# Form 603

Corporations Act 2001 Section 671B

# Notice of initial substantial holder

To Company Name/Scheme	TECHNOLOGY ONE LTD	 
ACN/ARSN	010 487 180	
1. Details of substantial holde	er (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

15/12/2023

# 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	17,251,276	17,251,276	5.29

#### 3. Details of relevant interests

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

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

## 4. Details of present registered holders

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

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

#### 5. Consideration

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

Holder of relevant interest	Date of acquisition	Consideration (9)		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	Emma	Okoniewski		capacity	Authorised	Signator	.А.

sign here

# \* 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.

19/ 12 /2023

date

#### 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.

Emma Okoniewski, Authorised Signatory

19-Dec-23 Date

# Details of Relevant Interests Details of present registered holders Associates

Holder of Relevant Interests	Nature of Relevant Interest	Registered Holder of	Person entitled to be		d number of	Person's	Nature of
Name and ACN / ARSN (if applicable)		Securities	registered as holder		urities	votes	Association
BlackRock Advisors (UK) .imited	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, reponsible entity or trustee.	BNYM-BONY EUROPE - LONDON		ORD	4,086	4,086	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) imited	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, reponsible entity or trustee.			ORD	852	852	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) imited	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, reponsible entity or trustee.	SSB-STATE STREET DUBLIN		ORD	1,738,852	1,738,852	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) .imited	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, reponsible entity or trustee.	STATE STREET BANK, MUNICH, ZURICH BRANCH		ORD	56,584	56,584	subsidiary of BlackRock Inc.
BlackRock Asset /anagement Canada .imited	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, reponsible entity or trustee.	SSB-STATE STREET SACRAMENTO		ORD	76,743	76,743	subsidiary of BlackRock Inc.
BlackRock Capital Janagement, Inc.	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, reponsible entity or trustee.	STATE STREET BANK, MUNICH, ZURICH BRANCH		ORD	268,433	268,433	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 held in its capacity as investment manager, reponsible entity or trustee.	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		ORD	130	130	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 held in its capacity as investment manager, reponsible entity or trustee.	Northern Trust Luxembourg		ORD	321,787	321,787	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 held in its capacity as investment manager, reponsible entity or trustee.	SSB-STATE STREET BANK, BOSTON		ORD	78,929	78,929	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 held in its capacity as investment manager, reponsible entity or trustee.	SSB-STATE STREET SACRAMENTO		ORD	4,957,464	4,957,464	subsidiary of BlackRock Inc.
BLACKROCK NSTITUTIONAL 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 held in its capacity as investment manager, reponsible entity or trustee.	BNYM-THE BANK OF NEW YORK		ORD	96,756	96,756	subsidiary of BlackRock Inc.
BLACKROCK NSTITUTIONAL 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 held in its capacity as investment manager, reponsible entity or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ORD	1,982,067	1,982,067	subsidiary of BlackRock Inc.
BLACKROCK NSTITUTIONAL 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 held in its capacity as investment manager, reponsible entity or trustee.	SSB-SSB NEW YORK		ORD	21,875	21,875	subsidiary of BlackRock Inc.
BLACKROCK NSTITUTIONAL 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 held in its capacity as investment manager, reponsible entity or trustee.			ORD	921	921	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) .imited	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, reponsible entity or trustee.	BNP-BNP PARIBAS AUSTRALIA - COGENT		ORD	46,197	46,197	subsidiary of BlackRock Inc
llackRock Investment Ianagement (Australia) imited	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, reponsible entity or trustee.	CITI-CITIBANK, HONG KONG		ORD	839,013	839,013	subsidiary of BlackRock Inc
BlackRock Investment Aanagement (Australia) imited	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, reponsible entity or trustee.	CITI-Citigroup Australia - SYDNEY		ORD	183,070	183,070	subsidiary of BlackRock Inc
BlackRock Investment Management (Australia) .imited	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, reponsible entity or trustee.	JPM-JPM CHASE - SYDNEY		ORD	2,772,701	2,772,701	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		d number of urities	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, reponsible entity or trustee.	NAB-NATIONAL AUSTRALIA BANK LIMITED - MELBOURNE		ORD	1,795,503	1,795,503	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 investment manager, reponsible entity or trustee.	Northern Trust Singapore		ORD	653,796	653,796	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 held in its capacity as investment manager, reponsible entity or trustee.	BNYM-BANK OF NY BRUS		ORD	192,996	192,996	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 held in its capacity as investment manager, reponsible entity or trustee.	BNYM-BONY EUROPE - LONDON		ORD	3,026	3,026	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 held in its capacity as investment manager, reponsible entity or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ORD	9,563	9,563	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 held in its capacity as investment manager, reponsible entity or trustee.			ORD	58,664	58,664	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 held in its capacity as investment manager, reponsible entity or trustee.	SSB-STATE STREET LONDON		ORD	16,057	16,057	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 held in its capacity as investment manager, reponsible entity or trustee.	BNYM-BONY LUXEMBOURG		ORD	41,963	41,963	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 held in its capacity as investment manager, reponsible entity or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ORD	11,605	11,605	subsidiary of BlackRock Inc.

This is Annexure B of 8 page referred to in form 603 Notice of initial substantial shareholder

