

Form 603

Corporations Act 2001
Section 671B

Notice of initial substantial holder

To Company Name/Scheme IDP EDUCATION LTD

ACN/ARSN 117 676 463

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 15 /09 /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	14,180,866	14,180,866	5.09

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 Ian Huver

capacity Authorised Signatory*

sign here

date 19 / 09 /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.

19-Sep-23

Date

Ian Huver,
Authorised Signatory

3. Details of Relevant Interests

4. Details of present registered holders

6. Associates

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
APERIO GROUP LLC	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	BOA-MERRILL LYNCH INTL PRIME BROKER - NEW YORK		ord 4,846	4,846	subsidiary of BlackRock Inc.
BlackRock (Singapore) 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-SSB NEW YORK INSTITUTIONAL		ord 3,618	3,618	subsidiary of BlackRock Inc.
BlackRock (Singapore) 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 SINGAPORE		ord 636	636	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.	BNYM-BANK OF NY BRUS		ord 20,897	20,897	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.	BNYM-BONY EUROPE - LONDON		ord 149,463	149,463	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.	CITI-CITIBANK, LONDON		ord 171,527	171,527	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 183,222	183,222	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.	NT-NORTHERN TRUST UK		ord 53,933	53,933	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 767,916	767,916	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 12,245	12,245	subsidiary of BlackRock Inc.
BlackRock Advisors, LLC	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ord 3,507	3,507	subsidiary of BlackRock Inc.
BlackRock Advisors, LLC	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	SSB-STATE STREET MUTUAL FUNDS - BOSTON		ord 141,867	141,867	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.	BNYM-THE BANK OF NEW YORK		ord 756	756	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 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.	JPM-JP MORGAN CHASE - NEW YORK		ord 62,101	62,101	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-SSB NEW YORK INSTITUTIONAL		ord 12,377	12,377	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 78,411	78,411	subsidiary of BlackRock Inc.
BlackRock Asset Management North Asia Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	CITI-CITIBANK, HONG KONG		ord 1,730	1,730	subsidiary of BlackRock Inc.
BlackRock Asset Management North Asia Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	Northern Trust Singapore		ord 650	650	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 6,190	6,190	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.	BNYM-THE BANK OF NEW YORK		ord 10,537	10,537	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.	JPM-JP MORGAN CHASE - NEW YORK		ord 24,201	24,201	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.	NT-NORTHERN TRUST UK		ord 5,241	5,241	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.	SSB-SSB NEW YORK INSTITUTIONAL		ord 6,715	6,715	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.	SSB-STATE STREET BANK & TRUST TORONTO		ord 1,128	1,128	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 65,500	65,500	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 MUTUAL FUNDS - BOSTON		ord 21,452	21,452	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 4,092,936	4,092,936	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 121,299	121,299	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 3,184,533	3,184,533	subsidiary of BlackRock Inc.

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	NT-NORTHERN TRUST CO. - CHICAGO		ord 35,346	35,346	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	SSB-SSB NEW YORK INSTITUTIONAL		ord 10,839	10,839	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 STATE HONG KONG		ord 14,916	14,916	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 317	317	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 39,184	39,184	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 27,610	27,610	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 3,615	3,615	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 1,259,618	1,259,618	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.	NAB-NATIONAL AUSTRALIA BANK LIMITED - MELBOURNE		ord 643,405	643,405	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.	Northern Trust Singapore		ord 605,554	605,554	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, responsible entity or trustee.	BNP PARIBAS LUX		ord 923	923	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, responsible entity or trustee.	BNP-BNP Paribas Milan		ord 578	578	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, responsible entity or trustee.	BNYM-BANK OF NY BRUS		ord 382,035	382,035	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, responsible entity or trustee.	BNYM-BONY EUROPE - LONDON		ord 296,563	296,563	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, responsible entity or trustee.	CB-Caceis Bank Amsterdam		ord 14,481	14,481	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, responsible entity or trustee.	CITI-CITIBANK, LONDON		ord 310,253	310,253	subsidiary of BlackRock Inc.

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	CREDIT SUISSE (ZURICH)		ord 14,280	14,280	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, responsible entity or trustee.	HSBC BANK MIDDLE EAST LIMITED		ord 2,621	2,621	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, responsible entity or trustee.	HSBC-HSBC - LONDON		ord 270,311	270,311	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, responsible entity or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ord 8,215	8,215	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, responsible entity or trustee.	Northern Trust Luxembourg		ord 3,411	3,411	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, responsible entity or trustee.	NT-NORTHERN TRUST UK		ord 259,870	259,870	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, responsible entity or trustee.	SSB-SSB NEW YORK INSTITUTIONAL		ord 1,691	1,691	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, responsible entity or trustee.	SSB-STATE STATE HONG KONG		ord 4,341	4,341	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, responsible entity or trustee.	SSB-STATE STREET BANK LUXEMBOURG		ord 37,481	37,481	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, responsible entity or trustee.	SSB-STATE STREET BANK, GERMANY		ord 4,798	4,798	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, responsible entity or trustee.	SSB-STATE STREET LONDON		ord 64,337	64,337	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, responsible entity or trustee.	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		ord 44,503	44,503	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, responsible entity or trustee.	BNYM-THE BANK OF NEW YORK		ord 120,607	120,607	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, responsible entity or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ord 95,879	95,879	subsidiary of BlackRock Inc.
BlackRock Japan Co., Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		ord 6,720	6,720	subsidiary of BlackRock Inc.
BlackRock Japan Co., Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ord 30,281	30,281	subsidiary of BlackRock Inc.

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock Japan Co., Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	SSB-State Street Bank And Trust Co.		ord 355,086	355,086	subsidiary of BlackRock Inc.
BlackRock Japan Co., Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	SSB-STATE STREET BANK, BOSTON		ord 1,763	1,763	subsidiary of BlackRock Inc.

