

Form 603Corporations Act 2001
Section 671B**Notice of initial substantial holder**To Company Name/Scheme RAMSAY HEALTH CARE LTDACN/ARSN 001 288 768**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 26 /08 /2022**2. Details of voting power**

The total number of votes attached to all the voting shares in the company or voting interests in the scheme that the substantial holder or an associate (2) had a relevant interest (3) in on the date the substantial holder became a substantial holder are as follows:

Class of securities (4)	Number of securities	Person's votes (5)	Voting power (6)
Ord	11,462,096	11,462,096	5.00

3. Details of relevant interests

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

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

capacity Authorised Signatory*

sign here

date 30 / 08 / 2022

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

DIRECTIONS

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

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

30-Aug-22

Shawna Reese,
Authorised Signatory

Date

3. Details of Relevant Interests

4. Details of present registered holders

6. Associates

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
APERIO GROUP LLC	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	BOA-MERRILL LYNCH INTL PRIME BROKER - NEW YORK		ORD 61,951	61,951	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 707	707	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 16,587	16,587	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 120,180	120,180	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 324,729	324,729	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 40,775	40,775	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 963,798	963,798	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 5,412	5,412	subsidiary of BlackRock Inc.

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock Advisors, LLC	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ORD 5,038	5,038	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, reponsible entity or trustee.	SSB-STATE STREET MUTUAL FUNDS - BOSTON		ORD 100,422	100,422	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, reponsible entity or trustee.	BNYM-THE BANK OF NEW YORK		ORD 539	539	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, reponsible entity or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ORD 99,332	99,332	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, reponsible entity or trustee.	SSB-SSB NEW YORK INSTITUTIONAL		ORD 10,010	10,010	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, reponsible entity or trustee.	SSB-STATE STREET SACRAMENTO		ORD 50,828	50,828	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, reponsible entity or trustee.	BNYM-BANK OF NY BRUS		ORD 3,217	3,217	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, reponsible entity or trustee.	CITI-CITIBANK, HONG KONG		ORD 992	992	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, reponsible entity or trustee.	Northern Trust Singapore		ORD 186	186	subsidiary of BlackRock Inc.
BLACKROCK FINANCIAL MANAGEMENT, INC.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		ORD 3,733	3,733	subsidiary of BlackRock Inc.
BLACKROCK FINANCIAL MANAGEMENT, INC.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	BNYM-THE BANK OF NEW YORK		ORD 702	702	subsidiary of BlackRock Inc.
BLACKROCK FINANCIAL MANAGEMENT, INC.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ORD 17,854	17,854	subsidiary of BlackRock Inc.

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BLACKROCK FINANCIAL MANAGEMENT, INC.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	NT-NORTHERN TRUST UK		ORD 3,808	3,808	subsidiary of BlackRock Inc.
BLACKROCK FINANCIAL MANAGEMENT, INC.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	SSB-STATE STREET BANK & TRUST TORONTO		ORD 1,069	1,069	subsidiary of BlackRock Inc.
BlackRock Fund Advisors	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	SSB-STATE STREET BANK, BOSTON		ORD 49,399	49,399	subsidiary of BlackRock Inc.
BlackRock Fund Advisors	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	SSB-STATE STREET MUTUAL FUNDS - BOSTON		ORD 12,608	12,608	subsidiary of BlackRock Inc.
BlackRock Fund Advisors	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	SSB-STATE STREET SACRAMENTO		ORD 2,952,492	2,952,492	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, reponsible entity or trustee.	BNYM-THE BANK OF NEW YORK		ORD 108,871	108,871	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, reponsible entity or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ORD 2,362,387	2,362,387	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, reponsible entity or trustee.	NT-NORTHERN TRUST CO. - CHICAGO		ORD 28,354	28,354	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, reponsible entity or trustee.	SSB-SSB NEW YORK INSTITUTIONAL		ORD 5,364	5,364	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, reponsible entity or trustee.	SSB-STATE STATE HONG KONG		ORD 12,281	12,281	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, reponsible entity or trustee.	SSB-STATE STREET SACRAMENTO		ORD 376	376	subsidiary of BlackRock Inc.
BlackRock International Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	NT-NORTHERN TRUST UK		ORD 44,851	44,851	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.	BNP-BNP PARIBAS AUSTRALIA - COGENT		ORD 30,902	30,902	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.	CITI-Citigroup Australia - SYDNEY		ORD 16,565	16,565	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.	HSBC-HSBC SYDNEY		ORD 299,138	299,138	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.	JPM-JPM CHASE - SYDNEY		ORD 1,055,417	1,055,417	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.	NAB-NATIONAL AUSTRALIA BANK LIMITED - MELBOURNE		ORD 647,699	647,699	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 213,652	213,652	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.	BNP PARIBAS LUX		ORD 509	509	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 245,432	245,432	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 279,173	279,173	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.	CB-Caceis Bank Amsterdam		ORD 11,034	11,034	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.	CITI-CITIBANK, LONDON		ORD 209,177	209,177	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.	CREDIT SUISSE (ZURICH)		ORD 17,490	17,490	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, reponsible entity or trustee.	HSBC BANK MIDDLE EAST LIMITED		ORD 2,336	2,336	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.	HSBC-HSBC - LONDON		ORD 187,577	187,577	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 7,640	7,640	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	JPM-JPM CHASE - LONDON		ORD 27,277	27,277	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.	Northern Trust Luxembourg		ORD 59,410	59,410	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 81,481	81,481	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, reponsible entity or trustee.	SSB-STATE STATE HONG KONG		ORD 8,260	8,260	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 BANK LUXEMBOURG		ORD 101,515	101,515	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 BANK, GERMANY		ORD 5,432	5,432	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 49,742	49,742	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.	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		ORD 15,409	15,409	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-THE BANK OF NEW YORK		ORD 144,769	144,769	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, 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 89,111	89,111	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.	SSB-STATE STREET BANK LUXEMBOURG		ORD 7,969	7,969	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 5,831	5,831	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 18,328	18,328	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 And Trust Co.		ORD 213,158	213,158	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 1,811	1,811	subsidiary of BlackRock Inc.