	19-Dec-23
Emma Okoniewski,	Date
Authorised Signatory	

### 5. Consideration

BlackRock Investment Management (Australia)         16-Aug-23         yes         14.79         on mit buy         AUD         ORD         2.272         2.272           BlackRock Investment Management (Australia)         16-Aug-23         yes         14.79         on mit buy         AUD         ORD         1.136         1.136           BlackRock Investment Management (Australia)         16-Aug-23         yes         14.52         on mit buy         AUD         ORD         1.960         1.960           BlackRock Investment Management (Australia)         21-Aug-23         yes         14.85         on mit buy         AUD         ORD         2.86         208         208           BlackRock Investment Management (Australia)         21-Aug-23         yes         14.95         on mit buy         AUD         ORD         2.83         2.83         2.83         2.83         2.83         2.83         2.272         2.273         2.273         2.273		TECHN	OLOGY	ONE LTD	(TNE)				
Holder of Relevant Intereston a presented fin' mkCashNon-cashCCVsecurities selected.MonthestALDORD4.7464.		Date of Acquisit		deration		Class and	number of	Person's	
BlackRock Investment Management (Australia)         16-Aug-23         yes         14.79         on mit buy         AUD         ORD         2.272         2.272           BlackRock Investment Management (Australia)         16-Aug-23         yes         14.79         on mit buy         AUD         ORD         1.136         1.136           BlackRock Advisors (UK) Limited         16-Aug-23         yes         14.62         on mit buy         AUD         ORD         10.473         10.473           BlackRock Advisors (UK) Limited         21-Aug-23         yes         14.63         on mit buy         AUD         ORD         0.60         0.02           BlackRock Investment Management (Australia)         22-Aug-23         yes         14.95         on mit buy         AUD         ORD         1.986         383.068         383.068           BlackRock Investment Management (Australia)         23-Aug-23         yes         14.39         on mit buy         AUD         ORD         1.939         1.939           BlackRock Investment Management (Australia)         23-Aug-23         yes         14.33         on mit buy         AUD         ORD         2.68.275         268.275           BlackRock Investment Management (UK) Limited         23-Aug-23         no         n/a         conlateral	Holder of Relevant Interest				Non-cash	CCY			
Limited BlackRock Investment Management (Australia) BlackRock Fund Advisors (UK) Limited BlackRock Fund Advisors (UK) Limited BlackRock Fund Advisors (UK) Limited BlackRock Fund Advisors (UK) Limited BlackRock Investment Management (Australia) 22-Aug-23 yes BlackRock Investment Management (Australia) 23-Aug-23 no n'a collateral BlackRock Investment Management (UK) Limited 24-Aug-23 no n'a collateral BlackRock Investment Management (UK) Limited 24-Aug-23 no n'a collateral AUD ORD 272,733 272,733 BlackRock Investment Management (UK) Limited 24-Aug-23 no n'a collateral AUD ORD 272,733 272,733 BlackRock Investment Management (UK) Limited 31-Aug-23 yes 15.21 on mk buy AUD ORD 71 717 BlackRock Investment Management (UK) Limited 31-Aug-23 yes 15.41 on mk buy AUD ORD 71 717 BlackRock Investment Management (UK) Limited 31-Aug-23 yes 15.41 on mk buy AUD ORD 71 717 BlackRock Advisors (UK) Limited 31-Aug-23 yes 15.41 on mk buy AUD ORD 71 717 BlackRock Investment Management (UK) Limited 31-Aug-23 yes 15.41 on mk buy AUD ORD 71 717 BlackRock Advisors (UK) Limited 31-Aug-23 yes 15.41 on mk buy AUD ORD 71 717 BlackRock Advisors (UK) Limited 31-Aug-23 yes 15.41 on mk buy AUD ORD 71 717 BlackRock Advisors (UK) Limited 31-Aug-23 yes 15.41 on mk buy AUD ORD 71 717 BlackRock Investment Management (UK) Limited 31-Aug-23 yes 15.41 on mk buy AUD ORD 72	BlackRock Fund Advisors	16-Aug-23	no	n/a	in specie	AUD	ORD	4,746	4,746
Linited         Ves         14.52         on mix buy         AUD         ORD         1.960         1.960         1.960         1.960         1.960         1.960         1.960         1.960         1.960         1.960         1.960         1.960         1.960         1.960         1.960         1.960         1.960         2.06         <	<b>o</b> ( )	16-Aug-23	yes	14.79	on mkt buy	AUD	ORD	2,272	2,272
BiasRock Fund Advisors         18-Aug-23         yes         14.52         or mkt buy         AUD         ORD         10.473         10.473           BiasRock Fund Advisors         (M)L         11-Aug-23         yes         14.65         on mkt buy         AUD         ORD         206         206           BiasRock Advisors         (M)L         Call Aug-23         yes         14.65         on mkt buy         AUD         ORD         1.988         1.988           BiasRock Advisors         Collateral         AUD         ORD         383.088         383.088         383.088         383.088         383.088         383.088         383.088         1.939	<b>o</b> ( )	16-Aug-23	yes	14.79	on mkt buy	AUD	ORD	1,136	1,136
BlackRock Investment Management (Australia)         21-Aug-23         yes         14.65         on mikt buy         AUD         ORD         208         206           BlackRock Investment Management (Australia)         22-Aug-23         yes         14.65         on mikt buy         AUD         ORD         9.26         9.26           BlackRock Investment Management (Australia)         22-Aug-23         yes         14.95         on mikt buy         AUD         ORD         2.82         2.272           Limited         BlackRock Investment Management (Australia)         23-Aug-23         yes         14.93         on mikt buy         AUD         ORD         2.272         2.2727           Limited         BlackRock Investment Management (Australia)         23-Aug-23         yes         14.93         on mikt buy         AUD         ORD         7.158         7.158           BlackRock Investment Management (Australia)         23-Aug-23         no         n/a         collateral         AUD         ORD         272.73         272.733         272.733         272.733         272.733         272.733         272.733         272.733         272.733         272.733         272.733         272.733         272.733         272.733         272.733         272.733         272.733         272.733	BlackRock Advisors (UK) Limited	18-Aug-23	yes	14.52	on mkt buy	AUD	ORD	1,960	1,960
Linited BiackRock Avisons (UK) Linited 21-Aug-23 ves 14.60 on mkt buy AUD ORD 926 926 BiackRock Investment Management (Australia) 22-Aug-23 ves 14.60 on mkt buy AUD ORD 1.988 1.988 1.988 BiackRock Investment Management (UK) Limited 22-Aug-23 no n/a collateral AUD ORD 2.272 2.272 BiackRock Investment Management (Australia) 23-Aug-23 ves 14.93 on mkt buy AUD ORD 2.272 2.272 BiackRock Investment Management (Australia) 23-Aug-23 ves 14.93 on mkt buy AUD ORD 7.159 7.158 BiackRock Investment Management (Australia) 23-Aug-23 ves 14.93 on mkt buy AUD ORD 7.159 7.158 BiackRock Investment Management (UK) Limited 24-Aug-23 no n/a collateral AUD ORD 7.158 7.158 BiackRock Avisons (UK) Limited 25-Aug-23 no n/a collateral AUD ORD 272.733 272.733 BiackRock Avisons (UK) Limited 25-Aug-23 no n/a collateral AUD ORD 7.173 7.733 BiackRock Investment Management (UK) Limited 29-Aug-23 no n/a collateral AUD ORD 7.173 7.733 BiackRock Avisons (UK) Limited 31-Aug-23 ves 15.21 on mkt buy AUD ORD 7.1 7.1 BiackRock Avisons (UK) Limited 31-Aug-23 ves 15.41 on mkt buy AUD ORD 7.1 7.1 BiackRock Avisons (UK) Limited 31-Aug-23 ves 15.41 on mkt buy AUD ORD 7.1 7.1 BiackRock Avisons (UK) Limited 31-Aug-23 ves 15.41 on mkt buy AUD ORD 7.1 7.1 BiackRock Avisons (UK) Limited 31-Aug-23 ves 15.41 on mkt buy AUD ORD 7.1 7.1 BiackRock Avisons (UK) Limited 31-Aug-23 ves 15.41 on mkt buy AUD ORD 7.1 7.1 BiackRock Avisons (UK) Limited 31-Aug-23 ves 15.41 on mkt buy AUD ORD 7.1 7.1 BiackRock Avisons (UK) Limited 31-Aug-23 ves 15.41 on mkt buy AUD ORD 7.1 7.1 BiackRock Avisons (UK) Limited 31-Aug-23 ves 15.41 on mkt buy AUD ORD 7.1 0.2 7.7.3 BiackRock Avisons (UK) Limited 31-Aug-23 ves 15.41 on mkt buy AUD ORD 1.1.6 0		18-Aug-23	yes	14.52	on mkt buy	AUD	ORD	10,473	10,473
BlackRock Investment Management (Australia)         22-Aug-23         yes         14.95         on mkt buy         AUD         ORD         1,988         1,988           BlackRock Investment Management (UK) Limited         22-Aug-23         no         n/a         collateral transfer         AUD         ORD         383,088         384,082         <		21-Aug-23	yes	14.65	on mkt buy	AUD	ORD	206	206
Limited         Distribution	BlackRock Advisors (UK) Limited	21-Aug-23	yes	14.60	on mkt buy	AUD	ORD	926	926
BackRock Investment Management (Australia)         23-Aug-23         yes         14.93         on mk buy         AUD         ORD         2.272         2.272           Limited         BiackRock Investment Management (Australia)         23-Aug-23         yes         14.93         on mk buy         AUD         ORD         1,939         1,939           Limited         BiackRock Investment Management (UK) Limited         23-Aug-23         yes         14.93         on mk buy         AUD         ORD         7,158         7,158           Limited         BiackRock Investment Management (UK) Limited         24-Aug-23         no         n/a         collaterial         AUD         ORD         272,733 <td< td=""><td><b>o</b> ( )</td><td>22-Aug-23</td><td>yes</td><td>14.95</td><td>on mkt buy</td><td>AUD</td><td>ORD</td><td>1,988</td><td>1,988</td></td<>	<b>o</b> ( )	22-Aug-23	yes	14.95	on mkt buy	AUD	ORD	1,988	1,988
Limited         Visit         <	BlackRock Investment Management (UK) Limited	22-Aug-23	no	n/a		AUD	ORD	383,088	383,088
Limited         Limited           BlackRock Investment Management (Australia)         23.Aug-23         yes         14.93         on mkl buy         AUD         ORD         7,158         7,158           BlackRock Investment Management (UK) Limited         24-Aug-23         no         n/a         collateral         AUD         ORD         268,275         268,275           BlackRock Advisors (UK) Limited         25-Aug-23         no         n/a         collateral         AUD         ORD         272,733         272,733         272,733           BlackRock Investment Management (UK) Limited         29-Aug-23         no         n/a         collateral         AUD         ORD         272,733         272,733         272,733           BlackRock Investment Management (UK) Limited         31-Aug-23         yes         15.41         on mkt buy         AUD         ORD         71         71           BlackRock Kurdssment Management (UK) Limited         31-Aug-23         yes         15.41         on mkt buy         AUD         ORD         770         770           BlackRock Kurdssrs (UK) Limited         31-Aug-23         yes         15.41         on mkt buy         AUD         ORD         14.93           BlackRock Advisors (UK) Limited         31-Aug-23         yes	5 ( )	23-Aug-23	yes	14.93	on mkt buy	AUD	ORD	2,272	2,272
Limited         No         n/a         collateral         AUD         ORD         268,275         268,275           BlackRock Investment Management (UK) Limited         25-Aug-23         no         n/a         collateral         AUD         ORD         272,733         273,734         272,733         272,731         272,733	<b>o</b> ( )	23-Aug-23	yes	14.93	on mkt buy	AUD	ORD	1,939	1,939
BlackRock Advisors (UK) Limited         25-Aug-23         no         n/a         collateral transfer         AUD         ORD         272,733         273,733         273,733         273,733         273,733         273,733         273,733         273,733         273,733         273,733         273,733         273,733         273,733         273,733         273,733         27	<b>o</b> ( )	23-Aug-23	yes	14.93	on mkt buy	AUD	ORD	7,158	7,158
BlackRock Investment Management (UK) Limited         29-Aug-23         no         n'a         collateral transfer           BlackRock Investment Management (UK) Limited         30-Aug-23         yes         15.21         on mkt buy         AUD         ORD         272,733         272,733           BlackRock Advisors (UK) Limited         31-Aug-23         yes         15.21         on mkt buy         AUD         ORD         71         71           BlackRock Advisors (UK) Limited         31-Aug-23         yes         15.41         on mkt buy         AUD         ORD         71         71           BlackRock Advisors (UK) Limited         31-Aug-23         yes         15.41         on mkt buy         AUD         ORD         770         770           BlackRock Advisors (UK) Limited         31-Aug-23         yes         15.41         on mkt buy         AUD         ORD         81         88           BlackRock Advisors (UK) Limited         31-Aug-23         yes         15.41         on mkt buy         AUD         ORD         1.69         1.69           BlackRock Advisors (UK) Limited         31-Aug-23         yes         15.41         on mkt buy         AUD         ORD         1.69         1.69           BlackRock Advisors (UK) Limited         31-Aug-23 <td>BlackRock Investment Management (UK) Limited</td> <td>24-Aug-23</td> <td>no</td> <td>n/a</td> <td></td> <td>AUD</td> <td>ORD</td> <td>268,275</td> <td>268,275</td>	BlackRock Investment Management (UK) Limited	24-Aug-23	no	n/a		AUD	ORD	268,275	268,275
Items for         transfer           BlackRock Institutional Trust Company, National Association         30-Aug-23         yes         15.21         on mkt buy         AUD         ORD         3,046         3,046           BlackRock Advisors (UK) Limited         31-Aug-23         yes         15.41         on mkt buy         AUD         ORD         71         71           BlackRock Investment Management (UK) Limited         31-Aug-23         yes         15.41         on mkt buy         AUD         ORD         770         770           BlackRock Advisors (UK) Limited         31-Aug-23         yes         15.41         on mkt buy         AUD         ORD         711         711           BlackRock Advisors (UK) Limited         31-Aug-23         yes         15.41         on mkt buy         AUD         ORD         8         8           BlackRock Institutional Trust Company, National         31-Aug-23         yes         15.41         on mkt buy         AUD         ORD         1,597         1,597           BlackRock Investment Management (UK) Limited         31-Aug-23         yes         15.41         on mkt buy         AUD         ORD         1,7260         17.260           BlackRock Kurisors (UK) Limited         31-Aug-23         yes         15.41	BlackRock Advisors (UK) Limited	25-Aug-23	no	n/a		AUD	ORD	272,733	272,733
Association         Automation           BlackRock Advisors (UK) Limited         31-Aug-23         yes         15.41         on mkt buy         AUD         ORD         71         71           BlackRock Investment Management (UK) Limited         31-Aug-23         yes         15.41         on mkt buy         AUD         ORD         81         81           BlackRock Advisors (UK) Limited         31-Aug-23         yes         15.41         on mkt buy         AUD         ORD         311         311           BlackRock Advisors (UK) Limited         31-Aug-23         yes         15.41         on mkt buy         AUD         ORD         8         8           BlackRock Advisors (UK) Limited         31-Aug-23         yes         15.41         on mkt buy         AUD         ORD         16         40           Association         31-Aug-23         yes         15.41         on mkt buy         AUD         ORD         1,597         1,597           BlackRock Advisors (UK) Limited         31-Aug-23         yes         15.41         on mkt buy         AUD         ORD         1,7260         17.260           BlackRock Advisors (UK) Limited         31-Aug-23         yes         15.41         on mkt buy         AUD         ORD         7,005 </td <td>BlackRock Investment Management (UK) Limited</td> <td>29-Aug-23</td> <td>no</td> <td>n/a</td> <td></td> <td>AUD</td> <td>ORD</td> <td>272,733</td> <td>272,733</td>	BlackRock Investment Management (UK) Limited	29-Aug-23	no	n/a		AUD	ORD	272,733	272,733
BlackRock Investment Management (UK) Limited         31-Aug-23         yes         15.41         on mkt buy         AUD         ORD         81         81           BlackRock Advisors         31-Aug-23         yes         15.41         on mkt buy         AUD         ORD         770         770           BlackRock Advisors (UK) Limited         31-Aug-23         yes         15.41         on mkt buy         AUD         ORD         311         311           BlackRock Advisors (UK) Limited         31-Aug-23         yes         15.41         on mkt buy         AUD         ORD         40           Association         31-Aug-23         yes         15.41         on mkt buy         AUD         ORD         1,597         1,597           BlackRock Advisors (UK) Limited         31-Aug-23         yes         15.41         on mkt buy         AUD         ORD         1,808         1,808           BlackRock Investment Management (UK) Limited         31-Aug-23         yes         15.41         on mkt buy         AUD         ORD         17,260         17,260         17,260         17,260         17,260         17,260         17,260         17,260         17,260         17,260         17,260         16,30         1,308         1,308         1,308		30-Aug-23	yes	15.21	on mkt buy	AUD	ORD	3,046	3,046
BlackRock Fund Advisors         31-Aug-23         yes         15.41         on mkt buy         AUD         ORD         770         770           BlackRock Advisors (UK) Limited         31-Aug-23         yes         15.41         on mkt buy         AUD         ORD         311         311           BlackRock Institutional Trust Company, National Association         31-Aug-23         yes         15.41         on mkt buy         AUD         ORD         8         8           BlackRock Advisors (UK) Limited         31-Aug-23         yes         15.41         on mkt buy         AUD         ORD         1.597         1.597           BlackRock Rock Advisors (UK) Limited         31-Aug-23         yes         15.41         on mkt buy         AUD         ORD         1.597         1.597           BlackRock Rund Advisors         31-Aug-23         yes         15.41         on mkt buy         AUD         ORD         17.260         17.260           BlackRock Advisors (UK) Limited         31-Aug-23         yes         15.41         on mkt buy         AUD         ORD         17.260         17.260           BlackRock Advisors (UK) Limited         31-Aug-23         yes         15.41         on mkt buy         AUD         ORD         187         187	BlackRock Advisors (UK) Limited	31-Aug-23	yes	15.41	on mkt buy	AUD	ORD	71	71
BlackRock Advisors (UK) Limited31-Aug-23yes15.41on mkt buyAUDORD311311BlackRock Advisors (UK) Limited31-Aug-23yes15.41on mkt buyAUDORD88BlackRock Institutional Trust Company, National31-Aug-23yes15.41on mkt buyAUDORD4040Association31-Aug-23yes15.41on mkt buyAUDORD1,5971,5971,597BlackRock Investment Management (UK) Limited31-Aug-23yes15.41on mkt buyAUDORD1,8081,808BlackRock Advisors (UK) Limited31-Aug-23yes15.41on mkt buyAUDORD17,26017,260BlackRock Advisors (UK) Limited31-Aug-23yes15.41on mkt buyAUDORD17,0057,005BlackRock Advisors (UK) Limited31-Aug-23yes15.41on mkt buyAUDORD187187BlackRock Advisors (UK) Limited31-Aug-23yes15.41on mkt buyAUDORD272,733272,733BlackRock Advisors (UK) Limited31-Aug-23yes15.55on mkt buyAUDORD4,1014,101Limited11-Sep-23yes15.55on mkt buyAUDORD4,1014,101Limited05-Sep-23non/ain specieAUDORD2,2722,272BlackRock Investment Management (Australia)05-Sep-23yes16.00on mkt buy	BlackRock Investment Management (UK) Limited	31-Aug-23		15.41	on mkt buy	AUD	ORD	81	81
BlackRock Advisors (UK) Limited31-Aug-23yes15.41on mkt buyAUDORD88BlackRock Institutional Trust Company, National Association31-Aug-23yes15.41on mkt buyAUDORD1,5971,597BlackRock Advisors (UK) Limited31-Aug-23yes15.41on mkt buyAUDORD1,5971,597BlackRock Advisors (UK) Limited31-Aug-23yes15.41on mkt buyAUDORD1,726017,260BlackRock Advisors (UK) Limited31-Aug-23yes15.41on mkt buyAUDORD7,0057,005BlackRock Advisors (UK) Limited31-Aug-23yes15.41on mkt buyAUDORD17,26017,260BlackRock Advisors (UK) Limited31-Aug-23yes15.41on mkt buyAUDORD17,26017,260BlackRock Advisors (UK) Limited31-Aug-23yes15.41on mkt buyAUDORD17,26017,260BlackRock Institutional Trust Company, National31-Aug-23yes15.41on mkt buyAUDORD187187BlackRock Investment Management (Australia)01-Sep-23yes15.55on mkt buyAUDORD4,1014,101Limited05-Sep-23non/ain specieAUDORD4,1344,134BlackRock Investment Management (Australia)05-Sep-23yes16.00on mkt buyAUDORD6,4476,447BlackRock Investment M	BlackRock Fund Advisors	31-Aug-23	yes	15.41	on mkt buy	AUD	ORD	770	770
BlackRock Institutional Trust Company, National Association31-Aug-23 (JK) Limitedyes15.41 (SF)on mkt buy (AUD)AUD (AUD)ORD4040Association31-Aug-23 (JK) Limited31-Aug-23 (JK) Limitedyes15.41 (SF)on mkt buy (AUD)AUD)ORD1,5971,597BlackRock Investment Management (UK) Limited31-Aug-23 (JK) Limitedyes15.41 (SF)on mkt buy (AUD)AUD)ORD17,26017,260BlackRock Advisors (UK) Limited31-Aug-23 (JK) Limitedyes15.41 (SF)on mkt buy (AUD)AUD)ORD7,0057,005BlackRock Advisors (UK) Limited31-Aug-23 (JR) yesyes15.41 (SF)on mkt buy (AUD)AUD)ORD17,26017,260BlackRock Advisors (UK) Limited31-Aug-23 (JR) yesyes15.41 (SF)on mkt buy (AUD)AUD)ORD187187BlackRock Investment Management (Australia)31-Aug-23 (JS-Sep-23)yes15.55 (ST)on mkt buy (AUD)AUD)ORD272,733272,733BlackRock Investment Management (Australia)01-Sep-23 (SS-Sep-23)yes15.55 (ST)on mkt buy (AUD)AUD)ORD4,1344,134BlackRock Advisors (UK) Limited05-Sep-23 (SS-Sep-23)yes16.00 (SS-Sep-23)on mkt buy (AUD)AUD)ORD2,272 (Z,272)2,272Limited07-Sep-23 (SS-Sep-23)yes16.00 (SS-Sep-23)on mkt buy (AUD)A	BlackRock Advisors (UK) Limited	31-Aug-23	yes	15.41	on mkt buy	AUD	ORD	311	311
Association         BlackRock Advisors (UK) Limited         31-Aug-23         yes         15.41         on mkt buy         AUD         ORD         1,597         1,597           BlackRock Investment Management (UK) Limited         31-Aug-23         yes         15.41         on mkt buy         AUD         ORD         1,808         1,808           BlackRock Fund Advisors         31-Aug-23         yes         15.41         on mkt buy         AUD         ORD         17,260         17,260           BlackRock Advisors (UK) Limited         31-Aug-23         yes         15.41         on mkt buy         AUD         ORD         187         187           BlackRock Advisors (UK) Limited         31-Aug-23         yes         15.41         on mkt buy         AUD         ORD         17,260         7,005         7,005         7,005         7,005         7,005         7,005         7,005         7,005         7,005         7,005         7,005         187         186         186         186	BlackRock Advisors (UK) Limited	31-Aug-23	yes	15.41	on mkt buy	AUD	ORD	8	8
BlackRock Investment Management (UK) Limited31-Aug-23yes15.41on mkt buyAUDORD1,8081,808BlackRock Fund Advisors31-Aug-23yes15.41on mkt buyAUDORD17,26017,260BlackRock Advisors (UK) Limited31-Aug-23yes15.41on mkt buyAUDORD7,0057,005BlackRock Institutional Trust Company, National Association31-Aug-23yes15.41on mkt buyAUDORD187187BlackRock Advisors (UK) Limited31-Aug-23yes15.41on mkt buyAUDORD908908BlackRock Advisors (UK) Limited31-Aug-23yes15.51on mkt buyAUDORD272,733272,733BlackRock Investment Management (Australia)01-Sep-23yes15.55on mkt buyAUDORD4,1014,101Ilmited05-Sep-23yes16.00on mkt buyAUDORD2,2722,2722,272Limited05-Sep-23yes16.00on mkt buyAUDORD6,4476,447BlackRock Advisors (UK) Limited05-Sep-23yes16.00on mkt buyAUDORD6,4476,447BlackRock Advisors (UK) Limited05-Sep-23yes16.00on mkt buyAUDORD6,8446,841BlackRock Advisors (UK) Limited05-Sep-23yes16.00on mkt buyAUDORD2,8402,840Limited07-Sep-23yes16.		31-Aug-23	yes	15.41	on mkt buy	AUD	ORD	40	40
BlackRock Fund Advisors31-Aug-23 31-Aug-23yes15.41on mkt buyAUDORD17,26017,260BlackRock Advisors (UK) Limited31-Aug-23 31-Aug-23yes15.41on mkt buyAUDORD7,0057,005BlackRock Advisors (UK) Limited31-Aug-23 ssociationyes15.41on mkt buyAUDORD187187BlackRock Institutional Trust Company, National Association31-Aug-23 storeyes15.41on mkt buyAUDORD272,733272,733BlackRock Advisors (UK) Limited31-Aug-23 ssociationnon/acollateral transferAUDORD272,733272,733BlackRock Investment Management (Australia) Limited01-Sep-23 seyes15.55on mkt buyAUDORD4,1014,101Limited05-Sep-23 senon/ain specieAUDORD2,2722,2722,272BlackRock Advisors (UK) Limited05-Sep-23 seyes16.00on mkt buyAUDORD6,4476,447BlackRock Advisors (UK) Limited05-Sep-23 seyes16.00on mkt buyAUDORD6,841681BlackRock Fund Advisors07-Sep-23 seyes15.71on mkt buyAUDORD6,841681BlackRock Investment Management (Australia)08-Sep-23 seyes15.71on mkt buyAUDORD2,8402,840Limited07-Sep-23 seyes15.71 <td< td=""><td>BlackRock Advisors (UK) Limited</td><td>31-Aug-23</td><td>yes</td><td>15.41</td><td>on mkt buy</td><td>AUD</td><td>ORD</td><td>1,597</td><td>1,597</td></td<>	BlackRock Advisors (UK) Limited	31-Aug-23	yes	15.41	on mkt buy	AUD	ORD	1,597	1,597
BlackRock Advisors (UK) Limited31-Aug-23 and yesyes15.41on mkt buyAUDORD7,0057,005BlackRock Advisors (UK) Limited31-Aug-23 ssociationyes15.41on mkt buyAUDORD187187BlackRock Institutional Trust Company, National Association31-Aug-23 stociationyes15.41on mkt buyAUDORD908908BlackRock Investment Management (Australia) Limited01-Sep-23 sep-23yes15.55on mkt buy transferAUDORD4,1014,101BlackRock Investment Management (Australia) Limited01-Sep-23 sep-23yes16.00on mkt buy transferAUDORD4,1344,134BlackRock Investment Management (Australia) Limited05-Sep-23 sep-23yes16.00on mkt buy to n mkt buyAUDORD2,272 sep-22 sep-222,272BlackRock Advisors (UK) Limited05-Sep-23 sep-23yes16.00on mkt buy to n mkt buyAUDORD6,4476,447BlackRock Advisors (UK) Limited05-Sep-23 sep-23yes15.76 son mkt buyAUDORD6,81681BlackRock Investment Management (Australia) Limited07-Sep-23 sep-23yes15.71 son mkt buyAUDORD12,89412,894BlackRock Investment Management (Australia) Limited08-Sep-23 sep-23yes15.71 son mkt buyAUDORD2,8402,840BlackRock Investment Management (Australia) Limited	BlackRock Investment Management (UK) Limited	31-Aug-23	yes	15.41	on mkt buy	AUD	ORD	1,808	1,808
BlackRock Advisors (UK) Limited31-Aug-23yes15.41on mkt buyAUDORD187187BlackRock Institutional Trust Company, National Association31-Aug-23yes15.41on mkt buyAUDORD908908BlackRock Advisors (UK) Limited31-Aug-23non/acollateral transferAUDORD272,733272,733BlackRock Investment Management (Australia)01-Sep-23yes15.55on mkt buyAUDORD4,1014,101Limited05-Sep-23non/ain specieAUDORD4,1344,134BlackRock Investment Management (Australia)05-Sep-23yes16.00on mkt buyAUDORD2,2722,272Limited05-Sep-23yes16.00on mkt buyAUDORD6,4476,447BlackRock Advisors (UK) Limited05-Sep-23yes16.00on mkt buyAUDORD6,4476,447BlackRock Advisors (UK) Limited07-Sep-23yes15.78on mkt buyAUDORD12,89412,894BlackRock Investment Management (Australia)08-Sep-23yes15.71on mkt buyAUDORD2,8402,840Limited07-Sep-23yes15.71on mkt buyAUDORD2,8402,8402,840BlackRock Investment Management (Australia)08-Sep-23yes15.71on mkt buyAUDORD2,8402,840Limited12-Sep-23ye	BlackRock Fund Advisors	31-Aug-23	yes	15.41	on mkt buy	AUD	ORD	17,260	17,260
BlackRock Institutional Trust Company, National Association31-Aug-23yes15.41on mkt buyAUDORD908908BlackRock Advisors (UK) Limited31-Aug-23non/acollateral transferAUDORD272,733272,733BlackRock Investment Management (Australia)01-Sep-23yes15.55on mkt buyAUDORD4,1014,101Limited01-Sep-23yes15.55on mkt buyAUDORD4,1344,134BlackRock Fund Advisors05-Sep-23non/ain specieAUDORD4,1344,134BlackRock Investment Management (Australia)05-Sep-23yes16.00on mkt buyAUDORD2,2722,272Limited05-Sep-23yes16.00on mkt buyAUDORD6,4476,447BlackRock Advisors (UK) Limited05-Sep-23yes16.00on mkt buyAUDORD6,4476,447BlackRock Fund Advisors07-Sep-23yes15.78on mkt buyAUDORD12,89412,894BlackRock Investment Management (Australia)08-Sep-23yes15.71on mkt buyAUDORD2,8402,840Limited12-Sep-23yes15.71on mkt buyAUDORD2,8402,8402,840Limited12-Sep-23yes15.71on mkt buyAUDORD2,8402,840Limited12-Sep-23yes15.71on mkt buyAUD </td <td>BlackRock Advisors (UK) Limited</td> <td>31-Aug-23</td> <td>yes</td> <td>15.41</td> <td>on mkt buy</td> <td>AUD</td> <td>ORD</td> <td>7,005</td> <td>7,005</td>	BlackRock Advisors (UK) Limited	31-Aug-23	yes	15.41	on mkt buy	AUD	ORD	7,005	7,005
AssociationBlackRock Advisors (UK) Limited31-Aug-23non/acollateral transferAUDORD272,733272,733BlackRock Investment Management (Australia)01-Sep-23yes15.55on mkt buyAUDORD4,1014,101LimitedBlackRock Fund Advisors05-Sep-23non/ain specieAUDORD4,1344,134BlackRock Investment Management (Australia)05-Sep-23yes16.00on mkt buyAUDORD2,2722,272BlackRock Advisors (UK) Limited05-Sep-23yes16.00on mkt buyAUDORD6,4476,447BlackRock Fund Advisors07-Sep-23yes16.00on mkt buyAUDORD6,8446,81BlackRock Advisors (UK) Limited07-Sep-23yes15.78on mkt buyAUDORD12,89412,894BlackRock Investment Management (Australia)08-Sep-23yes15.71on mkt buyAUDORD2,8402,840Limited11-Sep-23yes15.71on mkt buyAUDORD2,8402,8402,840Limited12-Sep-23yes15.71on mkt buyAUDORD1,7041,704BlackRock Investment Management, LLC08-Sep-23yes15.71on mkt buyAUDORD1,7041,704BlackRock Investment Management (Australia)12-Sep-23yes15.73on mkt buyAUDORD1,7041,704Bla	,		yes		,			187	187
transferBlackRock Investment Management (Australia)01-Sep-23yes15.55on mkt buyAUDORD4,1014,101LimitedBlackRock Fund Advisors05-Sep-23non/ain specieAUDORD4,1344,134BlackRock Investment Management (Australia)05-Sep-23yes16.00on mkt buyAUDORD2,2722,272Limited05-Sep-23yes16.00on mkt buyAUDORD6,4476,447BlackRock Advisors (UK) Limited05-Sep-23yes16.00on mkt buyAUDORD681681BlackRock Advisors (UK) Limited07-Sep-23non/ain specieAUDORD12,89412,894BlackRock Investment Management (Australia)08-Sep-23yes15.71on mkt buyAUDORD2,8402,840Limited1112-Sep-23yes15.71on mkt buyAUDORD989989989BlackRock Investment Management (Australia)12-Sep-23yes15.71on mkt buyAUDORD1,7041,704BlackRock Investment Management (Australia)12-Sep-23yes15.73on mkt buyAUDORD1,7041,704BlackRock Investment Management (Australia)12-Sep-23yes15.93on mkt buyAUDORD1,7041,704BlackRock Investment Management (UK) Limited13-Sep-23yes15.93on mkt buyAUDORD1,704 </td <td>Association</td> <td>31-Aug-23</td> <td>yes</td> <td>15.41</td> <td>on mkt buy</td> <td>AUD</td> <td></td> <td></td> <td></td>	Association	31-Aug-23	yes	15.41	on mkt buy	AUD			
LimitedBlackRock Fund Advisors05-Sep-23non/ain specieAUDORD4,1344,134BlackRock Investment Management (Australia)05-Sep-23yes16.00on mkt buyAUDORD2,2722,272Limited05-Sep-23yes16.00on mkt buyAUDORD6,4476,447BlackRock Advisors (UK) Limited05-Sep-23yes16.00on mkt buyAUDORD6,4476,447BlackRock Advisors07-Sep-23non/ain specieAUDORD681681BlackRock Advisors (UK) Limited07-Sep-23yes15.78on mkt buyAUDORD12,89412,894BlackRock Investment Management (Australia)08-Sep-23yes15.71on mkt buyAUDORD2,8402,840Limited12-Sep-23yes15.71on mkt buyAUDORD989989BlackRock Investment Management (Australia)12-Sep-23yes15.73on mkt buyAUDORD1,7041,704Limited13-Sep-23yes15.93on mkt buyAUDORD376,105376,105376,105	BlackRock Advisors (UK) Limited	31-Aug-23	no	n/a		AUD	ORD	272,733	272,733
BlackRock Investment Management (Australia)05-Sep-23yes16.00on mkt buyAUDORD2,2722,272Limited05-Sep-23yes16.00on mkt buyAUDORD6,4476,447BlackRock Advisors (UK) Limited07-Sep-23non/ain specieAUDORD681681BlackRock Advisors (UK) Limited07-Sep-23yes15.78on mkt buyAUDORD12,89412,894BlackRock Investment Management (Australia)08-Sep-23yes15.71on mkt buyAUDORD2,8402,840Limited08-Sep-23yes15.71on mkt buyAUDORD989989BlackRock Investment Management, LLC08-Sep-23yes15.71on mkt buyAUDORD989989BlackRock Investment Management (Australia)12-Sep-23yes15.93on mkt buyAUDORD1,7041,704Limited13-Sep-23non/acollateralAUDORD376,105376,105	• • • •	01-Sep-23	yes	15.55	on mkt buy	AUD	ORD	4,101	4,101
LimitedBlackRock Advisors (UK) Limited05-Sep-23yes16.00on mkt buyAUDORD6,4476,447BlackRock Fund Advisors07-Sep-23non/ain specieAUDORD681681BlackRock Advisors (UK) Limited07-Sep-23yes15.78on mkt buyAUDORD12,89412,894BlackRock Investment Management (Australia)08-Sep-23yes15.71on mkt buyAUDORD2,8402,840Limited08-Sep-23yes15.71on mkt buyAUDORD989989BlackRock Investment Management (Australia)12-Sep-23yes15.71on mkt buyAUDORD1,7041,704Limited13-Sep-23non/acollateralAUDORD376,105376,105376,105		•	no	n/a	in specie				
BlackRock Fund Advisors07-Sep-23non/ain specieAUDORD681681BlackRock Advisors (UK) Limited07-Sep-23yes15.78on mkt buyAUDORD12,89412,894BlackRock Investment Management (Australia)08-Sep-23yes15.71on mkt buyAUDORD2,8402,840Limited08-Sep-23yes15.71on mkt buyAUDORD989989BlackRock Investment Management, LLC08-Sep-23yes15.71on mkt buyAUDORD989989BlackRock Investment Management (Australia)12-Sep-23yes15.93on mkt buyAUDORD1,7041,704Limited13-Sep-23non/acollateralAUDORD376,105376,105	<b>o</b> ( )	•	yes	16.00	on mkt buy	AUD		2,272	
BlackRock Advisors (UK) Limited07-Sep-23yes15.78on mkt buyAUDORD12,89412,894BlackRock Investment Management (Australia)08-Sep-23yes15.71on mkt buyAUDORD2,8402,840Limited08-Sep-23yes15.71on mkt buyAUDORD989989BlackRock Investment Management, LLC08-Sep-23yes15.71on mkt buyAUDORD989989BlackRock Investment Management (Australia)12-Sep-23yes15.93on mkt buyAUDORD1,7041,704Limited13-Sep-23non/acollateralAUDORD376,105376,105		•	yes		on mkt buy	AUD			
BlackRock Investment Management (Australia)08-Sep-23yes15.71on mkt buyAUDORD2,8402,840LimitedBlackRock Investment Management, LLC08-Sep-23yes15.71on mkt buyAUDORD989989BlackRock Investment Management (Australia)12-Sep-23yes15.93on mkt buyAUDORD1,7041,704Limited13-Sep-23non/acollateralAUDORD376,105376,105			no		•				
Limited BlackRock Investment Management, LLC 08-Sep-23 yes 15.71 on mkt buy AUD ORD 989 989 BlackRock Investment Management (Australia) 12-Sep-23 yes 15.93 on mkt buy AUD ORD 1,704 1,704 Limited BlackRock Investment Management (UK) Limited 13-Sep-23 no n/a collateral AUD ORD 376,105 376,105		I	yes						
BlackRock Investment Management (Australia)12-Sep-23yes15.93on mkt buyAUDORD1,7041,704LimitedBlackRock Investment Management (UK) Limited13-Sep-23non/acollateralAUDORD376,105376,105	Limited	•	yes						
Limited BlackRock Investment Management (UK) Limited 13-Sep-23 no n/a collateral AUD ORD 376,105 376,105	<b>5</b>		yes						
<b>o</b> ( )	Limited	•	-						
	BlackRock Investment Management (UK) Limited	13-Sep-23	no	n/a		AUD	ORD	376,105	376,105

