

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 holder (1)

Name BlackRock Group (BlackRock Inc. and subsidiaries named in Annexures
ACN/ARSN (if applicable) to this form)

The holder became a substantial holder on 20 /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	17,460,161	17,460,161	5.36

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 Signatory*

sign here

date 22 / 12 / 2023

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

DIRECTIONS

- (1) If there are a number of substantial holders with similar or related relevant interests (eg. a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members is clearly set out in paragraph 7 of the form.
- (2) See the definition of "associate" in section 9 of the Corporations Act 2001.
- (3) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (4) The voting shares of a company constitute one class unless divided into separate classes.
- (5) The total number of votes attached to all the voting shares in the company or voting interests in the scheme (if any) that the person or an associate has a relevant interest in.
- (6) The person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
- (7) Include details of:
 - (a) any relevant agreement or other circumstances by which the relevant interest was acquired. If subsection 671B(4) applies, a copy of any document setting out the terms of any relevant agreement, and a statement by the person giving full and accurate details of any contract, scheme or arrangement, must accompany this form, together with a written statement certifying this contract, scheme or arrangement; and
 - (b) any qualification of the power of a person to exercise, control the exercise of, or influence the exercise of, the voting powers or disposal of the securities to which the relevant interest relates (indicating clearly the particular securities to which the qualification applies).

See the definition of "relevant agreement" in section 9 of the Corporations Act 2001.
- (8) If the substantial holder is unable to determine the identity of the person (eg. if the relevant interest arises because of an option) write "unknown".
- (9) Details of the consideration must include any and all benefits, money and other, that any person from whom a relevant interest was acquired has, or may, become entitled to receive in relation to that acquisition. Details must be included even if the benefit is conditional on the happening or not of a contingency. Details must be included of any benefit paid on behalf of the substantial holder or its associate in relation to the acquisitions, even if they are not paid directly to the person from whom the relevant interest was acquired.

22-Dec-23

Emma Okoniewski,
Authorised Signatory

Date

3. Details of Relevant Interests

4. Details of present registered holders

6. Associates

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	BNYM-BONY EUROPE - LONDON		ORD 4,086	4,086	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	JPM-JPM CHASE - LONDON		ORD 852	852	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	SSB-STATE STREET DUBLIN		ORD 1,737,376	1,737,376	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	STATE STREET BANK, MUNICH, ZURICH BRANCH		ORD 56,584	56,584	subsidiary of BlackRock Inc.
BlackRock Asset Management Canada Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	SSB-STATE STREET SACRAMENTO		ORD 76,679	76,679	subsidiary of BlackRock Inc.
BlackRock Capital 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, responsible entity or trustee.	STATE STREET BANK, MUNICH, ZURICH BRANCH		ORD 267,435	267,435	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, responsible 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, responsible entity or trustee.	Northern Trust Luxembourg		ORD 323,803	323,803	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, responsible 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, responsible entity or trustee.	SSB-STATE STREET SACRAMENTO		ORD 4,931,343	4,931,343	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	BNYM-THE BANK OF NEW YORK		ORD 96,756	96,756	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ORD 1,998,581	1,998,581	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	SSB-SSB NEW YORK INSTITUTIONAL		ORD 21,875	21,875	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	SSB-STATE STREET SACRAMENTO		ORD 921	921	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, responsible entity or trustee.	BNP-BNP PARIBAS AUSTRALIA - COGENT		ORD 46,197	46,197	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, responsible entity or trustee.	CITI-CITIBANK, HONG KONG		ORD 925,863	925,863	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, responsible entity or trustee.	CITI-Citigroup Australia - SYDNEY		ORD 191,621	191,621	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, responsible entity or trustee.	JPM-JPM CHASE - SYDNEY		ORD 2,822,982	2,822,982	subsidiary of BlackRock Inc.