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

19-Sep-23

Ian Huver,
Authorised Signatory

Date

5. Consideration

IDP EDUCATION LTD (IEL)

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	16-May-23	no	n/a	in specie	AUD	ord	2,015	2,015
BlackRock Fund Advisors	17-May-23	no	n/a	in specie	AUD	ord	368	368
BlackRock Investment Management (Australia) Limited	17-May-23	yes	26.99	on mkt buy	AUD	ord	5,112	5,112
BlackRock Investment Management (Australia) Limited	18-May-23	yes	27.07	on mkt buy	AUD	ord	7,242	7,242
BlackRock Investment Management (UK) Limited	18-May-23	yes	27.07	on mkt buy	AUD	ord	1,710	1,710
BlackRock Advisors (UK) Limited	23-May-23	yes	26.54	on mkt buy	AUD	ord	55	55
BlackRock Advisors (UK) Limited	24-May-23	yes	26.00	on mkt buy	AUD	ord	14,155	14,155
BlackRock Investment Management, LLC	24-May-23	yes	26.00	on mkt buy	AUD	ord	620	620
BlackRock Investment Management (Australia) Limited	25-May-23	yes	25.52	on mkt buy	AUD	ord	10,224	10,224
BlackRock Advisors (UK) Limited	25-May-23	yes	25.52	on mkt buy	AUD	ord	12,077	12,077
BlackRock Advisors (UK) Limited	25-May-23	no	n/a	in specie	AUD	ord	8,155	8,155
BlackRock Investment Management (Australia) Limited	26-May-23	yes	25.82	on mkt buy	AUD	ord	720	720
BlackRock Investment Management (Australia) Limited	29-May-23	yes	21.71	on mkt buy	AUD	ord	1,278	1,278
BlackRock Fund Advisors	30-May-23	no	n/a	in specie	AUD	ord	1,087	1,087
BlackRock Fund Advisors	31-May-23	no	n/a	in specie	AUD	ord	804	804
BlackRock Investment Management (Australia) Limited	31-May-23	yes	21.82	on mkt buy	AUD	ord	5,840	5,840
BlackRock Advisors (UK) Limited	31-May-23	yes	21.82	on mkt buy	AUD	ord	240	240
BlackRock Institutional Trust Company, National Association	31-May-23	yes	21.82	on mkt buy	AUD	ord	190	190
BlackRock Investment Management (UK) Limited	31-May-23	yes	21.82	on mkt buy	AUD	ord	412	412
BlackRock Investment Management (UK) Limited	31-May-23	yes	21.82	on mkt buy	AUD	ord	134	134
BlackRock Investment Management (UK) Limited	31-May-23	yes	21.82	on mkt buy	AUD	ord	72	72
BlackRock Japan Co., Ltd.	31-May-23	yes	21.82	on mkt buy	AUD	ord	571	571
BlackRock Japan Co., Ltd.	31-May-23	yes	21.82	on mkt buy	AUD	ord	186	186
BlackRock Investment Management (UK) Limited	31-May-23	yes	21.82	on mkt buy	AUD	ord	436	436
BlackRock Advisors (UK) Limited	31-May-23	yes	21.82	on mkt buy	AUD	ord	440	440
BlackRock Institutional Trust Company, National Association	31-May-23	yes	21.82	on mkt buy	AUD	ord	226	226
BlackRock Institutional Trust Company, National Association	31-May-23	yes	21.82	on mkt buy	AUD	ord	2,403	2,403
BlackRock Institutional Trust Company, National Association	31-May-23	yes	21.82	on mkt buy	AUD	ord	376	376
BlackRock Asset Management Canada Limited	31-May-23	yes	21.82	on mkt buy	AUD	ord	59	59
BlackRock Investment Management (UK) Limited	31-May-23	yes	21.82	on mkt buy	AUD	ord	59	59
BlackRock Investment Management, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	65	65
BlackRock Fund Advisors	31-May-23	yes	21.82	on mkt buy	AUD	ord	2,299	2,299
BlackRock Fund Advisors	31-May-23	yes	21.82	on mkt buy	AUD	ord	3,657	3,657
BlackRock Fund Advisors	31-May-23	yes	21.82	on mkt buy	AUD	ord	192	192
BlackRock Fund Advisors	31-May-23	yes	21.82	on mkt buy	AUD	ord	712	712
BlackRock Fund Advisors	31-May-23	yes	21.82	on mkt buy	AUD	ord	760	760
BlackRock Advisors (UK) Limited	31-May-23	yes	21.82	on mkt buy	AUD	ord	1,141	1,141
BlackRock Institutional Trust Company, National Association	31-May-23	yes	21.82	on mkt buy	AUD	ord	69	69
BlackRock Asset Management Canada Limited	31-May-23	yes	21.82	on mkt buy	AUD	ord	26	26
BlackRock Advisors (UK) Limited	31-May-23	yes	21.82	on mkt buy	AUD	ord	301	301
BlackRock Advisors (UK) Limited	31-May-23	yes	21.82	on mkt buy	AUD	ord	70	70
BlackRock Advisors (UK) Limited	31-May-23	yes	21.82	on mkt buy	AUD	ord	59	59
BlackRock Fund Advisors	31-May-23	yes	21.82	on mkt buy	AUD	ord	59	59

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	31-May-23	yes	21.82	on mkt buy	AUD	ord	3,438	3,438
BlackRock Fund Advisors	31-May-23	yes	21.82	on mkt buy	AUD	ord	111	111
BlackRock Investment Management, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	97	97
BlackRock Institutional Trust Company, National Association	31-May-23	yes	21.82	on mkt buy	AUD	ord	63	63
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	435	435
BlackRock Institutional Trust Company, National Association	31-May-23	yes	21.82	on mkt buy	AUD	ord	1,175	1,175
BlackRock Institutional Trust Company, National Association	31-May-23	yes	21.82	on mkt buy	AUD	ord	378	378
BlackRock Institutional Trust Company, National Association	31-May-23	yes	21.82	on mkt buy	AUD	ord	560	560
BlackRock Institutional Trust Company, National Association	31-May-23	yes	21.82	on mkt buy	AUD	ord	59	59
BlackRock Institutional Trust Company, National Association	31-May-23	yes	21.82	on mkt buy	AUD	ord	88	88
BlackRock Institutional Trust Company, National Association	31-May-23	yes	21.82	on mkt buy	AUD	ord	3,916	3,916
BlackRock Financial Management, Inc.	31-May-23	yes	21.82	on mkt buy	AUD	ord	84	84
BlackRock Investment Management (UK) Limited	31-May-23	yes	21.82	on mkt buy	AUD	ord	68	68
BlackRock Investment Management (UK) Limited	31-May-23	yes	21.82	on mkt buy	AUD	ord	246	246
BlackRock Institutional Trust Company, National Association	31-May-23	yes	21.82	on mkt buy	AUD	ord	59	59
BlackRock Institutional Trust Company, National Association	31-May-23	yes	21.82	on mkt buy	AUD	ord	2,424	2,424
BlackRock Institutional Trust Company, National Association	31-May-23	yes	21.82	on mkt buy	AUD	ord	108,731	108,731
BlackRock Fund Advisors	31-May-23	yes	21.82	on mkt buy	AUD	ord	1,294	1,294
BlackRock Institutional Trust Company, National Association	31-May-23	yes	21.82	on mkt buy	AUD	ord	10,368	10,368
BlackRock Institutional Trust Company, National Association	31-May-23	yes	21.82	on mkt buy	AUD	ord	1,018	1,018
BlackRock Investment Management (UK) Limited	31-May-23	yes	21.82	on mkt buy	AUD	ord	2,213	2,213
BlackRock Investment Management (UK) Limited	31-May-23	yes	21.82	on mkt buy	AUD	ord	22,534	22,534
BlackRock Investment Management (UK) Limited	31-May-23	yes	21.82	on mkt buy	AUD	ord	718	718
BlackRock Investment Management (UK) Limited	31-May-23	yes	21.82	on mkt buy	AUD	ord	7,313	7,313
BlackRock Investment Management (UK) Limited	31-May-23	yes	21.82	on mkt buy	AUD	ord	385	385
BlackRock Investment Management (UK) Limited	31-May-23	yes	21.82	on mkt buy	AUD	ord	3,914	3,914
BlackRock Japan Co., Ltd.	31-May-23	yes	21.82	on mkt buy	AUD	ord	3,073	3,073
BlackRock Japan Co., Ltd.	31-May-23	yes	21.82	on mkt buy	AUD	ord	31,316	31,316
BlackRock Japan Co., Ltd.	31-May-23	yes	21.82	on mkt buy	AUD	ord	1,001	1,001
BlackRock Japan Co., Ltd.	31-May-23	yes	21.82	on mkt buy	AUD	ord	10,205	10,205
BlackRock Investment Management (UK) Limited	31-May-23	yes	21.82	on mkt buy	AUD	ord	2,344	2,344
BlackRock Investment Management (UK) Limited	31-May-23	yes	21.82	on mkt buy	AUD	ord	23,872	23,872
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	81	81
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	815	815
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	2,367	2,367
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	24,103	24,103
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	1,111	1,111
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	110	110
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	77	77
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	776	776
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	12,368	12,368
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	1,215	1,215
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	131,659	131,659
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	12,925	12,925
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	1,126	1,126
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	111	111
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	20,552	20,552
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	2,018	2,018
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	2,025	2,025
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	199	199
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	2,344	2,344
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	231	231
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	3,548	3,548