	Date of Acquisi	tion / Trans	Consi	Consideration		Class and number of		Person's	
Holder of Relevant Interest	on a prescribed fin'l mkt		Cash	Non-cash	ССҮ		es affected	votes affected	
BlackRock Investment Management (Australia) Limited	14-Sep-23	yes	15.66	on mkt buy	AUD	ORD	229	229	
BlackRock Investment Management (Australia) Limited	15-Sep-23	yes	15.76	on mkt buy	AUD	ORD	787	787	
BlackRock Investment Management (Australia) Limited	15-Sep-23	yes	15.76	on mkt buy	AUD	ORD	8,007	8,007	
BlackRock Investment Management (Australia) Limited	15-Sep-23	yes	15.76	on mkt buy	AUD	ORD	7,364	7,364	
BlackRock Investment Management (Australia) Limited	15-Sep-23	yes	15.76	on mkt buy	AUD	ORD	30,017	30,017	
BlackRock Investment Management (Australia) Limited	15-Sep-23	yes	15.76	on mkt buy	AUD	ORD	28,280	28,280	
BlackRock Investment Management, LLC	15-Sep-23	yes	15.76	on mkt buy	AUD	ORD	2,191	2,191	
BlackRock Investment Management (Australia) Limited	15-Sep-23	yes	15.76	on mkt buy	AUD	ORD	39,835	39,835	
BlackRock Investment Management (Australia) Limited	15-Sep-23	yes	15.76	on mkt buy	AUD	ORD	6,548	6,548	
BlackRock Investment Management (Australia) Limited	15-Sep-23	yes	15.76	on mkt buy	AUD	ORD	5,176	5,176	
BlackRock Fund Advisors	18-Sep-23	yes	15.69	on mkt buy	AUD	ORD	3,328	3,328	
BlackRock Fund Advisors	21-Sep-23	no	n/a	in specie	AUD	ORD	2,068	2,068	
BlackRock Institutional Trust Company, National Association	21-Sep-23	yes	15.31	on mkt buy	AUD	ORD	3,213	3,213	
BlackRock Investment Management (Australia) Limited	22-Sep-23	yes	15.21	on mkt buy	AUD	ORD	635	635	
BlackRock Advisors (UK) Limited	22-Sep-23	yes	15.26	on mkt buy	AUD	ORD	1,017	1,017	
BlackRock Investment Management (Australia) Limited	22-Sep-23	yes	15.26	on mkt buy	AUD	ORD	7,163	7,163	
BlackRock Advisors (UK) Limited	22-Sep-23	yes	15.26	on mkt buy	AUD	ORD	313	313	
BlackRock Fund Advisors BlackRock Investment Management (Australia)	22-Sep-23 25-Sep-23	no yes	n/a 15.87	in specie on mkt buy	AUD AUD	ORD ORD	6,810 7,240	6,810 7,240	
Limited BlackRock Advisors (UK) Limited	25-Sep-23	no	n/a	collateral transfer	AUD	ORD	399,965	399,965	
BlackRock Investment Management (Australia) Limited	26-Sep-23	yes	15.67	on mkt buy	AUD	ORD	2,432	2,432	
BlackRock Investment Management (Australia) Limited	27-Sep-23	yes	15.66	on mkt buy	AUD	ORD	2,432	2,432	
BlackRock Investment Management (Australia)	27-Sep-23	yes	15.66	on mkt buy	AUD	ORD	2,397	2,397	
BlackRock Investment Management (Australia) Limited	27-Sep-23	yes	15.66	on mkt buy	AUD	ORD	3,501	3,501	
BlackRock Fund Advisors	28-Sep-23	no	n/a	in specie	AUD	ORD	3,435	3,435	
BlackRock Advisors (UK) Limited	28-Sep-23	yes	15.52	on mkt buy	AUD	ORD	6,447	6,447	
BlackRock Investment Management (UK) Limited	28-Sep-23	no	n/a	collateral transfer	AUD	ORD	1,098,100	1,098,100	
BlackRock Fund Advisors	29-Sep-23	no	n/a	in specie	AUD	ORD	1,096	1,096	
BlackRock Fund Advisors	29-Sep-23	no	n/a	in specie	AUD	ORD	4,134	4,134	
BlackRock Investment Management (Australia) Limited	29-Sep-23	yes	15.51	on mkt buy	AUD	ORD	792	792	
BlackRock Investment Management (Australia) Limited	29-Sep-23	yes	15.51	on mkt buy	AUD	ORD	8,471	8,471	
BlackRock Investment Management (Australia) Limited	29-Sep-23	yes	15.51	on mkt buy	AUD	ORD	5,404	5,404	
BlackRock Investment Management (Australia) Limited	29-Sep-23	yes	15.51	on mkt buy	AUD	ORD	3,899	3,899	
BlackRock Investment Management (Australia) Limited	29-Sep-23	yes	15.51	on mkt buy	AUD	ORD	2,336	2,336	
BlackRock Advisors (UK) Limited	29-Sep-23	no	n/a	collateral transfer	AUD	ORD	1,094,000	1,094,000	
BlackRock Investment Management (Australia) Limited	02-Oct-23	yes	15.48	on mkt buy	AUD	ORD	4,405	4,405	
BlackRock Investment Management (UK) Limited	02-Oct-23	yes	15.44	on mkt buy	AUD	ORD	4,320	4,320	
BlackRock Investment Management (UK) Limited	02-Oct-23	no	n/a	collateral transfer	AUD	ORD	1,087,400	1,087,400	
BlackRock Investment Management (Australia) Limited	03-Oct-23	yes	15.23	on mkt buy	AUD	ORD	3,080	3,080	
BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia)	03-Oct-23 03-Oct-23	yes yes	15.23 15.23	on mkt buy on mkt buy	AUD AUD	ORD ORD	1,960 1,662	1,960 1,662	
Limited									
BlackRock Advisors (UK) Limited	03-Oct-23	no	n/a	collateral	AUD	ORD	3	3	

