73,742
BlackRock Institutional Trust Company, National Association	28-Mar-22	yes	3.10	on mkt buy	AUD	ORD	1,128	1,128
BlackRock Institutional Trust Company, National Association	29-Mar-22	yes	3.11	on mkt buy	AUD	ORD	2,656	2,656
BlackRock Fund Advisors	30-Mar-22	yes	3.13	on mkt buy	AUD	ORD	215,241	215,241
BlackRock Investment Management (Australia) Limited	30-Mar-22	yes	3.14	on mkt buy	AUD	ORD	8,731	8,731
BlackRock Investment Management (Australia) Limited	30-Mar-22	yes	3.14	on mkt buy	AUD	ORD	103,357	103,357
BlackRock Investment Management (Australia) Limited	30-Mar-22	yes	3.13	on mkt buy	AUD	ORD	12,317	12,317
BlackRock Investment Management (Australia) Limited	30-Mar-22	yes	3.13	on mkt buy	AUD	ORD	7,960	7,960
BlackRock Fund Advisors	31-Mar-22	yes	3.14	on mkt buy	AUD	ORD	619,083	619,083
BlackRock Fund Advisors	31-Mar-22	yes	3.13	on mkt buy	AUD	ORD	1,872,523	1,872,523
BlackRock Institutional Trust Company, National Association	31-Mar-22	yes	3.13	on mkt buy	AUD	ORD	95,507	95,507
BlackRock Fund Advisors	31-Mar-22	yes	3.13	on mkt buy	AUD	ORD	650,024	650,024
BlackRock Institutional Trust Company, National Association	31-Mar-22	yes	3.13	on mkt buy	AUD	ORD	33,154	33,154

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

04-Apr-22

Pierre-Louis Dodens,
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 Asset Management North Asia Limited	15/F, 16/F, 17/F Citibank Tower & 17/F ICBC Tower, 3 Garden Road, Central, Hong Kong
BlackRock Financial Management, Inc.	251 Little Falls Dr Wilmington, DE 19808-1674
BlackRock Fund Advisors	400 Howard Street San Francisco, CA, 94105 United States
BlackRock Institutional Trust Company, National Association	1225 17th Street, Suite 300, Denver, CO 80202 (Colorado, USA)
BlackRock International Limited	Exchange Place One, 1 Semple Street, Edinburgh, EH3 8BL, United Kingdom (Scotland, United Kingdom)
BlackRock Investment Management (Australia) Limited	Level 37 Chifley Tower, 2 Chifley Square, Sydney NSW 2000 Australia
BlackRock Investment Management (UK) Limited	12 Throgmorton Avenue London EC2N 2DL United Kingdom
BlackRock Investment Management, LLC	251 Little Falls Dr Wilmington, DE 19808-1674
BlackRock Japan Co., Ltd.	Marunouchi Trust Tower Main, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-8217 (Japan)