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 Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	349	349
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	12,361	12,361
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	125,916	125,916
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	200,353	200,353
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	19,669	19,669
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	1,030	1,030
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	10,484	10,484
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	3,828	3,828
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	38,995	38,995
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	41,624	41,624
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	4,087	4,087
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	6,134	6,134
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	62,477	62,477
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	1,372	1,372
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	135	135
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	466	466
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	1,618	1,618
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	16,473	16,473
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	375	375
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	3,810	3,810
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	2,051	2,051
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	202	202
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	104	104
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	59	59
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	209	209
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	2,128	2,128
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	18,490	18,490
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	188,347	188,347
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	165	165
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	596	596
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	6,065	6,065
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	521	521
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	5,303	5,303
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	3,402	3,402
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	334	334
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	2,340	2,340
BlackRock Advisors, LLC	31-May-23	yes	21.82	on mkt buy	AUD	ord	23,833	23,833
BlackRock Institutional Trust Company, National Association	31-May-23	yes	21.82	on mkt buy	AUD	ord	6,316	6,316
BlackRock Institutional Trust Company, National Association	31-May-23	yes	21.82	on mkt buy	AUD	ord	64,329	64,329
BlackRock Institutional Trust Company, National Association	31-May-23	yes	21.82	on mkt buy	AUD	ord	2,032	2,032
BlackRock Institutional Trust Company, National Association	31-May-23	yes	21.82	on mkt buy	AUD	ord	20,698	20,698
BlackRock Institutional Trust Company, National Association	31-May-23	yes	21.82	on mkt buy	AUD	ord	3,013	3,013
BlackRock Institutional Trust Company, National Association	31-May-23	yes	21.82	on mkt buy	AUD	ord	30,683	30,683
BlackRock Institutional Trust Company, National Association	31-May-23	yes	21.82	on mkt buy	AUD	ord	263	263
BlackRock Institutional Trust Company, National Association	31-May-23	yes	21.82	on mkt buy	AUD	ord	2,672	2,672
BlackRock Institutional Trust Company, National Association	31-May-23	yes	21.82	on mkt buy	AUD	ord	1,336	1,336
BlackRock Financial Management, Inc.	31-May-23	yes	21.82	on mkt buy	AUD	ord	449	449
BlackRock Financial Management, Inc.	31-May-23	yes	21.82	on mkt buy	AUD	ord	4,563	4,563
BlackRock Financial Management, Inc.	31-May-23	yes	21.82	on mkt buy	AUD	ord	367	367
BlackRock Financial Management, Inc.	31-May-23	yes	21.82	on mkt buy	AUD	ord	365	365
BlackRock Financial Management, Inc.	31-May-23	yes	21.82	on mkt buy	AUD	ord	3,710	3,710
BlackRock Financial Management, Inc.	31-May-23	yes	21.82	on mkt buy	AUD	ord	13,446	13,446
BlackRock Financial Management, Inc.	31-May-23	yes	21.82	on mkt buy	AUD	ord	1,320	1,320
BlackRock Financial Management, Inc.	31-May-23	yes	21.82	on mkt buy	AUD	ord	1,807	1,807
BlackRock Financial Management, Inc.	31-May-23	yes	21.82	on mkt buy	AUD	ord	178	178
BlackRock Financial Management, Inc.	31-May-23	yes	21.82	on mkt buy	AUD	ord	966	966
BlackRock Financial Management, Inc.	31-May-23	yes	21.82	on mkt buy	AUD	ord	95	95
BlackRock Financial Management, Inc.	31-May-23	yes	21.82	on mkt buy	AUD	ord	994	994
BlackRock Financial Management, Inc.	31-May-23	yes	21.82	on mkt buy	AUD	ord	98	98
BlackRock Financial Management, Inc.	31-May-23	yes	21.82	on mkt buy	AUD	ord	37,071	37,071
BlackRock Financial Management, Inc.	31-May-23	yes	21.82	on mkt buy	AUD	ord	6,961	6,961
BlackRock Financial Management, Inc.	31-May-23	yes	21.82	on mkt buy	AUD	ord	70,901	70,901
BlackRock Financial Management, Inc.	31-May-23	no	n/a	collateral transfer	AUD	ord	5,080	5,080
BlackRock Financial Management, Inc.	01-Jun-23	yes	20.46	on mkt buy	AUD	ord	1,704	1,704
BlackRock Financial Management, Inc.	01-Jun-23	yes	20.46	on mkt buy	AUD	ord	2,297	2,297