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, 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.	NT-NORTHERN TRUST UK		ORD 1,152,705	1,152,705	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 42,897	42,897	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 pages referred to in form 603 Notice of initial substantial shareholder

22-Dec-23

Emma Okoniewski,
Authorised Signatory

Date

5. Consideration

TECHNOLOGY ONE LTD (TNE)

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected	Person's votes affected
			Cash	Non-cash	CCY		
BlackRock Investment Management (Australia) Limited	21-Aug-23	yes	14.65	on mkt buy	AUD	ORD 206	206
BlackRock Advisors (UK) Limited	21-Aug-23	yes	14.60	on mkt buy	AUD	ORD 926	926
BlackRock Investment Management (Australia) Limited	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 383,089	383,089
BlackRock Investment Management (Australia) Limited	23-Aug-23	yes	14.93	on mkt buy	AUD	ORD 2,272	2,272
BlackRock Investment Management (Australia) Limited	23-Aug-23	yes	14.93	on mkt buy	AUD	ORD 1,939	1,939
BlackRock Investment Management (Australia) Limited	23-Aug-23	yes	14.93	on mkt buy	AUD	ORD 7,158	7,158
BlackRock Investment Management (UK) Limited	24-Aug-23	no	n/a	collateral transfer	AUD	ORD 268,275	268,275
BlackRock Advisors (UK) Limited	25-Aug-23	no	n/a	collateral transfer	AUD	ORD 272,732	272,732
BlackRock Investment Management (UK) Limited	29-Aug-23	no	n/a	collateral transfer	AUD	ORD 272,733	272,733
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 81	81
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 Advisors (UK) Limited	31-Aug-23	yes	15.41	on mkt buy	AUD	ORD 8	8
BlackRock Institutional Trust Company, National Association	31-Aug-23	yes	15.41	on mkt buy	AUD	ORD 40	40
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 7,005	7,005
BlackRock Advisors (UK) Limited	31-Aug-23	yes	15.41	on mkt buy	AUD	ORD 187	187
BlackRock Institutional Trust Company, National Association	31-Aug-23	yes	15.41	on mkt buy	AUD	ORD 908	908
BlackRock Advisors (UK) Limited	31-Aug-23	no	n/a	collateral transfer	AUD	ORD 272,733	272,733
BlackRock Investment Management (Australia) Limited	01-Sep-23	yes	15.55	on mkt buy	AUD	ORD 4,101	4,101
BlackRock Fund Advisors	05-Sep-23	no	n/a	in specie	AUD	ORD 4,134	4,134
BlackRock Investment Management (Australia) Limited	05-Sep-23	yes	16.00	on mkt buy	AUD	ORD 2,272	2,272
BlackRock Advisors (UK) Limited	05-Sep-23	yes	16.00	on mkt buy	AUD	ORD 6,447	6,447
BlackRock Fund Advisors	07-Sep-23	no	n/a	in specie	AUD	ORD 681	681
BlackRock Advisors (UK) Limited	07-Sep-23	yes	15.78	on mkt buy	AUD	ORD 12,894	12,894
BlackRock Investment Management (Australia) Limited	08-Sep-23	yes	15.71	on mkt buy	AUD	ORD 2,840	2,840
BlackRock Investment Management, LLC	08-Sep-23	yes	15.71	on mkt buy	AUD	ORD 989	989
BlackRock Investment Management (Australia) Limited	12-Sep-23	yes	15.93	on mkt buy	AUD	ORD 1,704	1,704
BlackRock Investment Management (UK) Limited	13-Sep-23	no	n/a	collateral transfer	AUD	ORD 376,105	376,105
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

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected		Person's votes affected
			Cash	Non-cash	CCY			
BlackRock Investment Management (Australia) Limited	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	22-Sep-23	no	n/a	in specie	AUD	ORD	6,810	6,810
BlackRock Investment Management (Australia) Limited	25-Sep-23	yes	15.87	on mkt buy	AUD	ORD	7,240	7,240
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) Limited	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	03-Oct-23	yes	15.23	on mkt buy	AUD	ORD	1,960	1,960
BlackRock Investment Management (Australia) Limited	03-Oct-23	yes	15.23	on mkt buy	AUD	ORD	1,662	1,662
BlackRock Advisors (UK) Limited	03-Oct-23	no	n/a	collateral transfer	AUD	ORD	3	3
BlackRock Investment Management (Australia) Limited	04-Oct-23	yes	15.34	on mkt buy	AUD	ORD	3,080	3,080
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