	Holder of Relevant Interest On a prescribed fin'l mkt Cash		ideration		Class and number of		Person's	
Holder of Relevant Interest				Non-cash	CCY		es affected	votes affected
BlackRock Investment Management (Australia) Limited	04-Oct-23	yes	15.34	on mkt buy	AUD	ORD	7,754	7,754
BlackRock Investment Management (Australia) Limited	04-Oct-23	yes	15.34	on mkt buy	AUD	ORD	1,675	1,675
BlackRock Advisors (UK) Limited	04-Oct-23	no	n/a	collateral transfer	AUD	ORD	1,078,993	1,078,993
BlackRock Fund Advisors	05-Oct-23	no	n/a	in specie	AUD	ORD	3,555	3,555
BlackRock Fund Advisors	05-Oct-23	no	n/a	in specie	AUD	ORD	1,076	1,076
BlackRock Fund Advisors	06-Oct-23	no	n/a	in specie	AUD	ORD	4,680	4,680
BlackRock Investment Management (Australia)	06-Oct-23	yes	15.59	on mkt buy	AUD	ORD	4,312	4,312
Limited BlackRock Investment Management (UK) Limited	09-Oct-23	no	n/a	collateral	AUD	ORD	1,038,471	1,038,471
BlackRock Investment Management (Australia)	11-Oct-23	yes	16.05	transfer on mkt buy	AUD	ORD	833	833
Limited BlackRock Investment Management (Australia)	11-Oct-23	•	16.05	on mkt buy	AUD	ORD	7,044	7,044
Limited		yes						
BlackRock Advisors (UK) Limited	11-Oct-23	no	n/a	collateral transfer	AUD	ORD	245,453	245,453
BlackRock Investment Management (Australia) Limited	12-Oct-23	yes	16.08	on mkt buy	AUD	ORD	1,818	1,818
BlackRock Investment Management (UK) Limited	12-Oct-23	no	n/a	collateral transfer	AUD	ORD	245,453	245,453
BlackRock Investment Management (Australia) Limited	13-Oct-23	yes	15.96	on mkt buy	AUD	ORD	1,175	1,175
BlackRock Investment Management (Australia) Limited	13-Oct-23	yes	15.96	on mkt buy	AUD	ORD	5,969	5,969
BlackRock Investment Management (Australia) Limited	13-Oct-23	yes	15.96	on mkt buy	AUD	ORD	5,125	5,125
BlackRock Investment Management (Australia) Limited	16-Oct-23	yes	15.68	on mkt buy	AUD	ORD	7,411	7,411
BlackRock Asset Management Canada Limited	16-Oct-23	yes	15.66	on mkt buy	AUD	ORD	425	425
BlackRock Advisors (UK) Limited	16-Oct-23	no	n/a	collateral transfer	AUD	ORD	717,446	717,446
BlackRock Fund Advisors	17-Oct-23	no	n/a	in specie	AUD	ORD	3,390	3,390
BlackRock Investment Management (Australia) Limited	17-Oct-23	yes	15.78	on mkt buy	AUD	ORD	13,522	13,522
BlackRock Investment Management (UK) Limited	17-Oct-23	no	n/a	collateral transfer	AUD	ORD	78,041	78,041
BlackRock Fund Advisors	18-Oct-23	no	n/a	in specie	AUD	ORD	3,390	3,390
BlackRock Institutional Trust Company, National	18-Oct-23	yes	15.73	on mkt buy	AUD	ORD	2,591	2,591
Association		,		,				
BlackRock Institutional Trust Company, National Association	18-Oct-23	yes	15.73	on mkt buy	AUD	ORD	1,182	1,182
BlackRock Institutional Trust Company, National Association	18-Oct-23	yes	15.73	on mkt buy	AUD	ORD	1,141	1,141
BlackRock Investment Management (Australia) Limited	18-Oct-23	yes	15.77	on mkt buy	AUD	ORD	6,863	6,863
BlackRock Investment Management (Australia) Limited	18-Oct-23	yes	15.77	on mkt buy	AUD	ORD	14,300	14,300
BlackRock Investment Management (Australia) Limited	18-Oct-23	yes	15.77	on mkt buy	AUD	ORD	2,857	2,857
BlackRock Investment Management (UK) Limited	18-Oct-23	no	n/a	collateral transfer	AUD	ORD	639,405	639,405
BlackRock Investment Management (Australia) Limited	19-Oct-23	yes	15.51	on mkt buy	AUD	ORD	25,699	25,699
BlackRock Investment Management (Australia) Limited	19-Oct-23	yes	15.51	on mkt buy	AUD	ORD	26,077	26,077
BlackRock Investment Management (Australia) Limited	19-Oct-23	yes	15.49	on mkt buy	AUD	ORD	2,424	2,424
BlackRock Advisors (UK) Limited	19-Oct-23	no	n/a	collateral transfer	AUD	ORD	1,038,471	1,038,471
BlackRock Investment Management (Australia) Limited	20-Oct-23	yes	15.24	on mkt buy	AUD	ORD	14,173	14,173
BlackRock Investment Management (Australia) Limited	20-Oct-23	yes	15.24	on mkt buy	AUD	ORD	21,840	21,840
BlackRock Investment Management (Australia) Limited	20-Oct-23	yes	15.24	on mkt buy	AUD	ORD	41,913	41,913
BlackRock Investment Management (Australia) Limited	20-Oct-23	yes	15.24	on mkt buy	AUD	ORD	4,115	4,115
BlackRock Financial Management, Inc.	23-Oct-23	yes	15.14	on mkt buy	AUD	ORD	705	705
BlackRock Investment Management (Australia)	23-Oct-23	yes	15.14		AUD	ORD	69,245	69,245

			Consideration					Person's	
Holder of Relevant Interest	Date of Acquisi on a prescribe		Cash	Non-cash	CCY		number of s affected	votes	
BlackRock Investment Management (Australia) Limited	23-Oct-23	yes	15.18	on mkt buy	AUD	ORD	2,568	2,568	
BlackRock Fund Advisors	24-Oct-23	no	n/a	in specie	AUD	ORD	3,616	3,616	
BlackRock Investment Management (Australia)	24-Oct-23	yes	15.22	on mkt buy	AUD	ORD	69,671	69,671	
Limited BlackRock Investment Management (UK) Limited	24-Oct-23	no	n/a	collateral transfer	AUD	ORD	57,730	57,730	
BlackRock Institutional Trust Company, National Association	25-Oct-23	yes	15.28	on mkt buy	AUD	ORD	20,326	20,326	
BlackRock Institutional Trust Company, National Association	25-Oct-23	yes	15.28	on mkt buy	AUD	ORD	6,946	6,946	
BlackRock Institutional Trust Company, National Association	25-Oct-23	yes	15.28	on mkt buy	AUD	ORD	7,100	7,100	
BlackRock Investment Management (Australia) Limited	25-Oct-23	yes	15.30	on mkt buy	AUD	ORD	17,383	17,383	
BlackRock Investment Management (Australia) Limited	25-Oct-23	yes	15.30	on mkt buy	AUD	ORD	53,162	53,162	
BlackRock Investment Management (Australia) Limited	25-Oct-23	yes	15.30	on mkt buy	AUD	ORD	3,489	3,489	
BlackRock Financial Management, Inc.	26-Oct-23	yes	14.96	on mkt buy	AUD	ORD	9,407	9,407	
BlackRock Investment Management (Australia) Limited	26-Oct-23	yes	14.96	on mkt buy	AUD	ORD	78,516	78,516	
BlackRock Investment Management (Australia) Limited	26-Oct-23	yes	14.96	on mkt buy	AUD	ORD	60,155	60,155	
BlackRock Investment Management (Australia) Limited	26-Oct-23	yes	14.93	on mkt buy	AUD	ORD	1,469	1,469	
BlackRock Asset Management Canada Limited	26-Oct-23	yes	14.93	on mkt buy	AUD	ORD	416	416	
BlackRock Institutional Trust Company, National Association	27-Oct-23	yes	14.86	on mkt buy	AUD	ORD	9,118	9,118	
BlackRock Institutional Trust Company, National Association	27-Oct-23	yes	14.86	on mkt buy	AUD	ORD	2,335	2,335	
BlackRock Institutional Trust Company, National Association	27-Oct-23	yes	14.86	on mkt buy	AUD	ORD	2,326	2,326	
BlackRock Investment Management (Australia) Limited	27-Oct-23	yes	14.87	5	AUD	ORD	17,361	17,361	
BlackRock Investment Management (Australia) Limited	27-Oct-23	yes	14.87		AUD	ORD	44,643	44,643	
BlackRock Investment Management (Australia) Limited	27-Oct-23	yes	14.87	on mkt buy	AUD	ORD	57,405	57,405	
BlackRock Advisors (UK) Limited	27-Oct-23	no	n/a	collateral transfer	AUD	ORD	11,281	11,281	
BlackRock Investment Management (Australia) Limited	30-Oct-23	yes	14.79	,	AUD	ORD	13,364	13,364	
BlackRock Investment Management (Australia) Limited	30-Oct-23	yes	14.80	on mkt buy	AUD	ORD	234	234	
BlackRock Advisors (UK) Limited	30-Oct-23	yes	14.79	on mkt buy	AUD	ORD	6,397	6,397	
BlackRock Investment Management (UK) Limited	30-Oct-23	no	n/a	collateral transfer	AUD	ORD	703,557	703,557	
BlackRock Investment Management (Australia) Limited	31-Oct-23	yes	14.60	on mkt buy	AUD	ORD	4,896	4,896	
BlackRock Institutional Trust Company, National Association	31-Oct-23	no	n/a	in specie	AUD	ORD	4,434	4,434	
BlackRock Investment Management (Australia) Limited	31-Oct-23	yes	14.52	on mkt buy	AUD	ORD	2,424	2,424	
BlackRock Advisors (UK) Limited	31-Oct-23	no	n/a	collateral transfer	AUD	ORD	387,860	387,860	
BlackRock Institutional Trust Company, National Association	01-Nov-23	yes	14.59	on mkt buy	AUD	ORD	5,329	5,329	
BlackRock Institutional Trust Company, National Association	01-Nov-23	yes	14.59	on mkt buy	AUD	ORD	1,053	1,053	
BlackRock Institutional Trust Company, National Association	01-Nov-23	yes	14.59	on mkt buy	AUD	ORD	1,030	1,030	
BlackRock Investment Management, LLC BlackRock Investment Management (UK) Limited	01-Nov-23 01-Nov-23	yes no	14.65 n/a	on mkt buy collateral transfer	AUD AUD	ORD ORD	864 88,168	864 88,168	
BlackRock Financial Management, Inc. BlackRock Investment Management (Australia) Limited	02-Nov-23 02-Nov-23	yes yes	15.11 15.11	on mkt buy on mkt buy	AUD AUD	ORD ORD	14,002 7,820	14,002 7,820	
BlackRock Investment Management (Australia) Limited	02-Nov-23	yes	15.10	on mkt buy	AUD	ORD	35,359	35,359	
BlackRock Advisors (UK) Limited	02-Nov-23	no	n/a	collateral transfer	AUD	ORD	368,214	368,214	
BlackRock Institutional Trust Company, National Association	03-Nov-23	yes	15.24	on mkt buy	AUD	ORD	6,082	6,082	