Holder of Relevant Interest	Date of Acquisition / Transaction on a prescribed fin'l mkt		Consideration			Class and number of securities affected	Person's votes affected	
			Cash	Non-cash	CCY			
BlackRock Financial Management, Inc.	01-Jun-23	no	n/a	in specie	AUD	ord	6,394	6,394
BlackRock Financial Management, Inc.	02-Jun-23	yes	21.75	on mkt buy	AUD	ord	1,256	1,256
BlackRock Financial Management, Inc.	02-Jun-23	yes	21.75	on mkt buy	AUD	ord	116	116
BlackRock Financial Management, Inc.	02-Jun-23	yes	21.75	on mkt buy	AUD	ord	22,246	22,246
BlackRock Financial Management, Inc.	02-Jun-23	no	n/a	in specie	AUD	ord	14,136	14,136
BlackRock Financial Management, Inc.	05-Jun-23	yes	22.66	on mkt buy	AUD	ord	17,670	17,670
BlackRock Financial Management, Inc.	05-Jun-23	yes	22.55	on mkt buy	AUD	ord	1,256	1,256
BlackRock Financial Management, Inc.	05-Jun-23	yes	22.55	on mkt buy	AUD	ord	85,134	85,134
BlackRock Financial Management, Inc.	05-Jun-23	no	n/a	collateral transfer	AUD	ord	75	75
BlackRock Financial Management, Inc.	06-Jun-23	no	n/a	in specie	AUD	ord	5,105	5,105
BlackRock Financial Management, Inc.	06-Jun-23	no	n/a	in specie	AUD	ord	3,427	3,427
BlackRock Financial Management, Inc.	06-Jun-23	yes	22.15	on mkt buy	AUD	ord	628	628
BlackRock Financial Management, Inc.	06-Jun-23	yes	22.15	on mkt buy	AUD	ord	4,337	4,337
BlackRock Financial Management, Inc.	07-Jun-23	yes	22.82	on mkt buy	AUD	ord	5,988	5,988
BlackRock Financial Management, Inc.	07-Jun-23	yes	22.82	on mkt buy	AUD	ord	2,187	2,187
BlackRock Financial Management, Inc.	07-Jun-23	yes	22.94	on mkt buy	AUD	ord	2,556	2,556
BlackRock Financial Management, Inc.	07-Jun-23	yes	22.94	on mkt buy	AUD	ord	259	259
BlackRock Financial Management, Inc.	07-Jun-23	yes	22.94	on mkt buy	AUD	ord	84	84
BlackRock Financial Management, Inc.	08-Jun-23	yes	23.08	on mkt buy	AUD	ord	370	370
BlackRock Financial Management, Inc.	08-Jun-23	yes	23.08	on mkt buy	AUD	ord	1,218	1,218
BlackRock Financial Management, Inc.	08-Jun-23	yes	23.08	on mkt buy	AUD	ord	20,880	20,880
BlackRock Financial Management, Inc.	08-Jun-23	yes	23.08	on mkt buy	AUD	ord	88,443	88,443
BlackRock Financial Management, Inc.	08-Jun-23	no	n/a	in specie	AUD	ord	1,848	1,848
BlackRock Financial Management, Inc.	08-Jun-23	no	n/a	in specie	AUD	ord	1,039	1,039
BlackRock Financial Management, Inc.	09-Jun-23	yes	23.76	on mkt buy	AUD	ord	11,272	11,272
BlackRock Financial Management, Inc.	12-Jun-23	no	n/a	in specie	AUD	ord	7,817	7,817
BlackRock Financial Management, Inc.	13-Jun-23	no	n/a	in specie	AUD	ord	1,088	1,088
BlackRock Financial Management, Inc.	13-Jun-23	yes	24.01	on mkt buy	AUD	ord	4,151	4,151
BlackRock Financial Management, Inc.	13-Jun-23	yes	24.01	on mkt buy	AUD	ord	185	185
BlackRock Financial Management, Inc.	13-Jun-23	yes	24.01	on mkt buy	AUD	ord	60	60
BlackRock Financial Management, Inc.	14-Jun-23	yes	23.79	on mkt buy	AUD	ord	676	676
BlackRock Financial Management, Inc.	14-Jun-23	yes	23.68	on mkt buy	AUD	ord	185	185
BlackRock Financial Management, Inc.	14-Jun-23	yes	23.68	on mkt buy	AUD	ord	110	110
BlackRock Financial Management, Inc.	14-Jun-23	yes	23.68	on mkt buy	AUD	ord	197	197
BlackRock Financial Management, Inc.	15-Jun-23	yes	23.55	on mkt buy	AUD	ord	407	407
BlackRock Financial Management, Inc.	16-Jun-23	yes	23.88	on mkt buy	AUD	ord	8,432	8,432
BlackRock Financial Management, Inc.	16-Jun-23	yes	24.30	on mkt buy	AUD	ord	296	296
BlackRock Financial Management, Inc.	16-Jun-23	yes	24.30	on mkt buy	AUD	ord	43,744	43,744
BlackRock Financial Management, Inc.	16-Jun-23	yes	24.30	on mkt buy	AUD	ord	19,197	19,197
BlackRock Financial Management, Inc.	16-Jun-23	yes	24.30	on mkt buy	AUD	ord	27,383	27,383
BlackRock Financial Management, Inc.	16-Jun-23	yes	24.30	on mkt buy	AUD	ord	28,548	28,548
BlackRock Financial Management, Inc.	16-Jun-23	yes	24.30	on mkt buy	AUD	ord	1,701	1,701
BlackRock Financial Management, Inc.	16-Jun-23	yes	24.30	on mkt buy	AUD	ord	47,547	47,547
BlackRock Financial Management, Inc.	16-Jun-23	yes	24.30	on mkt buy	AUD	ord	524	524
BlackRock Financial Management, Inc.	16-Jun-23	yes	24.30	on mkt buy	AUD	ord	1,576	1,576
BlackRock Financial Management, Inc.	16-Jun-23	yes	24.30	on mkt buy	AUD	ord	20,981	20,981
BlackRock Financial Management, Inc.	16-Jun-23	no	n/a	collateral transfer	AUD	ord	3	3
BlackRock Financial Management, Inc.	19-Jun-23	yes	24.22	on mkt buy	AUD	ord	1,917	1,917
BlackRock Financial Management, Inc.	20-Jun-23	yes	23.92	on mkt buy	AUD	ord	192	192
BlackRock Financial Management, Inc.	20-Jun-23	yes	23.92	on mkt buy	AUD	ord	288	288
BlackRock Financial Management, Inc.	20-Jun-23	yes	23.92	on mkt buy	AUD	ord	124	124
BlackRock Financial Management, Inc.	20-Jun-23	yes	23.92	on mkt buy	AUD	ord	84	84
BlackRock Financial Management, Inc.	20-Jun-23	yes	23.92	on mkt buy	AUD	ord	126	126
BlackRock Financial Management, Inc.	20-Jun-23	yes	23.92	on mkt buy	AUD	ord	1,203	1,203
BlackRock Financial Management, Inc.	21-Jun-23	no	n/a	in specie	AUD	ord	1,039	1,039
BlackRock Financial Management, Inc.	21-Jun-23	yes	22.98	on mkt buy	AUD	ord	222	222
BlackRock Financial Management, Inc.	22-Jun-23	no	n/a	in specie	AUD	ord	1,057	1,057
BlackRock Financial Management, Inc.	22-Jun-23	yes	21.99	on mkt buy	AUD	ord	777	777
BlackRock Financial Management, Inc.	23-Jun-23	yes	21.71	on mkt buy	AUD	ord	3,388	3,388
BlackRock Financial Management, Inc.	26-Jun-23	yes	21.61	on mkt buy	AUD	ord	185	185
BlackRock Financial Management, Inc.	26-Jun-23	yes	21.61	on mkt buy	AUD	ord	19,034	19,034
BlackRock Financial Management, Inc.	27-Jun-23	yes	21.21	on mkt buy	AUD	ord	342	342
BlackRock Financial Management, Inc.	27-Jun-23	yes	21.21	on mkt buy	AUD	ord	380	380
BlackRock Financial Management, Inc.	28-Jun-23	no	n/a	in specie	AUD	ord	1,064	1,064
BlackRock Financial Management, Inc.	28-Jun-23	no	n/a	in specie	AUD	ord	760	760
BlackRock Financial Management, Inc.	28-Jun-23	no	n/a	in specie	AUD	ord	1,219	1,219
BlackRock Financial Management, Inc.	28-Jun-23	yes	21.91	on mkt buy	AUD	ord	839	839
BlackRock Financial Management, Inc.	28-Jun-23	yes	21.94	on mkt buy	AUD	ord	56,894	56,894
BlackRock Financial Management, Inc.	28-Jun-23	yes	21.94	on mkt buy	AUD	ord	11,695	11,695
BlackRock Financial Management, Inc.	30-Jun-23	no	n/a	in specie	AUD	ord	1,219	1,219
BlackRock Financial Management, Inc.	30-Jun-23	yes	22.10	on mkt buy	AUD	ord	426	426
BlackRock Financial Management, Inc.	30-Jun-23	yes	22.09	on mkt buy	AUD	ord	448	448
BlackRock Financial Management, Inc.	30-Jun-23	yes	22.09	on mkt buy	AUD	ord	57,155	57,155