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected	Person's votes affected
			Cash	Non-cash	CCY		
BlackRock Fund Advisors	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) Limited	06-Oct-23	yes	15.59	on mkt buy	AUD	ORD 4,312	4,312
BlackRock Investment Management (UK) Limited	09-Oct-23	no	n/a	collateral transfer	AUD	ORD 1,038,471	1,038,471
BlackRock Investment Management (Australia) Limited	11-Oct-23	yes	16.05	on mkt buy	AUD	ORD 833	833
BlackRock Investment Management (Australia) Limited	11-Oct-23	yes	16.05	on mkt buy	AUD	ORD 7,044	7,044
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 Association	18-Oct-23	yes	15.73	on mkt buy	AUD	ORD 2,591	2,591
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) Limited	23-Oct-23	yes	15.14	on mkt buy	AUD	ORD 69,245	69,245
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) Limited	24-Oct-23	yes	15.22	on mkt buy	AUD	ORD 69,671	69,671
BlackRock Investment Management (UK) Limited	24-Oct-23	no	n/a	collateral transfer	AUD	ORD 57,730	57,730

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected		Person's votes affected
			Cash	Non-cash	CCY			
BlackRock Institutional Trust Company, National Association	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	on mkt buy	AUD	ORD	17,361	17,361
BlackRock Investment Management (Australia) Limited	27-Oct-23	yes	14.87	on mkt buy	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	on mkt buy	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	01-Nov-23	yes	14.65	on mkt buy	AUD	ORD	864	864
BlackRock Investment Management (UK) Limited	01-Nov-23	no	n/a	collateral transfer	AUD	ORD	88,168	88,168
BlackRock Financial Management, Inc.	02-Nov-23	yes	15.11	on mkt buy	AUD	ORD	14,002	14,002
BlackRock Investment Management (Australia) Limited	02-Nov-23	yes	15.11	on mkt buy	AUD	ORD	7,820	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
BlackRock Institutional Trust Company, National Association	03-Nov-23	yes	15.24	on mkt buy	AUD	ORD	1,406	1,406
BlackRock Institutional Trust Company, National Association	03-Nov-23	yes	15.24	on mkt buy	AUD	ORD	1,533	1,533
BlackRock Investment Management (Australia) Limited	03-Nov-23	yes	15.23	on mkt buy	AUD	ORD	2,548	2,548