Dear of view view interview         on a proscribed first key         Cash         Non-cash         CCY         securities affected         Water           Secondard, institutional Truet Company, National         03-Nev-23         yes         15.24         on mixt buy         AUD         ORD         1.4.33         1           Secondard         Discribut         National Truet Company, National         03-Nev-23         yes         15.23         on mixt buy         AUD         ORD         2.4.5.33         1		Date of Acquisi	tion / Trans	Cons	ideration		Class and	d number of	Person's
Association         Instrume         Is 24         or mix bay         AUD         ORD         1.533         Instrume           Association         BioleKhook instructional Total Company, National         0.3-Nov-23         yes         15.24         on mix bay         AUD         ORD         2.544         2           BioleKhook instruction         BioleKhook instruction         0.3-Nov-23         yes         15.23         on mix bay         AUD         ORD         2.544         2           BioleKhook investment Management (Australia)         0.3-Nov-23         yes         15.19         on mix bay         AUD         ORD         2.546         3           BioleKhook investment Management (Lucitarilia)         0.3-Nov-23         yes         15.19         on mix bay         AUD         ORD         2.546           BioleKhook investment Management (Lucitarilia)         0.7-Nov-23         yes         15.24         on mix bay         AUD         ORD         2.647         3           BioleKhook instructional Trust Company, National         0.8-Nov-23         yes         15.57         on mix bay         AUD         ORD         7.517         3           BioleKhook instructional Trust Company, National         0.8-Nov-23         yes         15.57         on mix bay         AUD	Holder of Relevant Interest	•			Non-cash	CCY			votes affected
BischRock Institutional Trust Company, National         03-Nov-23         yes         15.24         on mit buy         AUD         ORD         1,833         1           BischRock Investment Management (Australia)         03-Nov-23         yes         15.23         on mit buy         AUD         ORD         2,648         2           BischRock Investment Management (Australia)         03-Nov-23         yes         15.23         on mit buy         AUD         ORD         12,038         3           BischRock Investment Management, Inc.         08-Nov-23         yes         15.19         on mit buy         AUD         ORD         2.2448         2           BischRock Investment Management, Inc.         08-Nov-23         yes         15.27         on mit buy         AUD         ORD         2.247         7           BischRock Investment Management (Justatia)         07-Nov-23         yes         15.57         on mit buy         AUD         ORD         7.93         7           BischRock Institutional Trust Company, National         08-Nov-23         yes         15.57         on mit buy         AUD         ORD         7.93           BischRock Institutional Trust Company, National         08-Nov-23         yes         15.57         on mit buy         AUD         ORD		03-Nov-23	yes	15.24	on mkt buy	AUD	ORD	1,406	1,406
Biok Rock Investment Management (Australia)         03-Nov-23         yes         15.23         orn Mt buy         AUD         ORD         2.648         2           Biok Rock Investment Management (Australia)         03-Nov-23         yes         15.23         orn Mt buy         AUD         ORD         4.633         44           Biok Rock Investment Management (Australia)         03-Nov-23         yes         15.23         orn Mt buy         AUD         ORD         2.648         2           Biok Rock Investment Management (Australia)         03-Nov-23         yes         15.19         orn Mt buy         AUD         ORD         2.646         2           Biok Rock Investment Management (Loc         66-Nov-23         yes         15.56         orn Mt buy         AUD         ORD         8.643         8           Biok Rock Institutional Trust Company, National         08-Nov-23         yes         15.56         orn Mt buy         AUD         ORD         7.341         7           Biok Rock Institutional Trust Company, National         08-Nov-23         yes         15.57         orn Mt buy         AUD         ORD         2.168         2           Biok Rock Institutional Trust Company, National         08-Nov-23         yes         15.57         orn Mt buy         AUD	BlackRock Institutional Trust Company, National	03-Nov-23	yes	15.24	on mkt buy	AUD	ORD	1,533	1,533
Biock Rock Investment Management (Australia)         03-Nov-23         yes         15.23         on mk buy         AUD         ORD         4.630         4           Black Rock Investment Management (Australia)         03-Nov-23         yes         15.23         on mk buy         AUD         ORD         12.038         12           Black Rock Investment Management (Loc         06-Nov-23         yes         15.19         on mk buy         AUD         ORD         2.444         2           Black Rock Investment Management (Loc         06-Nov-23         yes         15.19         on mk buy         AUD         ORD         2.444         2           Black Rock Investment Management (Australia)         06-Nov-23         yes         15.57         on mk buy         AUD         ORD         6.043         8           Black Rock Investment Management (Australia)         08-Nov-23         yes         15.57         on mk buy         AUD         ORD         7.31         7           Black Rock Investment Management (Australia)         08-Nov-23         yes         15.57         on mk buy         AUD         ORD         7.37         7           Black Rock Investment Management (Australia)         08-Nov-23         yes         15.53         on mk buy         AUD         ORD	BlackRock Investment Management (Australia)	03-Nov-23	yes	15.23	on mkt buy	AUD	ORD	2,548	2,548
Biolackock Investment Management (Australia)         03-Nov-23         yes         15.23         on mk tuy         AUD         ORD         1.2,038         12           BiolackRock Investment Management (Inc.         06-Nov-23         yes         15.19         on mk tuy         AUD         ORD         2.846         2           BiolackRock Investment Management (Inc)         06-Nov-23         yes         15.19         on mk tuy         AUD         ORD         2.846         2           BiolackRock Investment Management (Australia)         07-Nov-23         yes         15.56         on mk tuy         AUD         ORD         7.841         7           BiolackRock Institutional Trust Company, National         08-Nov-23         yes         15.56         on mk tuy         AUD         ORD         7.841         7           BiolackRock Institutional Trust Company, National         08-Nov-23         yes         15.57         on mk tuy         AUD         ORD         7.927         577         15         BiolackRock Investment Management (Australia)         08-Nov-23         yes         15.57         on mk tuy         AUD         ORD         6.979,207         577         15           BiolackRock Investment Management (Australia)         08-Nov-23         yes         15.53         on mk tuy	BlackRock Investment Management (Australia)	03-Nov-23	yes	15.23	on mkt buy	AUD	ORD	4,630	4,630
BlackRock Investment Management (Australia)         03-Nov-23         yes         15.23         on mk buy         AUD         ORD         3.883         3           BlackRock Investment Management, Inc.         06-Nov-23         yes         15.19         on mk buy         AUD         ORD         2.744         2           BlackRock Investment Management (LOK) Limited         06-Nov-23         yes         15.50         on mk buy         AUD         ORD         6.043         8           BlackRock Investment Management (Australia)         07-Nov-23         yes         15.55         on mk buy         AUD         ORD         7.341         7           BlackRock Institutional Trust Company, National         06-Nov-23         yes         15.57         on mk buy         AUD         ORD         7.341         7           Association         BlackRock Institutional Trust Company, National         06-Nov-23         yes         15.57         on mk buy         AUD         ORD         7.38         2           BlackRock Investment Management (Australia)         06-Nov-23         yes         15.53         on mk buy         AUD         ORD         5.79,277         575           BlackRock Investment Management (Australia)         06-Nov-23         yes         15.63         on mk buy	BlackRock Investment Management (Australia)	03-Nov-23	yes	15.23	on mkt buy	AUD	ORD	12,038	12,038
BlackBack Financial Management, Inc.         06-Nov-23 (15)         yes         16.19 (15)         orm kt by (15)         AUD (15)         ORD (15)         0.00 (15)	BlackRock Investment Management (Australia)	03-Nov-23	yes	15.23	on mkt buy	AUD	ORD	3,883	3,883
BiockRock Investment Management (LLC         0F-Nov-23         yes         15.19         om mit buy         AUD         ORD         32,671         33           BiockRock Investment Management (Australia)         0F-Nov-23         yes         15.55         on mit buy         AUD         ORD         8,643         8           BiockRock Investment Management (Australia)         0F-Nov-23         yes         15.56         on mit buy         AUD         ORD         7,441         7           Association         0sekhock Institutional Trust Company, National         08-Nov-23         yes         15.56         on mit buy         AUD         ORD         7,872           BiockRock Institutional Trust Company, National         08-Nov-23         yes         15.57         on mit buy         AUD         ORD         7,873           BiockRock Investment Management (Australia)         08-Nov-23         yes         15.63         on mit buy         AUD         ORD         2,185         2           BiockRock Investment Management (Australia)         08-Nov-23         yes         15.63         on mit buy         AUD         ORD         2,542         32           BiockRock Institutional Trust Company, National         08-Nov-23         yes         15.63         on mit buy         AUD         ORD		06-Nov-23	ves	15.19	on mkt buv	AUD	ORD	2,546	2,546
Interd         Interd         Interd         AUD         ORD         8,043         8           BiackRock Investment Management (Australia)         07-Nov-23         yes         15.56         on mkt buy         AUD         ORD         7,341         7           Association         BiackRock Institutional Trust Company, National         08-Nov-23         yes         15.56         on mkt buy         AUD         ORD         7,341         7           Association         BiackRock Institutional Trust Company, National         08-Nov-23         yes         15.57         on mkt buy         AUD         ORD         7,341         7           BiackRock Investment Management (Australia)         08-Nov-23         yes         15.57         on mkt buy         AUD         ORD         579.207         575           BiackRock Investment Management (Australia)         08-Nov-23         yes         15.63         on mkt buy         AUD         ORD         15,577         16           BiackRock Investment Management (Australia)         08-Nov-23         yes         15.63         on mkt buy         AUD         ORD         56,940         52           BiackRock Investment Management (Australia)         08-Nov-23         yes         15.64         on mkt buy         AUD         ORD								,	1,678
Limited Limited BiackRock Institutional Trust Company, National OB-Nov-23 yes 15.55 on mkt buy AUD ORD 7.341 7 BiackRock Institutional Trust Company, National OB-Nov-23 yes 15.55 on mkt buy AUD ORD 753 Limited Limited DB-Nov-23 yes 15.57 on mkt buy AUD ORD 753 Limited Limited DB-Nov-23 yes 15.57 on mkt buy AUD ORD 753 Limited DB-Nov-23 yes 15.57 on mkt buy AUD ORD 753 Limited Limited DB-Nov-23 yes 15.57 on mkt buy AUD ORD 753 Limited DB-Nov-23 yes 15.57 on mkt buy AUD ORD 753 Limited DB-Nov-23 yes 15.53 on mkt buy AUD ORD 753 Limited DB-Nov-23 yes 15.53 on mkt buy AUD ORD 753 Limited DB-Nov-23 yes 15.53 on mkt buy AUD ORD 754 Limited DB-Nov-23 yes 15.63 on mkt buy AUD ORD 755 Limited DB-Nov-23 yes 15.63 on mkt buy AUD ORD 754 Limited DB-Nov-23 yes 15.63 on mkt buy AUD ORD 754 Limited DB-Nov-23 yes 15.63 on mkt buy AUD ORD 754 Limited DB-Nov-23 yes 15.63 on mkt buy AUD ORD 754 Limited DB-Nov-23 yes 15.63 on mkt buy AUD ORD 754 Limited DB-Nov-23 yes 15.63 on mkt buy AUD ORD 754 Limited DB-Nov-23 yes 15.63 on mkt buy AUD ORD 754 Limited DB-Nov-23 yes 15.63 on mkt buy AUD ORD 754 Limited DB-Nov-23 yes 15.63 on mkt buy AUD ORD 754 Limited DB-Nov-23 yes 15.63 on mkt buy AUD ORD 754 Limited DB-Nov-23 yes 15.63 on mkt buy AUD ORD 754 Limited DB-Nov-23 yes 15.66 on mkt buy AUD ORD 753 Limited DB-Nov-23 yes 15.66 on mkt buy AUD ORD 753 Limited DB-Nov-23 yes 15.66 on mkt buy AUD ORD 753 Limited DB-Nov-23 yes 15.66 on mkt buy AUD ORD 753 Limited DB-Nov-23 yes 15.66 on mkt buy AUD ORD 753 Limited DB-Nov-23 yes 15.66 on mkt buy AUD ORD 753 Limited DB-Nov-23 yes 15.66 on mkt buy AUD ORD 753 Limited DB-Nov-23 yes 15.66 on mkt buy AUD ORD 753 Limited DB-Nov-23 yes 15.66 on mkt buy AUD ORD 753 Limited DB-Nov-23 yes 15.66 on mkt buy AUD ORD 753 Limited DB-Nov-23 yes 15.66 on mkt buy AUD ORD 753 Limited DB-Nov-23 yes 15.66 on mkt buy AUD ORD 753 Limited DB-Nov-23 yes 15.66 on mkt buy AUD ORD 753 Limited DB-Nov-23 yes 15.66 on mkt buy AUD ORD 753 Limited DB-Nov-23 yes 15.66 on mkt buy AUD ORD 753 Limited DB-Nov-23 yes 15.66 on mkt	BlackRock Investment Management (UK) Limited	06-Nov-23	no	n/a		AUD	ORD	32,671	32,671
Association         National         08-Nov-23         yes         15.56         on mki buy         AUD         ORD         857           BackRock Institutional Trust Company, National         08-Nov-23         yes         15.57         on mki buy         AUD         ORD         758           BackRock Investment Management (Australia)         08-Nov-23         yes         15.57         on mki buy         AUD         ORD         757           BlackRock Investment Management (Australia)         08-Nov-23         yes         15.57         on mki buy         AUD         ORD         579.207         575           BlackRock Investment Management (Australia)         08-Nov-23         yes         15.63         on mki buy         AUD         ORD         557.207         575           BlackRock Investment Management (Australia)         09-Nov-23         yes         15.63         on mki buy         AUD         ORD         55.42           BlackRock Investment Management, Inc.         09-Nov-23         yes         15.61         on mki buy         AUD         ORD         54.49           BlackRock Institutional Trust Company, National         10-Nov-23         yes         15.66         on mki buy         AUD         ORD         54.9           BlackRock Institutional Trust Company,	<b>o</b> ( )	07-Nov-23	yes	15.27	on mkt buy	AUD	ORD	8,043	8,043
Association         BisekRock Institutional Trust Company, National         08-Nov-23         yes         15.56         on mkl buy         AUD         ORD         798           BisekRock Investment Management (Australia)         08-Nov-23         yes         15.57         on mkl buy         AUD         ORD         778.3           Limited         08-Nov-23         yes         15.57         on mkl buy         AUD         ORD         578.207         575           BiackRock Investment Management (Australia)         08-Nov-23         yes         15.63         on mkl buy         AUD         ORD         578.207         575           BiackRock Investment Management (Australia)         09-Nov-23         yes         15.63         on mkl buy         AUD         ORD         569.40         66           DinkeRock Chrostment Management, Inc.         09-Nov-23         yes         15.61         on mkl buy         AUD         ORD         569.40         66           BiackRock Advisors         09-Nov-23         yes         15.61         on mkl buy         AUD         ORD         54.91           BiackRock Advisors (UK) Limited         09-Nov-23         yes         15.66         on mkl buy         AUD         ORD         54.91           BiackRock Institutional Trust C		08-Nov-23	yes	15.56	on mkt buy	AUD	ORD	7,341	7,341
Association         Automatical and the second		08-Nov-23	yes	15.56	on mkt buy	AUD	ORD	857	857
BlackRock investment Management (Australia)         Q8-Nov-23         yes         15.57         on mkt buy         AUD         ORD         753           BlackRock investment Management (Australia)         Q8-Nov-23         yes         15.57         on mkt buy         AUD         ORD         2.185         2           BlackRock Investment Management (UK) Limited         Q8-Nov-23         yes         15.63         on mkt buy         AUD         ORD         579.207         579           BlackRock Investment Management (Australia)         Q9-Nov-23         yes         15.63         on mkt buy         AUD         ORD         32.642         33           Limited         BlackRock Investment Management (Australia)         Q9-Nov-23         yes         15.63         on mkt buy         AUD         ORD         56.940         56           BlackRock Avisors         O9-Nov-23         yes         15.68         on mk buy         AUD         ORD         548.681         548           BlackRock Institutional Trust Company, National         10-Nov-23         yes         15.68         on mkt buy         AUD         ORD         5.331         5           BlackRock Institutional Trust Company, National         10-Nov-23         yes         15.68         on mkt buy         AUD         ORD		08-Nov-23	yes	15.56	on mkt buy	AUD	ORD	798	798
BlackRock Investment Management (Australia)         08-Nov-23         yes         15.57         on mkt buy         AUD         ORD         2,185         2           BlackRock Investment Management (UK) Limited         08-Nov-23         yes         15.63         on mkt buy         AUD         ORD         579,207         570           BlackRock Investment Management, Inc.         09-Nov-23         yes         15.63         on mkt buy         AUD         ORD         32,642         32           Linited         09-Nov-23         yes         15.63         on mkt buy         AUD         ORD         56,940         56           BlackRock Investment Management, Inc.         09-Nov-23         yes         15.61         on mkt buy         AUD         ORD         56,940         56           BlackRock Capital Management, Inc.         09-Nov-23         yes         15.68         on mkt buy         AUD         ORD         54,368         58           BlackRock Avisors (UK) Limited         09-Nov-23         yes         15.68         on mkt buy         AUD         ORD         53,391         5           BlackRock Institutional Trust Company, National Association         10-Nov-23         yes         15.69         on mkt buy         AUD         ORD         5,9477	BlackRock Investment Management (Australia)	08-Nov-23	yes	15.57	on mkt buy	AUD	ORD	753	753
BlackRock Investment Management (UK) Limited         08-Nov-23         yes         15.63         on mkt buy         AUD         ORD         579,207         579           BlackRock Investment Management (Australia)         09-Nov-23         yes         15.63         on mkt buy         AUD         ORD         15,577         15           BlackRock Investment Management (Australia)         09-Nov-23         yes         15.63         on mkt buy         AUD         ORD         56,940         56           BlackRock Stand Advisors         09-Nov-23         yes         15.61         on mkt buy         AUD         ORD         54,940         540           BlackRock Advisors (UK) Limited         09-Nov-23         yes         15.61         on mkt buy         AUD         ORD         548,581         548           BlackRock Advisors (UK) Limited         09-Nov-23         yes         15.68         on mkt buy         AUD         ORD         18,319         16           BlackRock Institutional Trust Company, National         10-Nov-23         yes         15.68         on mkt buy         AUD         ORD         5,277         5           Association         BlackRock Investment Management (Australia)         10-Nov-23         yes         15.69         on mkt buy         AUD	BlackRock Investment Management (Australia)	08-Nov-23	yes	15.57	on mkt buy	AUD	ORD	2,185	2,185
BlackRock Financial Management, Inc.         09-Nov-23         yes         15.63         on mkt buy         AUD         ORD         15,777         15           BlackRock Investment Management (Australia)         09-Nov-23         yes         15.63         on mkt buy         AUD         ORD         32,642         32           Limited         09-Nov-23         yes         15.63         on mkt buy         AUD         ORD         56,940         56           BlackRock Advisors         09-Nov-23         no         n/a         in specie         AUD         ORD         540           BlackRock Advisors         09-Nov-23         yes         15.61         on mkt buy         AUD         ORD         548,81         548           BlackRock Institutional Trust Company, National         10-Nov-23         yes         15.68         on mkt buy         AUD         ORD         5,391         5           BlackRock Institutional Trust Company, National         10-Nov-23         yes         15.69         on mkt buy         AUD         ORD         5,277         5           Association         10-Nov-23         yes         15.69         on mkt buy         AUD         ORD         5,277         5           BlackRock Investment Management (Australia)		08-Nov-23	no	n/a		AUD	ORD	579,207	579,207
BlackRock Investment Management (Australia)         09-Nov-23         yes         15.63         on mkt buy         AUD         ORD         32,842         32           BlackRock Investment Management (Australia)         09-Nov-23         yes         15.63         on mkt buy         AUD         ORD         56,940         56           BlackRock Fund Advisors         09-Nov-23         no         n/a         in specie         AUD         ORD         56,940         56           BlackRock Advisors (UK) Limited         09-Nov-23         no         n/a         on mkt buy         AUD         ORD         54,881         546           BlackRock Institutional Trust Company, National         10-Nov-23         yes         15.68         on mkt buy         AUD         ORD         5,391         5           BlackRock Institutional Trust Company, National         10-Nov-23         yes         15.68         on mkt buy         AUD         ORD         5,277         5           Sociation         BlackRock Institutional Trust Company, National         10-Nov-23         yes         15.69         on mkt buy         AUD         ORD         19,031         15           BlackRock Institutional Trust Company, National         10-Nov-23         yes         15.69         on mkt buy         AUD <td>BlackRock Financial Management, Inc.</td> <td>09-Nov-23</td> <td>ves</td> <td>15.63</td> <td></td> <td>AUD</td> <td>ORD</td> <td>15,577</td> <td>15,577</td>	BlackRock Financial Management, Inc.	09-Nov-23	ves	15.63		AUD	ORD	15,577	15,577
Limited BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Advisors BlackRock Advisors BlackRock Advisors BlackRock Advisors BlackRock Institutional Trust Company, National Delvov-23 yes 15.68 on mkt buy AUD ORD 540 540 540 540 540 540 540 540 540 540	BlackRock Investment Management (Australia)							,	32,642
BlackRock Fund Advisors         09-Nov-23         no         n/a         in special         AUD         ORD         540           BlackRock Capital Management, Inc.         09-Nov-23         no         n/a         collateral         AUD         ORD         62,948         62           BlackRock Advisors (UK) Limited         09-Nov-23         no         n/a         collateral         AUD         ORD         62,948         62           BlackRock Advisors (UK) Limited         09-Nov-23         yes         15.68         on mkt buy         AUD         ORD         545,581         548           BlackRock Institutional Trust Company, National         10-Nov-23         yes         15.68         on mkt buy         AUD         ORD         5,391         5           Association         BlackRock Institutional Trust Company, National         10-Nov-23         yes         15.69         on mkt buy         AUD         ORD         19,031         19           BlackRock Investment Management (Australia)         10-Nov-23         yes         15.69         on mkt buy         AUD         ORD         27,804         27           BlackRock Investment Management (Australia)         10-Nov-23         yes         15.89         on mkt buy         AUD         ORD         39,593	BlackRock Investment Management (Australia)	09-Nov-23	yes	15.63	on mkt buy	AUD	ORD	56,940	56,940
BlackRock Advisors (UK) Limited         09-Nov-23         no         n/a         collearar constraints         AUD collearar transfor         AUD collearar transfor <td></td> <td>09-Nov-23</td> <td>no</td> <td>n/a</td> <td>in specie</td> <td>AUD</td> <td>ORD</td> <td>540</td> <td>540</td>		09-Nov-23	no	n/a	in specie	AUD	ORD	540	540
BlackRock Institutional Trust Company, National Association10-Nov-23 yesyes15.68 to m kt buyAUD AUDORD18,31918 to RDBlackRock Institutional Trust Company, National Association10-Nov-23 sesyes15.68 to m kt buyAUDORD5.3915BlackRock Institutional Trust Company, National Limited10-Nov-23 sesyes15.69 to m kt buyAUDORD19,03119BlackRock Investment Management (Australia) Limited10-Nov-23 sesyes15.69 to m kt buyAUDORD41,60341BlackRock Investment Management (Australia) Limited10-Nov-23 sesyes15.69 to m kt buyAUDORD41,60341BlackRock Investment Management (Australia) Limited10-Nov-23 sesyes15.89 to m kt buyAUDORD27,80427BlackRock Investment Management, Inc.13-Nov-23 sesyes15.89 to m kt buyAUDORD27,80427BlackRock Investment Management, Inc.13-Nov-23 sesyes15.90 to m kt buyAUDORD39,59335BlackRock Investment Management (LLC13-Nov-23 sesyes15.90 to m kt buyAUDORD1,0231BlackRock Investment Management (LLC13-Nov-23 sesyes15.90 to m kt buyAUDORD1,0231BlackRock Investment Management (ULL)14-Nov-23 tansferyes15.90 to m kt buyAUDORD1,2541					collateral			,	62,948 548,581
BlackRock Institutional Trust Company, National Association10-Nov-23yes15.68on mkt buyAUDORD5,3915AssociationBlackRock Institutional Trust Company, National Association10-Nov-23yes15.68on mkt buyAUDORD5,2775BlackRock Investment Management (Australia)10-Nov-23yes15.69on mkt buyAUDORD19,03119BlackRock Investment Management (Australia)10-Nov-23yes15.69on mkt buyAUDORD41,60341BlackRock Investment Management (Australia)10-Nov-23yes15.69on mkt buyAUDORD59,47755LimitedBlackRock Financial Management, Inc.13-Nov-23yes15.89on mkt buyAUDORD27,80427BlackRock Investment Management, Inc.13-Nov-23yes15.89on mkt buyAUDORD39,59335BlackRock Investment Management, ILC13-Nov-23yes15.90on mkt buyAUDORD1,0231BlackRock Investment Management (Australia)13-Nov-23yes15.92on mkt buyAUDORD1,0231BlackRock Investment Management (Australia)14-Nov-23yes15.92on mkt buyAUDORD1,641BlackRock Investment Management (Australia)14-Nov-23yes15.92on mkt buyAUDORD1,5041BlackRock Investment Management (Australia)14-Nov-23no<		10-Nov-23	yes	15.68		AUD	ORD	18,319	18,319
BlackRock Institutional Trust Company, National Association10-Nov-23yes15.68on mkt buyAUDORD5,2775AssociationBlackRock Investment Management (Australia)10-Nov-23yes15.69on mkt buyAUDORD19,03119LimitedBlackRock Investment Management (Australia)10-Nov-23yes15.69on mkt buyAUDORD41,60341BlackRock Investment Management (Australia)10-Nov-23yes15.69on mkt buyAUDORD59,47755LimitedBlackRock Financial Management, Inc.13-Nov-23yes15.89on mkt buyAUDORD27,80427BlackRock Investment Management, Inc.13-Nov-23yes15.89on mkt buyAUDORD39,59339BlackRock Investment Management, Inc.13-Nov-23yes15.89on mkt buyAUDORD1,0231BlackRock Investment Management, LLC13-Nov-23yes15.90on mkt buyAUDORD1,0231BlackRock Investment Management (Australia)13-Nov-23yes15.90on mkt buyAUDORD1,0231BlackRock Investment Management (Australia)14-Nov-23yes15.90on mkt buyAUDORD1,0231BlackRock Investment Management (Australia)14-Nov-23yes15.92on mkt buyAUDORD1,5041BlackRock Investment Management (Australia)15-Nov-23yes	BlackRock Institutional Trust Company, National	10-Nov-23	yes	15.68	on mkt buy	AUD	ORD	5,391	5,391
BlackRock Investment Management (Australia)10-Nov-23yes15.69on mkt buyAUDORD19,03119LimitedBlackRock Investment Management (Australia)10-Nov-23yes15.69on mkt buyAUDORD41,60341LimitedBlackRock Investment Management (Australia)10-Nov-23yes15.69on mkt buyAUDORD59,47755LimitedBlackRock Financial Management, Inc.13-Nov-23yes15.89on mkt buyAUDORD27,80427BlackRock Capital Management, Inc.13-Nov-23yes15.89on mkt buyAUDORD80,87486LimitedBlackRock Investment Management, Inc.13-Nov-23yes15.89on mkt buyAUDORD10,231BlackRock Investment Management, Inc.13-Nov-23yes15.90on mkt buyAUDORD1,0231BlackRock Investment Management (Australia)13-Nov-23yes15.90on mkt buyAUDORD1,0231BlackRock Investment Management (Australia)13-Nov-23yes15.90on mkt buyAUDORD1,0231BlackRock Investment Management (Australia)14-Nov-23yes15.92on mkt buyAUDORD1,0241BlackRock Investment Management (Australia)14-Nov-23non/acollateralAUDORD1,5041BlackRock Investment Management (Australia)15-Nov-23yes16.22 <td< td=""><td>BlackRock Institutional Trust Company, National</td><td>10-Nov-23</td><td>yes</td><td>15.68</td><td>on mkt buy</td><td>AUD</td><td>ORD</td><td>5,277</td><td>5,277</td></td<>	BlackRock Institutional Trust Company, National	10-Nov-23	yes	15.68	on mkt buy	AUD	ORD	5,277	5,277
BlackRock Investment Management (Australia)10-Nov-23yes15.69on mkt buyAUDORD41,603441LimitedBlackRock Investment Management (Australia)10-Nov-23yes15.69on mkt buyAUDORD59,47759BlackRock Investment Management, Inc.13-Nov-23yes15.89on mkt buyAUDORD27,80427BlackRock Capital Management, Inc.13-Nov-23yes15.89on mkt buyAUDORD80,87480BlackRock Capital Management, Inc.13-Nov-23yes15.89on mkt buyAUDORD39,59335BlackRock Capital Management, Inc.13-Nov-23yes15.90on mkt buyAUDORD10,0231BlackRock Investment Management (Australia)13-Nov-23yes15.90on mkt buyAUDORD10,0231BlackRock Investment Management (Australia)14-Nov-23yes15.90on mkt buyAUDORD46,07646Limited14-Nov-23yes15.92on mkt buyAUDORD1,50411BlackRock Investment Management (UK) Limited14-Nov-23yes15.92on mkt buyAUDORD1,254,6431,254BlackRock Investment Management (Australia)15-Nov-23yes16.21on mkt buyAUDORD1,254,6431,254BlackRock Investment Management (Australia)15-Nov-23yes16.21on mkt buyAUDORD1,553	BlackRock Investment Management (Australia)	10-Nov-23	yes	15.69	on mkt buy	AUD	ORD	19,031	19,031
BlackRock Investment Management (Australia)10-Nov-23yes15.69on mkt buyAUDORD59,47759LimitedBlackRock Financial Management, Inc.13-Nov-23yes15.89on mkt buyAUDORD27,80427BlackRock Investment Management (Australia)13-Nov-23yes15.89on mkt buyAUDORD80,87480Limited13-Nov-23yes15.89on mkt buyAUDORD39,59336BlackRock Capital Management, Inc.13-Nov-23yes15.90on mkt buyAUDORD1,0231BlackRock Investment Management, LLC13-Nov-23yes15.90on mkt buyAUDORD1,0231BlackRock Investment Management (Australia)13-Nov-23yes15.92on mkt buyAUDORD1,0231BlackRock Investment Management (Australia)14-Nov-23yes15.92on mkt buyAUDORD1,5041BlackRock Investment Management (UK) Limited14-Nov-23non/acollateralAUDORD1,254,6431,254BlackRock Investment Management (Australia)15-Nov-23yes16.22on mkt buyAUDORD1,684316Limited15-Nov-23yes16.21on mkt buyAUDORD1,5531BlackRock Institutional Trust Company, National15-Nov-23yes16.21on mkt buyAUDORD1,5401BlackRock Institutional T	BlackRock Investment Management (Australia)	10-Nov-23	yes	15.69	on mkt buy	AUD	ORD	41,603	41,603
BlackRock Financial Management, Inc.13-Nov-23yes15.89on mkt buyAUDORD27,80427BlackRock Investment Management (Australia)13-Nov-23yes15.89on mkt buyAUDORD80,87480LimitedBlackRock Capital Management, Inc.13-Nov-23yes15.89on mkt buyAUDORD39,59338BlackRock Investment Management, LLC13-Nov-23yes15.90on mkt buyAUDORD1,0231BlackRock Investment Management (Australia)13-Nov-23yes15.90on mkt buyAUDORD6061002Limited14-Nov-23yes15.92on mkt buyAUDORD1,50411BlackRock Investment Management (Australia)14-Nov-23non/ain specieAUDORD1,5041BlackRock Investment Management (UK) Limited14-Nov-23non/ain specieAUDORD1,254,6431,254BlackRock Investment Management (Australia)15-Nov-23yes16.22on mkt buyAUDORD16,84316Limited15-Nov-23yes16.21on mkt buyAUDORD1,5531BlackRock Institutional Trust Company, National15-Nov-23yes16.21on mkt buyAUDORD1,5531BlackRock Institutional Trust Company, National15-Nov-23yes16.21on mkt buyAUDORD1,5531BlackRock Institu	BlackRock Investment Management (Australia)	10-Nov-23	yes	15.69	on mkt buy	AUD	ORD	59,477	59,477
BlackRock Investment Management (Australia)13-Nov-23yes15.89on mkt buyAUDORD80,87480LimitedBlackRock Capital Management, Inc.13-Nov-23yes15.89on mkt buyAUDORD39,59339BlackRock Investment Management, ILC13-Nov-23yes15.90on mkt buyAUDORD1,0231BlackRock Investment Management (Australia)13-Nov-23yes15.90on mkt buyAUDORD606Limited14-Nov-23yes15.92on mkt buyAUDORD46,07646BlackRock Investment Management (Australia)14-Nov-23non/ain specieAUDORD1,5041BlackRock Investment Management (Australia)14-Nov-23non/acollateralAUDORD1,5041BlackRock Investment Management (Australia)14-Nov-23non/acollateralAUDORD1,254,6431,254BlackRock Investment Management (Australia)15-Nov-23yes16.22on mkt buyAUDORD1,684316Limited15-Nov-23yes16.21on mkt buyAUDORD1,5531BlackRock Institutional Trust Company, National15-Nov-23yes16.21on mkt buyAUDORD1,5531Association15-Nov-23yes16.21on mkt buyAUDORD1,5501BlackRock Institutional Trust Company, National15-Nov-23 <t< td=""><td></td><td>12 Nov 02</td><td></td><td>15.00</td><td>an nalet hune</td><td></td><td></td><td>07.004</td><td>07.004</td></t<>		12 Nov 02		15.00	an nalet hune			07.004	07.004
BlackRock Capital Management, Inc.13-Nov-23yes15.89on mkt buyAUDORD39,59339BlackRock Investment Management, LLC13-Nov-23yes15.90on mkt buyAUDORD1,0231BlackRock Investment Management (Australia)13-Nov-23yes15.90on mkt buyAUDORD606Limited14-Nov-23yes15.92on mkt buyAUDORD46,07646BlackRock Investment Management (Australia)14-Nov-23non/ain specieAUDORD1,5041BlackRock Fund Advisors14-Nov-23non/ain specieAUDORD1,5041BlackRock Investment Management (UK) Limited14-Nov-23non/acollateral transferAUDORD1,5041BlackRock Investment Management (Australia)15-Nov-23yes16.22on mkt buyAUDORD16,84316LimitedBlackRock Institutional Trust Company, National Association15-Nov-23yes16.21on mkt buyAUDORD1,5531BlackRock Institutional Trust Company, National Association15-Nov-23yes16.21on mkt buyAUDORD1,5401BlackRock Institutional Trust Company, National Association15-Nov-23yes16.21on mkt buyAUDORD1,5531BlackRock Institutional Trust Company, National Association15-Nov-23yes16.21on mkt buyAU	BlackRock Investment Management (Australia)								27,804 80,874
BlackRock Investment Management, LLC13-Nov-23yes15.90on mkt buyAUDORD1,0231BlackRock Investment Management (Australia)13-Nov-23yes15.90on mkt buyAUDORD606BlackRock Investment Management (Australia)14-Nov-23yes15.92on mkt buyAUDORD46.07646BlackRock Fund Advisors14-Nov-23non/ain specieAUDORD1,5041BlackRock Investment Management (UK) Limited14-Nov-23non/acollateral transferAUDORD1,5041BlackRock Investment Management (Australia)15-Nov-23yes16.22on mkt buyAUDORD16,84316Limited15-Nov-23yes16.21on mkt buyAUDORD1,5531BlackRock Institutional Trust Company, National Association15-Nov-23yes16.21on mkt buyAUDORD1,5531BlackRock Institutional Trust Company, National Association15-Nov-23yes16.21on mkt buyAUDORD1,5401BlackRock Institutional Trust Company, National Association15-Nov-23yes16.21on mkt buyAUDORD1,5401BlackRock Institutional Trust Company, National Association15-Nov-23yes16.21on mkt buyAUDORD1,5401BlackRock Investment Management (Australia)15-Nov-23yes16.28on mkt buyAUD <td></td> <td>13-Nov-23</td> <td>Ves</td> <td>15 89</td> <td>on mkt buv</td> <td>AUD</td> <td>ORD</td> <td>39 593</td> <td>39,593</td>		13-Nov-23	Ves	15 89	on mkt buv	AUD	ORD	39 593	39,593
LimitedImage: Constraint of the system of the s					,				1,023
Limited BlackRock Fund Advisors 14-Nov-23 no n/a in specie AUD ORD 1,504 1 BlackRock Investment Management (UK) Limited 14-Nov-23 no n/a collateral AUD ORD 1,254,643 1,254 transfer AUD ORD 1,254,643 1,254 United 15-Nov-23 yes 16.22 on mkt buy AUD ORD 16,843 16 BlackRock Institutional Trust Company, National 15-Nov-23 yes 16.21 on mkt buy AUD ORD 8,560 8 Association 15-Nov-23 yes 16.21 on mkt buy AUD ORD 1,553 1 BlackRock Institutional Trust Company, National 15-Nov-23 yes 16.21 on mkt buy AUD ORD 1,553 1 BlackRock Institutional Trust Company, National 15-Nov-23 yes 16.21 on mkt buy AUD ORD 1,553 1 BlackRock Institutional Trust Company, National 15-Nov-23 yes 16.21 on mkt buy AUD ORD 1,553 1 BlackRock Institutional Trust Company, National 15-Nov-23 yes 16.21 on mkt buy AUD ORD 1,553 1 BlackRock Investment Management (Australia) 15-Nov-23 yes 16.28 on mkt buy AUD ORD 1,786 17 Limited	Limited	13-Nov-23	yes	15.90	on mkt buy	AUD	ORD	606	606
BlackRock Investment Management (UK) Limited14-Nov-23non/acollateral transferAUDORD1,254,6431,254BlackRock Investment Management (Australia)15-Nov-23yes16.22on mkt buyAUDORD16,84316LimitedBlackRock Institutional Trust Company, National Association15-Nov-23yes16.21on mkt buyAUDORD8,5608BlackRock Institutional Trust Company, National Association15-Nov-23yes16.21on mkt buyAUDORD1,5531BlackRock Institutional Trust Company, National Association15-Nov-23yes16.21on mkt buyAUDORD1,5531BlackRock Institutional Trust Company, National Association15-Nov-23yes16.21on mkt buyAUDORD1,5401BlackRock Institutional Trust Company, National Association15-Nov-23yes16.22on mkt buyAUDORD1,5401BlackRock Investment Management (Australia) Limited15-Nov-23yes16.28on mkt buyAUDORD17,78617BlackRock Financial Management, Inc.16-Nov-23yes16.20on mkt buyAUDORD1,8951		14-Nov-23	yes	15.92	on mkt buy	AUD	ORD	46,076	46,076
transferBlackRock Investment Management (Australia)15-Nov-23yes16.22on mkt buyAUDORD16,84316LimitedBlackRock Institutional Trust Company, National15-Nov-23yes16.21on mkt buyAUDORD8,5608AssociationSociation15-Nov-23yes16.21on mkt buyAUDORD1,5531BlackRock Institutional Trust Company, National15-Nov-23yes16.21on mkt buyAUDORD1,5531BlackRock Institutional Trust Company, National15-Nov-23yes16.21on mkt buyAUDORD1,5401BlackRock Institutional Trust Company, National15-Nov-23yes16.28on mkt buyAUDORD1,7401BlackRock Investment Management (Australia)15-Nov-23yes16.28on mkt buyAUDORD17,78617LimitedBlackRock Financial Management, Inc.16-Nov-23yes16.20on mkt buyAUDORD1,8951					•			,	1,504
LimitedBlackRock Institutional Trust Company, National Association15-Nov-23yes16.21on mkt buyAUDORD8,5608BlackRock Institutional Trust Company, National Association15-Nov-23yes16.21on mkt buyAUDORD1,5531BlackRock Institutional Trust Company, National Association15-Nov-23yes16.21on mkt buyAUDORD1,5401BlackRock Institutional Trust Company, National Association15-Nov-23yes16.21on mkt buyAUDORD1,5401BlackRock Investment Management (Australia) Limited15-Nov-23yes16.28on mkt buyAUDORD17,78617BlackRock Financial Management, Inc.16-Nov-23yes16.20on mkt buyAUDORD1,8951			no		transfer				1,254,643
Association       BlackRock Institutional Trust Company, National       15-Nov-23       yes       16.21       on mkt buy       AUD       ORD       1,553       1         Association       BlackRock Institutional Trust Company, National       15-Nov-23       yes       16.21       on mkt buy       AUD       ORD       1,540       1         BlackRock Institutional Trust Company, National       15-Nov-23       yes       16.21       on mkt buy       AUD       ORD       1,540       1         Association       1       15-Nov-23       yes       16.28       on mkt buy       AUD       ORD       17,786       17         Limited       16-Nov-23       yes       16.20       on mkt buy       AUD       ORD       1,895       1	Limited		yes						16,843
Association BlackRock Institutional Trust Company, National 15-Nov-23 yes 16.21 on mkt buy AUD ORD 1,540 1 Association BlackRock Investment Management (Australia) 15-Nov-23 yes 16.28 on mkt buy AUD ORD 17,786 17 Limited BlackRock Financial Management, Inc. 16-Nov-23 yes 16.20 on mkt buy AUD ORD 1,895 1	Association		yes						8,560
Association BlackRock Investment Management (Australia) 15-Nov-23 yes 16.28 on mkt buy AUD ORD 17,786 17 Limited BlackRock Financial Management, Inc. 16-Nov-23 yes 16.20 on mkt buy AUD ORD 1,895 1	Association		yes						1,553
Limited BlackRock Financial Management, Inc. 16-Nov-23 yes 16.20 on mkt buy AUD ORD 1,895 1	Association		-						1,540
	Limited		yes						17,786
BlackRock Capital Management, Inc. 16-Nov-23 yes 16.19 on mkt buy AUD ORD 93,553 93	BlackRock Financial Management, Inc. BlackRock Capital Management, Inc.	16-Nov-23 16-Nov-23		16.20 16.19		AUD AUD	ORD ORD	1,895 93,553	1,895 93,553