Holder of Relevant Interest	Date of Acquisition / Transaction on a prescribed financial market		Consideration			Class and number of securities affected	Person's votes affected	
			Cash	Non-cash	CCY			
BlackRock Financial Management, Inc.	30-Jun-23	no	n/a	in specie	AUD	ord	13,748	13,748
BlackRock Financial Management, Inc.	03-Jul-23	no	n/a	in specie	AUD	ord	1,080	1,080
BlackRock Financial Management, Inc.	03-Jul-23	yes	21.66	on mkt buy	AUD	ord	259	259
BlackRock Financial Management, Inc.	03-Jul-23	yes	21.66	on mkt buy	AUD	ord	84	84
BlackRock Financial Management, Inc.	03-Jul-23	no	n/a	in specie	AUD	ord	4,059	4,059
BlackRock Financial Management, Inc.	04-Jul-23	yes	22.00	on mkt buy	AUD	ord	1,192	1,192
BlackRock Financial Management, Inc.	04-Jul-23	yes	22.00	on mkt buy	AUD	ord	1,788	1,788
BlackRock Financial Management, Inc.	04-Jul-23	yes	22.00	on mkt buy	AUD	ord	1,216	1,216
BlackRock Financial Management, Inc.	05-Jul-23	no	n/a	in specie	AUD	ord	822	822
BlackRock Financial Management, Inc.	05-Jul-23	yes	21.64	on mkt buy	AUD	ord	190	190
BlackRock Financial Management, Inc.	05-Jul-23	yes	21.64	on mkt buy	AUD	ord	4,593	4,593
BlackRock Financial Management, Inc.	05-Jul-23	yes	21.64	on mkt buy	AUD	ord	1,617	1,617
BlackRock Fund Advisors	06-Jul-23	no	n/a	in specie	AUD	ord	358	358
BlackRock Investment Management (Australia) Limited	06-Jul-23	yes	21.51	on mkt buy	AUD	ord	30,612	30,612
BlackRock Advisors (UK) Limited	06-Jul-23	yes	21.52	on mkt buy	AUD	ord	114	114
BlackRock Advisors (UK) Limited	06-Jul-23	yes	21.52	on mkt buy	AUD	ord	456	456
BlackRock Advisors (UK) Limited	07-Jul-23	yes	21.10	on mkt buy	AUD	ord	62	62
BlackRock Asset Management Canada Limited	07-Jul-23	yes	21.10	on mkt buy	AUD	ord	121	121
BlackRock Investment Management (Australia) Limited	07-Jul-23	yes	21.10	on mkt buy	AUD	ord	1,154	1,154
BlackRock Advisors (UK) Limited	07-Jul-23	no	n/a	collateral transfer	AUD	ord	1	1
BlackRock Advisors (UK) Limited	10-Jul-23	yes	21.17	on mkt buy	AUD	ord	266	266
BlackRock Institutional Trust Company, National Association	10-Jul-23	yes	21.17	on mkt buy	AUD	ord	38,652	38,652
BlackRock Fund Advisors	10-Jul-23	no	n/a	in specie	AUD	ord	1,219	1,219
BlackRock Fund Advisors	11-Jul-23	no	n/a	in specie	AUD	ord	1,350	1,350
BlackRock Fund Advisors	11-Jul-23	no	n/a	in specie	AUD	ord	1,219	1,219
BlackRock Investment Management (Australia) Limited	11-Jul-23	yes	21.70	on mkt buy	AUD	ord	41,998	41,998
BlackRock Investment Management (UK) Limited	11-Jul-23	yes	21.70	on mkt buy	AUD	ord	1,375	1,375
BlackRock Fund Advisors	12-Jul-23	no	n/a	in specie	AUD	ord	690	690
BlackRock Advisors (UK) Limited	12-Jul-23	yes	21.75	on mkt buy	AUD	ord	28	28
BlackRock Fund Advisors	13-Jul-23	no	n/a	in specie	AUD	ord	405	405
BlackRock Fund Advisors	13-Jul-23	no	n/a	in specie	AUD	ord	1,219	1,219
BlackRock Investment Management (Australia) Limited	13-Jul-23	yes	22.25	on mkt buy	AUD	ord	1,278	1,278
BlackRock Advisors (UK) Limited	13-Jul-23	yes	22.25	on mkt buy	AUD	ord	56	56
BlackRock Advisors (UK) Limited	13-Jul-23	no	n/a	collateral transfer	AUD	ord	1	1
BlackRock Fund Advisors	14-Jul-23	no	n/a	in specie	AUD	ord	822	822
BlackRock Advisors (UK) Limited	14-Jul-23	yes	22.52	on mkt buy	AUD	ord	122	122
BlackRock Advisors (UK) Limited	14-Jul-23	yes	22.52	on mkt buy	AUD	ord	122	122
BlackRock Advisors (UK) Limited	14-Jul-23	yes	22.52	on mkt buy	AUD	ord	62	62
BlackRock Advisors (UK) Limited	17-Jul-23	yes	22.69	on mkt buy	AUD	ord	1,162	1,162
BlackRock Advisors (UK) Limited	17-Jul-23	yes	22.69	on mkt buy	AUD	ord	152	152
BlackRock Advisors (UK) Limited	18-Jul-23	yes	22.58	on mkt buy	AUD	ord	244	244
BlackRock Advisors (UK) Limited	18-Jul-23	yes	22.58	on mkt buy	AUD	ord	31	31
BlackRock Advisors (UK) Limited	19-Jul-23	yes	23.16	on mkt buy	AUD	ord	621	621
BlackRock Advisors (UK) Limited	19-Jul-23	yes	23.16	on mkt buy	AUD	ord	124	124
BlackRock Investment Management (Australia) Limited	20-Jul-23	yes	23.03	on mkt buy	AUD	ord	2,982	2,982
BlackRock Advisors (UK) Limited	20-Jul-23	yes	23.03	on mkt buy	AUD	ord	126	126
BlackRock Fund Advisors	21-Jul-23	no	n/a	in specie	AUD	ord	125	125
BlackRock Fund Advisors	21-Jul-23	no	n/a	in specie	AUD	ord	400	400
BlackRock Investment Management (UK) Limited	21-Jul-23	yes	23.01	on mkt buy	AUD	ord	18,208	18,208
BlackRock Fund Advisors	24-Jul-23	no	n/a	in specie	AUD	ord	50	50
BlackRock Fund Advisors	24-Jul-23	yes	23.13	on mkt buy	AUD	ord	72,862	72,862
BlackRock Fund Advisors	25-Jul-23	no	n/a	in specie	AUD	ord	1,964	1,964
BlackRock Advisors (UK) Limited	25-Jul-23	yes	23.16	on mkt buy	AUD	ord	1,460	1,460
BlackRock Advisors (UK) Limited	25-Jul-23	yes	23.16	on mkt buy	AUD	ord	122	122
BlackRock Fund Advisors	26-Jul-23	no	n/a	in specie	AUD	ord	50	50
BlackRock Investment Management (Australia) Limited	26-Jul-23	yes	23.91	on mkt buy	AUD	ord	2,130	2,130
BlackRock Advisors (UK) Limited	26-Jul-23	yes	23.91	on mkt buy	AUD	ord	190	190
BlackRock Advisors (UK) Limited	26-Jul-23	yes	23.91	on mkt buy	AUD	ord	122	122
BlackRock Investment Management, LLC	26-Jul-23	yes	23.91	on mkt buy	AUD	ord	700	700
BlackRock Fund Advisors	26-Jul-23	no	n/a	in specie	AUD	ord	2,035	2,035
BlackRock Investment Management (UK) Limited	27-Jul-23	yes	24.56	on mkt buy	AUD	ord	1,405	1,405
BlackRock Advisors (UK) Limited	27-Jul-23	yes	24.56	on mkt buy	AUD	ord	494	494