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected	Person's votes affected
			Cash	Non-cash	CCY		
BlackRock Investment Management (Australia) Limited	03-Nov-23	yes	15.23	on mkt buy	AUD	ORD 4,630	4,630
BlackRock Investment Management (Australia) Limited	03-Nov-23	yes	15.23	on mkt buy	AUD	ORD 12,038	12,038
BlackRock Investment Management (Australia) Limited	03-Nov-23	yes	15.23	on mkt buy	AUD	ORD 3,883	3,883
BlackRock Financial Management, Inc.	06-Nov-23	yes	15.19	on mkt buy	AUD	ORD 2,546	2,546
BlackRock Investment Management, LLC	06-Nov-23	yes	15.19	on mkt buy	AUD	ORD 1,678	1,678
BlackRock Investment Management (UK) Limited	06-Nov-23	no	n/a	collateral transfer	AUD	ORD 32,671	32,671
BlackRock Investment Management (Australia) Limited	07-Nov-23	yes	15.27	on mkt buy	AUD	ORD 8,043	8,043
BlackRock Institutional Trust Company, National Association	08-Nov-23	yes	15.56	on mkt buy	AUD	ORD 7,341	7,341
BlackRock Institutional Trust Company, National Association	08-Nov-23	yes	15.56	on mkt buy	AUD	ORD 857	857
BlackRock Institutional Trust Company, National Association	08-Nov-23	yes	15.56	on mkt buy	AUD	ORD 798	798
BlackRock Investment Management (Australia) Limited	08-Nov-23	yes	15.57	on mkt buy	AUD	ORD 753	753
BlackRock Investment Management (Australia) Limited	08-Nov-23	yes	15.57	on mkt buy	AUD	ORD 2,185	2,185
BlackRock Investment Management (UK) Limited	08-Nov-23	no	n/a	collateral transfer	AUD	ORD 579,207	579,207
BlackRock Financial Management, Inc.	09-Nov-23	yes	15.63	on mkt buy	AUD	ORD 15,577	15,577
BlackRock Investment Management (Australia) Limited	09-Nov-23	yes	15.63	on mkt buy	AUD	ORD 32,642	32,642
BlackRock Investment Management (Australia) Limited	09-Nov-23	yes	15.63	on mkt buy	AUD	ORD 56,940	56,940
BlackRock Fund Advisors	09-Nov-23	no	n/a	in specie	AUD	ORD 540	540
BlackRock Capital Management, Inc.	09-Nov-23	yes	15.61	on mkt buy	AUD	ORD 62,948	62,948
BlackRock Advisors (UK) Limited	09-Nov-23	no	n/a	collateral transfer	AUD	ORD 548,581	548,581
BlackRock Institutional Trust Company, National Association	10-Nov-23	yes	15.68	on mkt buy	AUD	ORD 18,319	18,319
BlackRock Institutional Trust Company, National Association	10-Nov-23	yes	15.68	on mkt buy	AUD	ORD 5,391	5,391
BlackRock Institutional Trust Company, National Association	10-Nov-23	yes	15.68	on mkt buy	AUD	ORD 5,277	5,277
BlackRock Investment Management (Australia) Limited	10-Nov-23	yes	15.69	on mkt buy	AUD	ORD 19,031	19,031
BlackRock Investment Management (Australia) Limited	10-Nov-23	yes	15.69	on mkt buy	AUD	ORD 41,603	41,603
BlackRock Investment Management (Australia) Limited	10-Nov-23	yes	15.69	on mkt buy	AUD	ORD 59,477	59,477
BlackRock Financial Management, Inc.	13-Nov-23	yes	15.89	on mkt buy	AUD	ORD 27,804	27,804
BlackRock Investment Management (Australia) Limited	13-Nov-23	yes	15.89	on mkt buy	AUD	ORD 80,874	80,874
BlackRock Capital Management, Inc.	13-Nov-23	yes	15.89	on mkt buy	AUD	ORD 39,593	39,593
BlackRock Investment Management, LLC	13-Nov-23	yes	15.90	on mkt buy	AUD	ORD 1,023	1,023
BlackRock Investment Management (Australia) Limited	13-Nov-23	yes	15.90	on mkt buy	AUD	ORD 606	606
BlackRock Investment Management (Australia) Limited	14-Nov-23	yes	15.92	on mkt buy	AUD	ORD 46,076	46,076
BlackRock Fund Advisors	14-Nov-23	no	n/a	in specie	AUD	ORD 1,504	1,504
BlackRock Investment Management (UK) Limited	14-Nov-23	no	n/a	collateral transfer	AUD	ORD 1,254,643	1,254,643
BlackRock Investment Management (Australia) Limited	15-Nov-23	yes	16.22	on mkt buy	AUD	ORD 16,843	16,843
BlackRock Institutional Trust Company, National Association	15-Nov-23	yes	16.21	on mkt buy	AUD	ORD 8,560	8,560
BlackRock Institutional Trust Company, National Association	15-Nov-23	yes	16.21	on mkt buy	AUD	ORD 1,553	1,553
BlackRock Institutional Trust Company, National Association	15-Nov-23	yes	16.21	on mkt buy	AUD	ORD 1,540	1,540
BlackRock Investment Management (Australia) Limited	15-Nov-23	yes	16.28	on mkt buy	AUD	ORD 17,786	17,786
BlackRock Financial Management, Inc.	16-Nov-23	yes	16.20	on mkt buy	AUD	ORD 1,895	1,895
BlackRock Capital Management, Inc.	16-Nov-23	yes	16.19	on mkt buy	AUD	ORD 93,553	93,553
BlackRock Fund Advisors	16-Nov-23	no	n/a	in specie	AUD	ORD 1,692	1,692
BlackRock Investment Management (Australia) Limited	17-Nov-23	yes	16.16	on mkt buy	AUD	ORD 7,000	7,000
BlackRock Investment Management (Australia) Limited	17-Nov-23	yes	16.16	on mkt buy	AUD	ORD 8,689	8,689