			Consideration					Person's
Holder of Relevant Interest	Date of Acquisit on a prescribe		Cash	Non-cash	ССҮ		d number of es affected	votes affected
BlackRock Fund Advisors BlackRock Investment Management (Australia) Limited	16-Nov-23 17-Nov-23	no yes	n/a 16.16	in specie on mkt buy	AUD AUD	ORD ORD	1,692 7,000	1,692 7,000
BlackRock Investment Management (Australia) Limited	17-Nov-23	yes	16.16	on mkt buy	AUD	ORD	8,689	8,689
BlackRock Investment Management (Australia) Limited	17-Nov-23	yes	16.16	on mkt buy	AUD	ORD	5,632	5,632
BlackRock Advisors (UK) Limited	17-Nov-23	no	n/a	collateral transfer	AUD	ORD	1,254,643	1,254,643
BlackRock Financial Management, Inc.	20-Nov-23	yes	16.37	on mkt buy	AUD	ORD	29,860	29,860
BlackRock Capital Management, Inc.	20-Nov-23	yes	16.38	on mkt buy	AUD	ORD	24,982	24,982
BlackRock Investment Management (Australia) Limited	20-Nov-23	yes	16.38	on mkt buy	AUD	ORD	68,977	68,977
BlackRock Investment Management (UK) Limited	20-Nov-23	no	n/a	collateral transfer	AUD	ORD	1,254,643	1,254,643
BlackRock Investment Management (Australia) Limited	21-Nov-23	yes	16.07	on mkt buy	AUD	ORD	55,509	55,509
BlackRock Investment Management (Australia) Limited	21-Nov-23	yes	16.06	on mkt buy	AUD	ORD	10,442	10,442
BlackRock Investment Management (Australia)	22-Nov-23	yes	15.71	on mkt buy	AUD	ORD	16,602	16,602
BlackRock Investment Management (Australia)	22-Nov-23	yes	15.71	on mkt buy	AUD	ORD	4,907	4,907
Limited BlackRock Asset Management Canada Limited	23-Nov-23	yes	15.70	on mkt buy	AUD	ORD	35	35
BlackRock Financial Management, Inc.	23-Nov-23	yes	15.81	on mkt buy	AUD	ORD	37,763	37,763
BlackRock Investment Management (Australia) Limited	23-Nov-23	yes	15.81	on mkt buy	AUD	ORD	51,078	51,078
BlackRock Investment Management (Australia) Limited	23-Nov-23	yes	15.80	on mkt buy	AUD	ORD	19,063	19,063
BlackRock Capital Management, Inc.	23-Nov-23	yes	15.81	on mkt buy	AUD	ORD	25,032	25,032
BlackRock Institutional Trust Company, National Association	24-Nov-23	yes	15.26	on mkt buy	AUD	ORD	7,716	7,716
BlackRock Institutional Trust Company, National Association	24-Nov-23	yes	15.26	on mkt buy	AUD	ORD	1,933	1,933
BlackRock Institutional Trust Company, National Association	24-Nov-23	yes	15.26	on mkt buy	AUD	ORD	1,914	1,914
BlackRock Investment Management (Australia) Limited	24-Nov-23	yes	15.22	on mkt buy	AUD	ORD	35,385	35,385
BlackRock Investment Management (Australia) Limited	24-Nov-23	yes	15.22	on mkt buy	AUD	ORD	60,352	60,352
BlackRock Capital Management, Inc.	27-Nov-23	yes	15.32	on mkt buy	AUD	ORD	15,647	15,647
BlackRock Investment Management (Australia) Limited	27-Nov-23	yes		on mkt buy	AUD	ORD	50,258	50,258
BlackRock Investment Management (Australia) Limited	27-Nov-23	yes	15.32	on mkt buy	AUD	ORD	51,944	51,944
BlackRock Fund Advisors	27-Nov-23	yes	15 35	on mkt buy	AUD	ORD	10,337	10,337
BlackRock Investment Management, LLC	27-Nov-23	yes		on mkt buy	AUD	ORD	4,251	4,251
BlackRock Financial Management, Inc.	27-Nov-23	yes	15.33	on mkt buy	AUD	ORD	42,688	42,688
BlackRock Investment Management (Australia) Limited	28-Nov-23	yes	15.39	on mkt buy	AUD	ORD	31,040	31,040
BlackRock Investment Management, LLC	28-Nov-23	yes		on mkt buy	AUD	ORD	9,559	9,559
BlackRock Fund Advisors	28-Nov-23	yes	15.36		AUD	ORD	10,122	10,122
BlackRock Investment Management (Australia) Limited	29-Nov-23	yes	15.60		AUD	ORD	12,560	12,560
BlackRock Investment Management (Australia) Limited	29-Nov-23	yes	15.60	on mkt buy	AUD	ORD	24,603	24,603
BlackRock Financial Management, Inc.	30-Nov-23	yes	15.61		AUD	ORD	24,158	24,158
BlackRock Investment Management (Australia) Limited	30-Nov-23	yes	15.61	on mkt buy	AUD	ORD	29,953	29,953
BlackRock Investment Management, LLC	30-Nov-23	yes	15.68		AUD	ORD	400	400
BlackRock Investment Management, LLC	30-Nov-23	yes		on mkt buy	AUD	ORD	9,866	9,866
BlackRock Advisors (UK) Limited	30-Nov-23	yes		on mkt buy	AUD	ORD	103	103
BlackRock Fund Advisors BlackRock Advisors (UK) Limited	30-Nov-23 30-Nov-23	yes	15.68 15.68		AUD AUD	ORD ORD	389 48	389
BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limited	30-Nov-23	yes yes		on mkt buy	AUD	ORD	1,128	1,128
BlackRock Fund Advisors	30-Nov-23	yes	15 68	on mkt buy	AUD	ORD	9,580	9,580
BlackRock Advisors (UK) Limited	30-Nov-23	yes	15.68		AUD	ORD	1,203	1,203
BlackRock Investment Management (Australia) Limited	01-Dec-23	yes		on mkt buy	AUD	ORD	8,975	8,975
BlackRock Investment Management (Australia) Limited	01-Dec-23	yes	15.26	on mkt buy	AUD	ORD	17,979	17,979
BlackRock Investment Management (Australia)	01-Dec-23	yes		on mkt buy	AUD	ORD	27,659	27,659