Holder of Relevant Interest	Date of Acquisition / Transaction on a prescribed financial market		Consideration			Class and number of securities affected	Person's votes affected	
			Cash	Non-cash	CCY			
BlackRock Advisors (UK) Limited	27-Jul-23	yes	24.56	on mkt buy	AUD	ord	494	494
BlackRock Fund Advisors	31-Jul-23	no	n/a	in specie	AUD	ord	822	822
BlackRock Investment Management (UK) Limited	01-Aug-23	yes	24.76	on mkt buy	AUD	ord	1,928	1,928
BlackRock Investment Management (Australia) Limited	02-Aug-23	yes	24.39	on mkt buy	AUD	ord	1,704	1,704
BlackRock Advisors (UK) Limited	02-Aug-23	yes	24.39	on mkt buy	AUD	ord	259	259
BlackRock Advisors (UK) Limited	02-Aug-23	yes	24.39	on mkt buy	AUD	ord	148	148
BlackRock Advisors (UK) Limited	02-Aug-23	yes	24.39	on mkt buy	AUD	ord	222	222
BlackRock Advisors (UK) Limited	03-Aug-23	yes	23.85	on mkt buy	AUD	ord	518	518
BlackRock Advisors (UK) Limited	03-Aug-23	yes	23.85	on mkt buy	AUD	ord	5,007	5,007
BlackRock Investment Management (Australia) Limited	04-Aug-23	yes	24.20	on mkt buy	AUD	ord	7,455	7,455
BlackRock Advisors (UK) Limited	04-Aug-23	yes	24.20	on mkt buy	AUD	ord	117	117
BlackRock Advisors (UK) Limited	04-Aug-23	yes	24.20	on mkt buy	AUD	ord	80	80
BlackRock Investment Management (Australia) Limited	08-Aug-23	yes	24.04	on mkt buy	AUD	ord	11,502	11,502
BlackRock Investment Management (Australia) Limited	08-Aug-23	yes	24.04	on mkt buy	AUD	ord	213	213
BlackRock Investment Management (Australia) Limited	08-Aug-23	yes	24.04	on mkt buy	AUD	ord	1,704	1,704
BlackRock Advisors (UK) Limited	10-Aug-23	yes	23.63	on mkt buy	AUD	ord	55	55
BlackRock Institutional Trust Company, National Association	10-Aug-23	yes	23.63	on mkt buy	AUD	ord	141	141
BlackRock Institutional Trust Company, National Association	11-Aug-23	yes	23.70	on mkt buy	AUD	ord	2,086	2,086
BlackRock Investment Management (UK) Limited	14-Aug-23	yes	23.30	on mkt buy	AUD	ord	10,865	10,865
BlackRock Advisors (UK) Limited	15-Aug-23	yes	23.08	on mkt buy	AUD	ord	351	351
BlackRock Advisors (UK) Limited	15-Aug-23	yes	23.08	on mkt buy	AUD	ord	342	342
BlackRock Investment Management (UK) Limited	15-Aug-23	yes	23.08	on mkt buy	AUD	ord	1,999	1,999
BlackRock Fund Advisors	15-Aug-23	no	n/a	in specie	AUD	ord	4,910	4,910
BlackRock Fund Advisors	16-Aug-23	no	n/a	in specie	AUD	ord	3,928	3,928
BlackRock Fund Advisors	16-Aug-23	no	n/a	in specie	AUD	ord	294	294
BlackRock Fund Advisors	16-Aug-23	no	n/a	in specie	AUD	ord	3,885	3,885
BlackRock Investment Management (Australia) Limited	16-Aug-23	yes	22.26	on mkt buy	AUD	ord	1,704	1,704
BlackRock Investment Management (Australia) Limited	16-Aug-23	yes	22.26	on mkt buy	AUD	ord	852	852
BlackRock Investment Management (UK) Limited	16-Aug-23	no	n/a	collateral transfer	AUD	ord	179,106	179,106
BlackRock Investment Management (Australia) Limited	17-Aug-23	yes	22.58	on mkt buy	AUD	ord	66,877	66,877
BlackRock Institutional Trust Company, National Association	17-Aug-23	yes	22.66	on mkt buy	AUD	ord	39,367	39,367
BlackRock Investment Management, LLC	17-Aug-23	yes	22.66	on mkt buy	AUD	ord	693	693
BlackRock Investment Management (Australia) Limited	18-Aug-23	yes	22.58	on mkt buy	AUD	ord	651	651
BlackRock Investment Management (UK) Limited	18-Aug-23	yes	22.58	on mkt buy	AUD	ord	3,532	3,532
BlackRock Investment Management (Australia) Limited	22-Aug-23	yes	23.29	on mkt buy	AUD	ord	1,491	1,491
BlackRock Investment Management (Australia) Limited	23-Aug-23	yes	25.50	on mkt buy	AUD	ord	1,704	1,704
BlackRock Investment Management (UK) Limited	24-Aug-23	yes	25.94	on mkt buy	AUD	ord	1,485	1,485
BlackRock Investment Management (Australia) Limited	25-Aug-23	yes	26.00	on mkt buy	AUD	ord	2,709	2,709
BlackRock Institutional Trust Company, National Association	25-Aug-23	yes	25.98	on mkt buy	AUD	ord	437	437
BlackRock Investment Management (Australia) Limited	28-Aug-23	yes	25.53	on mkt buy	AUD	ord	2,023	2,023
BlackRock Advisors (UK) Limited	29-Aug-23	yes	25.47	on mkt buy	AUD	ord	190	190
BlackRock Advisors, LLC	29-Aug-23	yes	25.47	on mkt buy	AUD	ord	6,028	6,028
BlackRock Investment Management (UK) Limited	30-Aug-23	yes	25.75	on mkt buy	AUD	ord	1,008	1,008
BlackRock Advisors (UK) Limited	30-Aug-23	yes	25.11	on mkt buy	AUD	ord	228	228
BlackRock Advisors (UK) Limited	30-Aug-23	yes	25.11	on mkt buy	AUD	ord	201	201
BlackRock Institutional Trust Company, National Association	30-Aug-23	yes	25.11	on mkt buy	AUD	ord	2,546	2,546
BlackRock Institutional Trust Company, National Association	31-Aug-23	no	n/a	in specie	AUD	ord	24,345	24,345
BlackRock Fund Advisors	31-Aug-23	no	n/a	in specie	AUD	ord	358	358