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected	Person's votes affected
			Cash	Non-cash	CCY		
BlackRock Investment Management (Australia) Limited	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) Limited	22-Nov-23	yes	15.71	on mkt buy	AUD	ORD 16,602	16,602
BlackRock Investment Management (Australia) Limited	22-Nov-23	yes	15.71	on mkt buy	AUD	ORD 4,907	4,907
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	15.32	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	15.36	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	15.36	on mkt buy	AUD	ORD 9,559	9,559
BlackRock Fund Advisors	28-Nov-23	yes	15.36	on mkt buy	AUD	ORD 10,122	10,122
BlackRock Investment Management (Australia) Limited	29-Nov-23	yes	15.60	on mkt buy	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	on mkt buy	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	on mkt buy	AUD	ORD 400	400
BlackRock Investment Management, LLC	30-Nov-23	yes	15.68	on mkt buy	AUD	ORD 9,866	9,866
BlackRock Advisors (UK) Limited	30-Nov-23	yes	15.68	on mkt buy	AUD	ORD 103	103
BlackRock Fund Advisors	30-Nov-23	yes	15.68	on mkt buy	AUD	ORD 389	389
BlackRock Advisors (UK) Limited	30-Nov-23	yes	15.68	on mkt buy	AUD	ORD 48	48
BlackRock Investment Management (Australia) Limited	30-Nov-23	yes	15.68	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	on mkt buy	AUD	ORD 1,203	1,203
BlackRock Investment Management (Australia) Limited	01-Dec-23	yes	15.26	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) Limited	01-Dec-23	yes	15.26	on mkt buy	AUD	ORD 27,659	27,659
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

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected	Person's votes affected
			Cash	Non-cash	CCY		
BlackRock Institutional Trust Company, National Association	01-Dec-23	yes	15.26	on mkt buy	AUD	ORD 573	573
BlackRock Advisors (UK) Limited	01-Dec-23	yes	15.25	on mkt buy	AUD	ORD 45,129	45,129
BlackRock Financial Management, Inc.	04-Dec-23	yes	15.39	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) Limited	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 Association	06-Dec-23	yes	15.33	on mkt buy	AUD	ORD 12,247	12,247
BlackRock Institutional Trust Company, National Association	06-Dec-23	yes	15.33	on mkt buy	AUD	ORD 2,426	2,426
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	on mkt buy	AUD	ORD 6,312	6,312
BlackRock Investment Management (Australia) Limited	06-Dec-23	yes	15.32	on mkt buy	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	on mkt buy	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	on mkt buy	AUD	ORD 13,098	13,098
BlackRock Institutional Trust Company, National Association	08-Dec-23	yes	14.82	on mkt buy	AUD	ORD 18,409	18,409
BlackRock Institutional Trust Company, National Association	08-Dec-23	yes	14.82	on mkt buy	AUD	ORD 4,025	4,025
BlackRock Institutional Trust Company, National Association	08-Dec-23	yes	14.82	on mkt buy	AUD	ORD 4,045	4,045
BlackRock Investment Management (Australia) Limited	08-Dec-23	yes	14.84	on mkt buy	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	on mkt buy	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	11-Dec-23	no	n/a	in specie	AUD	ORD 4,221	4,221
BlackRock Investment Management (Australia) Limited	12-Dec-23	yes	14.89	on mkt buy	AUD	ORD 50,268	50,268
BlackRock Institutional Trust Company, National Association	13-Dec-23	yes	15.07	on mkt buy	AUD	ORD 35,117	35,117
BlackRock Institutional Trust Company, National Association	13-Dec-23	yes	15.07	on mkt buy	AUD	ORD 8,818	8,818
BlackRock Institutional Trust Company, National Association	13-Dec-23	yes	15.07	on mkt buy	AUD	ORD 8,781	8,781
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
BlackRock Institutional Trust Company, National Association	14-Dec-23	no	n/a	in specie	AUD	ORD 5,867	5,867
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