This is Annexure B of 14 pages referred to in form 603 Notice of initial substantial shareholder

30-Aug-22

Shawna Reese,
Authorised Signatory

Date

5. Consideration

RAMSAY HEALTH CARE (RHC)

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	27-Apr-22	no	n/a	in specie	AUD	ORD 2,640	2,640
BlackRock Investment Management (Australia) Limited	27-Apr-22	yes	81.67	on mkt buy	AUD	ORD 31	31
BlackRock Investment Management (Australia) Limited	27-Apr-22	yes	81.67	on mkt buy	AUD	ORD 10,576	10,576
BlackRock Investment Management (Australia) Limited	27-Apr-22	yes	81.67	on mkt buy	AUD	ORD 14,671	14,671
BlackRock Investment Management (Australia) Limited	27-Apr-22	yes	81.67	on mkt buy	AUD	ORD 19,700	19,700
BlackRock Advisors (UK) Limited	27-Apr-22	yes	81.51	on mkt buy	AUD	ORD 8	8
BlackRock Advisors (UK) Limited	27-Apr-22	yes	81.51	on mkt buy	AUD	ORD 3,488	3,488
BlackRock Japan Co., Ltd.	27-Apr-22	no	n/a	collateral transfer	AUD	ORD 4,892	4,892
BlackRock (Singapore) Limited	27-Apr-22	no	n/a	collateral transfer	AUD	ORD 81	81
BlackRock Investment Management, LLC	27-Apr-22	no	n/a	collateral transfer	AUD	ORD 687	687
APERIO GROUP LLC	27-Apr-22	no	n/a	in specie	AUD	ORD 6,070	6,070
BlackRock Investment Management (Australia) Limited	28-Apr-22	yes	81.65	on mkt buy	AUD	ORD 1,009	1,009
BlackRock Advisors (UK) Limited	28-Apr-22	yes	81.55	on mkt buy	AUD	ORD 329	329
BlackRock Advisors (UK) Limited	28-Apr-22	yes	81.55	on mkt buy	AUD	ORD 774	774
BlackRock Advisors (UK) Limited	28-Apr-22	yes	81.55	on mkt buy	AUD	ORD 301	301
BlackRock (Singapore) Limited	28-Apr-22	no	n/a	collateral transfer	AUD	ORD 24,624	24,624
BLACKROCK FINANCIAL MANAGEMENT, INC.	28-Apr-22	no	n/a	collateral transfer	AUD	ORD 20,717	20,717
BlackRock Investment Management, LLC	28-Apr-22	no	n/a	collateral transfer	AUD	ORD 37,254	37,254
BlackRock Investment Management (UK) Limited	28-Apr-22	no	n/a	collateral transfer	AUD	ORD 111,767	111,767
BlackRock Asset Management North Asia Limited	28-Apr-22	no	n/a	collateral transfer	AUD	ORD 5	5
BlackRock Fund Advisors	29-Apr-22	no	n/a	in specie	AUD	ORD 388	388
BlackRock Institutional Trust Company, National Association	29-Apr-22	yes	81.11	on mkt buy	AUD	ORD 2,431	2,431
BlackRock Fund Advisors	29-Apr-22	no	n/a	in specie	AUD	ORD 9,594	9,594
BlackRock Advisors (UK) Limited	29-Apr-22	no	n/a	collateral transfer	AUD	ORD 174,032	174,032
BlackRock Investment Management, LLC	29-Apr-22	no	n/a	collateral transfer	AUD	ORD 17,217	17,217
BlackRock Fund Advisors	02-May-22	no	n/a	in specie	AUD	ORD 333	333
BlackRock Fund Advisors	02-May-22	no	n/a	in specie	AUD	ORD 333	333
BlackRock Fund Advisors	02-May-22	no	n/a	in specie	AUD	ORD 380	380
BlackRock Fund Advisors	02-May-22	yes	80.24	on mkt buy	AUD	ORD 1,734	1,734
BlackRock Institutional Trust Company, National Association	02-May-22	yes	80.24	on mkt buy	AUD	ORD 554	554
BlackRock Institutional Trust Company, National Association	02-May-22	yes	80.10	on mkt buy	AUD	ORD 2,403	2,403
BlackRock Fund Advisors	02-May-22	yes	80.10	on mkt buy	AUD	ORD 2,433	2,433
BlackRock Institutional Trust Company, National Association	02-May-22	yes	80.10	on mkt buy	AUD	ORD 308	308
BlackRock (Singapore) Limited	02-May-22	no	n/a	collateral transfer	AUD	ORD 8	8
BlackRock Asset Management North Asia Limited	02-May-22	no	n/a	collateral transfer	AUD	ORD 1	1
BlackRock Advisors (UK) Limited	03-May-22	yes	79.00	on mkt buy	AUD	ORD 16	16
BlackRock Institutional Trust Company, National Association	03-May-22	yes	79.00	on mkt buy	AUD	ORD 358	358
BlackRock Institutional Trust Company, National Association	03-May-22	yes	79.00	on mkt buy	AUD	ORD 122	122
BlackRock Investment Management, LLC	03-May-22	yes	79.00	on mkt buy	AUD	ORD 648	648