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	31-Aug-23	yes	24.76	on mkt buy	AUD	ord	4,135	4,135
BlackRock Investment Management (Australia) Limited	31-Aug-23	yes	24.76	on mkt buy	AUD	ord	60,218	60,218
BlackRock Investment Management (UK) Limited	31-Aug-23	yes	24.63	on mkt buy	AUD	ord	647	647
BlackRock Investment Management (UK) Limited	31-Aug-23	yes	24.63	on mkt buy	AUD	ord	1,364	1,364
BlackRock Advisors (UK) Limited	31-Aug-23	yes	24.63	on mkt buy	AUD	ord	863	863
BlackRock Institutional Trust Company, National Association	31-Aug-23	yes	24.63	on mkt buy	AUD	ord	7,231	7,231
BlackRock Investment Management (UK) Limited	31-Aug-23	yes	24.63	on mkt buy	AUD	ord	3,193	3,193
BlackRock Investment Management (UK) Limited	31-Aug-23	yes	24.63	on mkt buy	AUD	ord	4,742	4,742
BlackRock Institutional Trust Company, National Association	31-Aug-23	yes	24.63	on mkt buy	AUD	ord	19,208	19,208
BlackRock Investment Management (UK) Limited	31-Aug-23	yes	24.63	on mkt buy	AUD	ord	397	397
BlackRock Advisors (UK) Limited	31-Aug-23	yes	24.63	on mkt buy	AUD	ord	529	529
BlackRock Institutional Trust Company, National Association	31-Aug-23	yes	24.63	on mkt buy	AUD	ord	4,424	4,424
BlackRock Investment Management (UK) Limited	31-Aug-23	yes	24.63	on mkt buy	AUD	ord	1,955	1,955
BlackRock Investment Management (UK) Limited	31-Aug-23	yes	24.63	on mkt buy	AUD	ord	2,901	2,901
BlackRock Institutional Trust Company, National Association	31-Aug-23	yes	24.63	on mkt buy	AUD	ord	11,757	11,757
BlackRock Fund Advisors	31-Aug-23	yes	24.63	on mkt buy	AUD	ord	2,168	2,168
BlackRock Investment Management, LLC	31-Aug-23	yes	24.63	on mkt buy	AUD	ord	629	629
BlackRock Fund Advisors	31-Aug-23	yes	24.63	on mkt buy	AUD	ord	9,599	9,599
BlackRock Investment Management (UK) Limited	31-Aug-23	yes	24.63	on mkt buy	AUD	ord	5,713	5,713
BlackRock Advisors (UK) Limited	01-Sep-23	yes	25.00	on mkt buy	AUD	ord	296	296
BlackRock Investment Management (Australia) Limited	01-Sep-23	yes	25.00	on mkt buy	AUD	ord	4,375	4,375
BlackRock Investment Management (Australia) Limited	01-Sep-23	yes	25.00	on mkt buy	AUD	ord	5,396	5,396
BlackRock Investment Management (Australia) Limited	01-Sep-23	yes	25.00	on mkt buy	AUD	ord	17,751	17,751
BlackRock Investment Management (Australia) Limited	04-Sep-23	yes	25.33	on mkt buy	AUD	ord	4,070	4,070
BlackRock Advisors (UK) Limited	04-Sep-23	yes	25.35	on mkt buy	AUD	ord	258	258
BlackRock Financial Management, Inc.	05-Sep-23	no	n/a	in specie	AUD	ord	6,715	6,715
BlackRock Fund Advisors	05-Sep-23	no	n/a	in specie	AUD	ord	740	740
BlackRock Investment Management (Australia) Limited	05-Sep-23	yes	25.08	on mkt buy	AUD	ord	1,704	1,704
BlackRock Advisors (UK) Limited	05-Sep-23	yes	25.08	on mkt buy	AUD	ord	216	216
BlackRock Advisors (UK) Limited	05-Sep-23	yes	25.08	on mkt buy	AUD	ord	42	42
BlackRock Advisors (UK) Limited	06-Sep-23	yes	24.65	on mkt buy	AUD	ord	108	108
BlackRock Advisors (UK) Limited	06-Sep-23	yes	24.65	on mkt buy	AUD	ord	216	216
BlackRock Advisors (UK) Limited	06-Sep-23	yes	24.65	on mkt buy	AUD	ord	396	396
BlackRock Fund Advisors	07-Sep-23	no	n/a	in specie	AUD	ord	555	555
BlackRock Advisors (UK) Limited	07-Sep-23	yes	24.68	on mkt buy	AUD	ord	259	259
BlackRock Advisors (UK) Limited	07-Sep-23	yes	24.68	on mkt buy	AUD	ord	252	252
BlackRock Investment Management (Australia) Limited	08-Sep-23	yes	24.46	on mkt buy	AUD	ord	2,130	2,130
BlackRock Advisors (UK) Limited	08-Sep-23	yes	24.46	on mkt buy	AUD	ord	458	458
BlackRock Investment Management, LLC	08-Sep-23	yes	24.46	on mkt buy	AUD	ord	675	675
BlackRock Institutional Trust Company, National Association	11-Sep-23	no	n/a	in specie	AUD	ord	1,942	1,942
BlackRock Investment Management (Australia) Limited	12-Sep-23	yes	24.60	on mkt buy	AUD	ord	1,278	1,278
BlackRock Advisors (UK) Limited	12-Sep-23	yes	24.60	on mkt buy	AUD	ord	185	185
BlackRock Advisors (UK) Limited	12-Sep-23	yes	24.60	on mkt buy	AUD	ord	259	259
BlackRock Institutional Trust Company, National Association	13-Sep-23	yes	24.23	on mkt buy	AUD	ord	120	120
BlackRock Investment Management (Australia) Limited	14-Sep-23	yes	24.57	on mkt buy	AUD	ord	50,776	50,776
BlackRock Investment Management (Australia) Limited	14-Sep-23	yes	24.56	on mkt buy	AUD	ord	7,254	7,254
BlackRock Advisors (UK) Limited	14-Sep-23	yes	24.62	on mkt buy	AUD	ord	38	38
BlackRock Advisors (UK) Limited	15-Sep-23	yes	24.64	on mkt buy	AUD	ord	152	152
BlackRock Advisors (UK) Limited	15-Sep-23	yes	24.64	on mkt buy	AUD	ord	342	342