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected	Person's votes affected
			Cash	Non-cash	CCY		
BlackRock 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
BlackRock Financial Management, Inc.	18-Dec-23	yes	15.15	on mkt buy	AUD	ORD 2,016	2,016
BlackRock Investment Management (Australia) Limited	18-Dec-23	yes	15.14	on mkt buy	AUD	ORD 17,337	17,337
BlackRock Investment Management (Australia) Limited	18-Dec-23	yes	15.17	on mkt buy	AUD	ORD 4,242	4,242
BlackRock Investment Management (UK) Limited	18-Dec-23	no	n/a	collateral transfer	AUD	ORD 125,323	125,323
BlackRock Investment Management (Australia) Limited	19-Dec-23	yes	15.34	on mkt buy	AUD	ORD 49,012	49,012
BlackRock Institutional Trust Company, National Association	20-Dec-23	yes	15.39	on mkt buy	AUD	ORD 13,543	13,543
BlackRock Institutional Trust Company, National Association	20-Dec-23	yes	15.39	on mkt buy	AUD	ORD 1,519	1,519
BlackRock Institutional Trust Company, National Association	20-Dec-23	yes	15.39	on mkt buy	AUD	ORD 1,452	1,452
BlackRock Investment Management (Australia) Limited	20-Dec-23	yes	15.39	on mkt buy	AUD	ORD 8,551	8,551
BlackRock Investment Management (Australia) Limited	20-Dec-23	yes	15.39	on mkt buy	AUD	ORD 28,264	28,264
BlackRock Investment Management (Australia) Limited	20-Dec-23	yes	15.39	on mkt buy	AUD	ORD 37,838	37,838
BlackRock Investment Management (Australia) Limited	20-Dec-23	yes	15.39	on mkt buy	AUD	ORD 438	438
BlackRock Investment Management, LLC	20-Dec-23	yes	15.38	on mkt buy	AUD	ORD 934	934
BlackRock Investment Management (UK) Limited	20-Dec-23	no	n/a	collateral transfer	AUD	ORD 1,094,041	1,094,041

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

22-Dec-23

Emma Okoniewski,
Authorised Signatory

Date

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 Capital Management, Inc.	251 Little Falls Dr Wilmington, DE 19808-1674
BlackRock Financial Management, Inc.	251 Little Falls Dr Wilmington, DE 19808-1674
BlackRock Fund Advisors	400 Howard Street San Francisco, CA, 94105 United States
BlackRock Institutional Trust Company, National Association	1225 17th Street, Suite 300, Denver, CO 80202 (Colorado, USA)
BlackRock Investment Management (Australia) Limited	Level 37 Chifley Tower, 2 Chifley Square, Sydney NSW 2000 Australia
BlackRock Investment Management (UK) Limited	12 Throgmorton Avenue London EC2N 2DL United Kingdom
BlackRock Investment Management, LLC	251 Little Falls Dr Wilmington, DE 19808-1674

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

Emma Okoniewski, Authorised Signatory 22-Dec-2023
Date

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

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
- (l) 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
- l. 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**