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	03-May-22	no	n/a	in specie	AUD	ORD 222	222
BlackRock Fund Advisors	04-May-22	no	n/a	in specie	AUD	ORD 501	501
BlackRock Fund Advisors	04-May-22	no	n/a	in specie	AUD	ORD 215	215
BlackRock Investment Management (Australia) Limited	04-May-22	yes	79.07	on mkt buy	AUD	ORD 16,998	16,998
BlackRock Advisors (UK) Limited	04-May-22	yes	79.01	on mkt buy	AUD	ORD 2,364	2,364
BlackRock Advisors (UK) Limited	04-May-22	yes	79.01	on mkt buy	AUD	ORD 24	24
BlackRock Advisors (UK) Limited	04-May-22	yes	79.01	on mkt buy	AUD	ORD 108	108
BlackRock Investment Management, LLC	04-May-22	yes	79.01	on mkt buy	AUD	ORD 624	624
BlackRock Investment Management, LLC	04-May-22	yes	79.01	on mkt buy	AUD	ORD 480	480
BlackRock Institutional Trust Company, National Association	04-May-22	yes	79.01	on mkt buy	AUD	ORD 1,057	1,057
BlackRock Investment Management (UK) Limited	04-May-22	no	n/a	collateral transfer	AUD	ORD 194,167	194,167
BlackRock Fund Advisors	05-May-22	no	n/a	in specie	AUD	ORD 222	222
BlackRock Fund Advisors	05-May-22	no	n/a	in specie	AUD	ORD 222	222
BlackRock Fund Advisors	05-May-22	no	n/a	in specie	AUD	ORD 111	111
BlackRock Advisors (UK) Limited	05-May-22	yes	78.50	on mkt buy	AUD	ORD 16	16
BlackRock Advisors (UK) Limited	05-May-22	yes	78.50	on mkt buy	AUD	ORD 24	24
BlackRock Advisors (UK) Limited	05-May-22	no	n/a	collateral transfer	AUD	ORD 143,896	143,896
BlackRock Investment Management, LLC	05-May-22	no	n/a	collateral transfer	AUD	ORD 2,619	2,619
BlackRock Investment Management (UK) Limited	05-May-22	no	n/a	collateral transfer	AUD	ORD 32,475	32,475
BlackRock Investment Management (Australia) Limited	06-May-22	yes	77.80	on mkt buy	AUD	ORD 15,280	15,280
BlackRock Investment Management (Australia) Limited	06-May-22	yes	77.80	on mkt buy	AUD	ORD 573	573
BlackRock Advisors (UK) Limited	06-May-22	yes	77.80	on mkt buy	AUD	ORD 8	8
BlackRock Fund Advisors	06-May-22	yes	77.80	on mkt buy	AUD	ORD 1,775	1,775
BlackRock Asset Management Canada Limited	06-May-22	yes	77.80	on mkt buy	AUD	ORD 70	70
BlackRock Investment Management, LLC	06-May-22	yes	77.80	on mkt buy	AUD	ORD 146	146
BlackRock Investment Management, LLC	06-May-22	yes	77.80	on mkt buy	AUD	ORD 324	324
BlackRock Japan Co., Ltd.	06-May-22	no	n/a	collateral transfer	AUD	ORD 3	3
BlackRock Investment Management, LLC	06-May-22	no	n/a	collateral transfer	AUD	ORD 141	141
BlackRock Fund Advisors	09-May-22	no	n/a	in specie	AUD	ORD 588	588