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	24.64	on mkt buy	AUD	ord	3,615	3,615
BlackRock Investment Management (Australia) Limited	15-Sep-23	yes	24.64	on mkt buy	AUD	ord	3,932	3,932
BlackRock Investment Management (Australia) Limited	15-Sep-23	yes	24.64	on mkt buy	AUD	ord	15,858	15,858
BlackRock Investment Management (Australia) Limited	15-Sep-23	yes	24.64	on mkt buy	AUD	ord	295	295
BlackRock Investment Management (Australia) Limited	15-Sep-23	yes	24.64	on mkt buy	AUD	ord	108,345	108,345
BlackRock Investment Management (UK) Limited	15-Sep-23	yes	24.64	on mkt buy	AUD	ord	5,385	5,385
BlackRock Asset Management North Asia Limited	15-Sep-23	yes	24.64	on mkt buy	AUD	ord	650	650
BlackRock Investment Management (Australia) Limited	15-Sep-23	yes	24.64	on mkt buy	AUD	ord	120,931	120,931
BlackRock Investment Management, LLC	15-Sep-23	yes	24.64	on mkt buy	AUD	ord	10,160	10,160
BlackRock Investment Management, LLC	15-Sep-23	yes	24.64	on mkt buy	AUD	ord	1,892	1,892
BlackRock Investment Management (Australia) Limited	15-Sep-23	yes	24.64	on mkt buy	AUD	ord	2,795	2,795
BlackRock Investment Management (Australia) Limited	15-Sep-23	yes	24.64	on mkt buy	AUD	ord	39,054	39,054
BlackRock Investment Management (Australia) Limited	15-Sep-23	yes	24.64	on mkt buy	AUD	ord	143,292	143,292
BlackRock Investment Management (UK) Limited	15-Sep-23	yes	24.64	on mkt buy	AUD	ord	14,017	14,017
BlackRock Investment Management (Australia) Limited	15-Sep-23	yes	24.64	on mkt buy	AUD	ord	25,142	25,142
BlackRock Advisors (UK) Limited	15-Sep-23	yes	24.64	on mkt buy	AUD	ord	21,083	21,083
BlackRock Institutional Trust Company, National Association	15-Sep-23	yes	24.64	on mkt buy	AUD	ord	10	10
BlackRock Investment Management (Australia) Limited	15-Sep-23	yes	24.64	on mkt buy	AUD	ord	20,955	20,955
BlackRock Investment Management (Australia) Limited	15-Sep-23	yes	24.64	on mkt buy	AUD	ord	28,353	28,353
Aperio Group LLC	15-Sep-23	no	n/a	in specie	AUD	ord	4,846	4,846

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

19-Sep-23

Ian Huver,
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 (Singapore) Limited	20 Anson Road #18-01 079912 Singapore
BlackRock Advisors (UK) Limited	12 Throgmorton Avenue. London, EC2N 2DL, United Kingdom
BlackRock Advisors, LLC	251 Little Falls Dr Wilmington, DE 19808-1674
BlackRock Asset Management Canada Limited	161 Bay Street, Suite 2500 Toronto, Ontario M5J 2S1 Canada
BlackRock Asset Management North Asia Limited	15/F, 16/F, 17/F Citibank Tower & 17/F ICBC Tower, 3 Garden Road, Central, Hong Kong
BlackRock Financial Management, Inc.	251 Little Falls Dr Wilmington, DE 19808-1674
BlackRock Fund Advisors	400 Howard Street San Francisco, CA, 94105 United States
BlackRock Institutional Trust Company, National Association	1225 17th Street, Suite 300, Denver, CO 80202 (Colorado, USA)
BlackRock Investment Management (Australia) Limited	Level 37 Chifley Tower, 2 Chifley Square, Sydney NSW 2000 Australia
BlackRock Investment Management (UK) Limited	12 Throgmorton Avenue London EC2N 2DL United Kingdom
BlackRock Investment Management, LLC	251 Little Falls Dr Wilmington, DE 19808-1674
BlackRock Japan Co., Ltd.	Marunouchi Trust Tower Main, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-8217 (Japan)
APERIO GROUP LLC	2710 Gateway Oaks Drive, Suite 150N, Sacramento, CA 95833-3505

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

..... 19-Sep-23
 Ian Huver, Authorised Signatory Date

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

A copy of the relevant agreement will be provided to IDP EDUCATION 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**