			Consi	ideration				Person's
Holder of Relevant Interest	Date of Acquisi on a prescribe		Cash	Non-cash	CCY		number of s affected	votes affected
BlackRock Institutional Trust Company, National Association	01-Dec-23	yes	15.26	on mkt buy	AUD	ORD	6,484	6,484
BlackRock Institutional Trust Company, National Association	01-Dec-23	yes	15.26	on mkt buy	AUD	ORD	637	637
BlackRock Institutional Trust Company, National	01-Dec-23	yes	15.26	on mkt buy	AUD	ORD	573	573
Association BlackRock Advisors (UK) Limited	01-Dec-23	1/00	15.25	on mkt buy	AUD	ORD	45,129	45,129
BlackRock Financial Management, Inc.	01-Dec-23	yes yes	15.25	on mkt buy	AUD	ORD	19,098	19,098
BlackRock Investment Management (Australia) Limited	04-Dec-23	yes	15.39	on mkt buy	AUD	ORD	212	212
BlackRock Capital Management, Inc.	04-Dec-23	yes	15.39	on mkt buy	AUD	ORD	1,440	1,440
BlackRock Investment Management (Australia)	04-Dec-23	yes	15.39	on mkt buy	AUD	ORD	12,748	12,748
BlackRock Investment Management (Australia) Limited	04-Dec-23	yes	15.39	on mkt buy	AUD	ORD	18,258	18,258
BlackRock Investment Management (Australia) Limited	05-Dec-23	yes	15.21	on mkt buy	AUD	ORD	32,949	32,949
BlackRock Investment Management, LLC	05-Dec-23	yes	15.18	on mkt buy	AUD	ORD	3,809	3,809
BlackRock Institutional Trust Company, National	06-Dec-23	yes	15.33	on mkt buy	AUD	ORD	12,247	12,247
Association BlackRock Institutional Trust Company, National	06-Dec-23	yes	15.33	on mkt buy	AUD	ORD	2,426	2,426
Association								
BlackRock Institutional Trust Company, National Association	06-Dec-23	yes	15.33	on mkt buy	AUD	ORD	2,414	2,414
BlackRock Investment Management (Australia) Limited	06-Dec-23	yes	15.32	<b>,</b>	AUD	ORD	6,312	6,312
BlackRock Investment Management (Australia) Limited	06-Dec-23	yes	15.32	<b>,</b>	AUD	ORD	18,301	18,301
BlackRock Investment Management (Australia) Limited	06-Dec-23	yes	15.32	on mkt buy	AUD	ORD	1,020	1,020
BlackRock Capital Management, Inc.	07-Dec-23	yes	15.22		AUD	ORD	4,136	4,136
BlackRock Investment Management (Australia) Limited	07-Dec-23	yes	15.22	on mkt buy	AUD	ORD	48,259	48,259
BlackRock Financial Management, Inc.	07-Dec-23	yes	15.23	on mkt buy	AUD	ORD	31,629	31,629
BlackRock Institutional Trust Company, National Association	07-Dec-23	yes	15.17	,	AUD	ORD	13,098	13,098
BlackRock Institutional Trust Company, National Association	08-Dec-23	yes	14.82	,	AUD	ORD	18,409	18,409
BlackRock Institutional Trust Company, National Association	08-Dec-23	yes	14.82		AUD	ORD	4,025	4,025
BlackRock Institutional Trust Company, National Association	08-Dec-23	yes		on mkt buy	AUD	ORD	4,045	4,045
BlackRock Investment Management (Australia) Limited	08-Dec-23	yes	14.84		AUD	ORD	3,234	3,234
BlackRock Investment Management (Australia) Limited	08-Dec-23	yes	14.84	on mkt buy	AUD	ORD	19,833	19,833
BlackRock Investment Management (Australia) Limited	08-Dec-23	yes	14.84	on mkt buy	AUD	ORD	30,671	30,671
BlackRock Investment Management (Australia) Limited	08-Dec-23	yes	14.84	on mkt buy	AUD	ORD	1,053	1,053
BlackRock Investment Management, LLC	08-Dec-23	yes	14.84	on mkt buy	AUD	ORD	3,709	3,709
BlackRock Investment Management (Australia) Limited	11-Dec-23	yes	14.84		AUD	ORD	32,210	32,210
BlackRock Investment Management (Australia) Limited	11-Dec-23	yes	14.84	on mkt buy	AUD	ORD	37,638	37,638
BlackRock Financial Management, Inc.	11-Dec-23	yes	14.84	on mkt buy	AUD	ORD	40,667	40,667
BlackRock Fund Advisors BlackRock Investment Management (Australia)	11-Dec-23 12-Dec-23	no yes	n/a 14.89	in specie on mkt buy	AUD AUD	ORD ORD	4,221 50,268	4,221 50,268
Limited BlackRock Institutional Trust Company, National	13-Dec-23	yes	15.07	on mkt buy	AUD	ORD	35,117	35,117
Association BlackRock Institutional Trust Company, National	13-Dec-23	yes	15.07	on mkt buy	AUD	ORD	8,818	8,818
Association BlackRock Institutional Trust Company, National	13-Dec-23	yes	15.07	on mkt buy	AUD	ORD	8,781	8,781
Association BlackRock Investment Management (Australia) Limited	13-Dec-23	yes	15.08	on mkt buy	AUD	ORD	909	909
BlackRock Investment Management (Australia) Limited	13-Dec-23	yes	15.08	on mkt buy	AUD	ORD	7,771	7,771
BlackRock Investment Management (Australia) Limited	13-Dec-23	yes	15.08	on mkt buy	AUD	ORD	37,281	37,281
BlackRock Investment Management (Australia) Limited	13-Dec-23	yes	15.08	on mkt buy	AUD	ORD	2,595	2,595
BlackRock Investment Management, LLC	13-Dec-23	yes	15.08	on mkt buy	AUD	ORD	2,022	2,022

	Data of Asquisi	tion / Trong	Consideration			Class and	l number of	Person's votes affected
Holder of Relevant Interest	•	Date of Acquisition / Trans on a prescribed fin'l mkt		Non-cash	CCY	Class and number of securities affected		
BlackRock Institutional Trust Company, National	14-Dec-23	no	n/a	in specie	AUD	ORD	5,867	5,867
Association								
BlackRock Financial Management, Inc.	14-Dec-23	yes	15.32	on mkt buy	AUD	ORD	23,988	23,988
BlackRock Investment Management (Australia) Limited	14-Dec-23	yes	15.32	on mkt buy	AUD	ORD	24,180	24,180
BlackRock Capital Management, Inc.	14-Dec-23	yes	15.31	on mkt buy	AUD	ORD	1,102	1,102
BlackRock Institutional Trust Company, National Association	15-Dec-23	yes	15.19	on mkt buy	AUD	ORD	12,058	12,058
BlackRock Institutional Trust Company, National Association	15-Dec-23	yes	15.19	on mkt buy	AUD	ORD	1,943	1,943
BlackRock Institutional Trust Company, National Association	15-Dec-23	yes	15.19	on mkt buy	AUD	ORD	1,904	1,904
BlackRock Investment Management (Australia) Limited	15-Dec-23	yes	15.18	on mkt buy	AUD	ORD	1,818	1,818
BlackRock Advisors (UK) Limited	15-Dec-23	yes	15.18	on mkt buy	AUD	ORD	984	984
BlackRock Advisors (UK) Limited	15-Dec-23	yes	15.18	on mkt buy	AUD	ORD	1,968	1,968
BlackRock Investment Management (Australia) Limited	15-Dec-23	yes	15.18	on mkt buy	AUD	ORD	4,279	4,279
BlackRock Investment Management (Australia) Limited	15-Dec-23	yes	15.18	on mkt buy	AUD	ORD	15,443	15,443
BlackRock Investment Management (Australia) Limited	15-Dec-23	yes	15.18	on mkt buy	AUD	ORD	12,590	12,590
BlackRock Investment Management (UK) Limited	15-Dec-23	no	n/a	collateral transfer	AUD	ORD	1,021,644	1,021,644

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

	19-Dec-23
Emma Okoniewski,	Date
Authorised Signatory	

# 7. Addresses

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

Name	Address
BlackRock Group	
BlackRock Inc.	50 Hudson Yards New York, NY 10001_USA
BlackRock Advisors (UK) Limited	12 Throgmorton Avenue. London, EC2N 2DL, United Kingdom
BlackRock Asset Management Canada Limited	161 Bay Street, Suite 2500 Toronto, Ontario M5J 2S1 Canada
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
BlackRock Capital Management, Inc.	251 Little Falls Dr Wilmington, DE 19808-1674
BlackRock Financial Management, Inc.	251 Little Falls Dr Wilmington, DE 19808-1674

This is Annexure D of 3 pages referred to in form 603 Notice of initial substantial shareholder.

	19-Dec-2023
Emma Okoniewski, Authorised Signatory	Date

Type of agreement:	Global Master Securities Lending Agreement, Overseas Securities Lending Agreement or Master Securities Lending Agreement.
Parties to agreement:	The relevant counterparty as described in the lists of Securities Lending Agreements entered into by BlackRock Advisors Limited and BlackRock Institutional Trust Corporation, N.A., respectively, on the following page.
Transfer date:	The date of the relevant transaction identified as a collateral transfer referred to in Annexure B.
Holder of voting rights:	The Borrower.
Are there any restrictions on voting rights? If yes, detail	Yes. Collateral is held through a tripartite structure under which the triparty collateral manager will not act in respect of voting rights unless it receives instructions to do so from the Borrower
Scheduled return date (if any):	The date of the relevant transaction referred to in Annexure B.
Does the borrower have the right to return early? If yes, detail	Yes. The Borrower is entitled to substitute existing collateral with other equities at any time.
Does the lender have the right to recall early?	Yes, at notice.
If yes, detail	
Will the securities be returned on settlement?	Yes.
If yes, detail any exceptions	

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

## Securities Lending Agreements

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

- (a) Bank of Nova Scotia, London Branch GMSLA, 25 August 2011
- (b) Barclays Bank plc GMSLA, 9 April 2104
- (c) Barclays Capital Securities Limited GMSLA, 2 December 2012
- (d) BNP Paribas Arbitrage GMSLA, 30 May 2013
- (e) BNP Paribas GMSLA, 8 May 2007
- (f) Citigroup Global Markets Limited GMSLA, 18 January 2007
- (g) Credit Suisse AG, Dublin Branch GMSLA, 28 September 2015
- (h) Credit Suisse International GMSLA, 10 March 2014
- (i) Credit Suisse Securities (Europe) Limited GMSLA, 26 August 2015
- (j) Deutsche Bank AG, London Branch GMSLA, 25 August 2017
- (k) Goldman Sachs International GMSLA, 2nd August 2022
- (I) HSBC Bank plc GMSLA GMSLA, 27 October 2016
- (m) ING Bank N.V. GMSLA, 12 November 2018
- (n) J.P. Morgan Securities plc GMSLA, 12 July 2011
- (o) Macquarie Bank Limited GMSLA, 18 August 2014
- (p) Merrill Lynch International GMSLA, 3 February 2020
- (q) Morgan Stanley & Co International plc GMSLA, 9 June 2021
- (r) Natixis SA GMSLA, 29 January 2018
- (s) Nomura International plc GMSLA, 2 November 2011
- (t) Royal Bank of Canada Europe Limited GMSLA, 3 February 2017
- (u) Royal Bank of Scotland plc (renamed to Natwest Markets Plc) GMSLA, 1 April 2011
- (v) Santander UK Plc GMSLA, 25 January 2019
- (w) Societe Generale GMSLA, 27 January 2012
- (x) UBS AG GMSLA, 28 April 2016
- (y) UBS Europe SE GMSLA, 1 February 2019
- (z) BAL/Banco Santander, S.A. GMSLA, 30 April 2019
- (aa) Canadian Imperial Bank of Commerce, London Branch GMSLA, 21 June 2019
- (bb) Zürcher Kantonalbank GMSLA, 30 October 2019
- (cc) The Hongkong and Shanghai Banking Corporation Limited GMSLA, 7 February 2020
- (dd) BNP Paribas Prime Brokerage International Limited GMSLA 19 October 2021
- (ee) Jefferies International Limited GMLSA 22 June 2023

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

- a. Bank of Nova Scotia GMSLA, December 6, 2016
- b. Barclays Bank plc GMSLA, April 24, 2017
- c. Barclays Capital Securities Limited GMSLA, March 15, 2017
- d. BNP Paribas Arbitrage GMSLA, June 5, 2017
- e. Citigroup Global Markets Limited GMSLA, June 3, 2015
- f. Credit Suisse AG, Dublin Branch GMSLA, October 14, 2015
- g. Credit Suisse International GMSLA, April 4, 2020
- h. Credit Suisse Securities (Europe) Limited GMSLA, October 2, 2015
- i. Deutsche Bank AG, London Branch GMSLA, June 7, 2017
- j. Goldman Sachs International GMSLA, February 20, 2023
- k. HSBC Bank plc GMSLA, February 12, 2013
- I. J.P. Morgan Securities plc GMSLA, October 4, 2016
- m. J.P. Morgan Securities plc GMSLA (Pledge), July 1, 2020
- n. Macquarie Bank Limited GMSLA, October 3, 2016
- o. Merrill Lynch International GMSLA, February 19, 2014
- p. Morgan Stanley & Co International plc GMSLA, November 16, 2021
- q. Nomura International plc GMSLA 03 August 2018
- r. Societe Generale GMSLA, September 28, 2016
- s. UBS AG GMSLA, May 26, 2016
- t. UBS AG GMSLA (Pledge), June 2, 2020
- u. UBS Europe SE GMSLA, 1 February 2019
- v. The Hongkong and Shanghai Banking Corporation Limited GMSLA, 22 February 2019
- w. RBC Europe Limited GMSLA, 4 February 2019
- x. ING BANK N.V. GMSLA, 27 February, 2019
- y. BANCO SANTANDER, S.A. GMSLA, 11 September, 2019
- z. Credit Suisse A.G., Singapore Branch GMSLA, 25 October, 2019

- aa. Natixis S.A. GMSLA, November 21, 2019.
- bb. CREDIT SUISSE INTERNATIONAL GMSLA, 4 April 2020
- cc. BNP Paribas Prime Brokerage International Limited GMSLA 22 November 2021

These counterparties do not pledge Australian equities: (a) Merrill Lynch, Pierce, Fenner Smith Incorporated

These counterparties do not have any business with us anymore although may have done previously: (a) Morgan Stanley Securities Limited (No Business) OSLA 15 March 1999

Royal Bank of Scotland N.V. GMSLA, 12 October 2011 – No Business, superseded by Royal Bank of Scotland PLC