BlackRock (Singapore) Limited	09-May-22	no	n/a	collateral transfer	AUD	ORD 18,374	18,374
BlackRock Advisors (UK) Limited	09-May-22	no	n/a	collateral transfer	AUD	ORD 14,016	14,016
BLACKROCK FINANCIAL MANAGEMENT, INC.	09-May-22	no	n/a	collateral transfer	AUD	ORD 25,606	25,606
BlackRock Investment Management, LLC	09-May-22	no	n/a	collateral transfer	AUD	ORD 52,379	52,379
BlackRock Investment Management (UK) Limited	09-May-22	no	n/a	collateral transfer	AUD	ORD 161,001	161,001
BlackRock Investment Management (UK) Limited	10-May-22	yes	77.19	on mkt buy	AUD	ORD 1,448	1,448
BlackRock Investment Management (Australia) Limited	10-May-22	yes	77.20	on mkt buy	AUD	ORD 4,202	4,202
BlackRock Advisors (UK) Limited	10-May-22	no	n/a	collateral transfer	AUD	ORD 42,270	42,270
BlackRock Japan Co., Ltd.	11-May-22	yes	77.36	on mkt buy	AUD	ORD 559	559
BlackRock Investment Management (Australia) Limited	11-May-22	yes	77.25	on mkt buy	AUD	ORD 2,085	2,085
BlackRock Investment Management (Australia) Limited	11-May-22	yes	77.25	on mkt buy	AUD	ORD 1,833	1,833
BlackRock Investment Management (Australia) Limited	11-May-22	yes	77.25	on mkt buy	AUD	ORD 450	450
BlackRock Investment Management (Australia) Limited	11-May-22	yes	77.25	on mkt buy	AUD	ORD 524	524
BlackRock Advisors (UK) Limited	11-May-22	yes	77.07	on mkt buy	AUD	ORD 149	149
BlackRock Investment Management (UK) Limited	11-May-22	no	n/a	collateral transfer	AUD	ORD 267,179	267,179
BlackRock Fund Advisors	12-May-22	no	n/a	in specie	AUD	ORD 501	501
BlackRock Fund Advisors	12-May-22	no	n/a	in specie	AUD	ORD 380	380
BlackRock Advisors (UK) Limited	12-May-22	yes	77.00	on mkt buy	AUD	ORD 96	96
BlackRock Advisors (UK) Limited	12-May-22	yes	77.00	on mkt buy	AUD	ORD 2,622	2,622
BlackRock Institutional Trust Company, National Association	12-May-22	yes	77.00	on mkt buy	AUD	ORD 1,912	1,912

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			Cash	Non-cash	CCY		
BlackRock Investment Management (Australia) Limited	13-May-22	yes	77.00	on mkt buy	AUD	ORD 901	901
BlackRock Investment Management (Australia) Limited	13-May-22	yes	77.00	on mkt buy	AUD	ORD 377	377
BlackRock Investment Management (Australia) Limited	13-May-22	yes	77.16	on mkt buy	AUD	ORD 17,954	17,954
BlackRock Advisors (UK) Limited	13-May-22	yes	77.16	on mkt buy	AUD	ORD 120	120
BlackRock Investment Management, LLC	13-May-22	yes	77.16	on mkt buy	AUD	ORD 149	149
BlackRock Japan Co., Ltd.	13-May-22	no	n/a	collateral transfer	AUD	ORD 4,201	4,201
BlackRock (Singapore) Limited	13-May-22	no	n/a	collateral transfer	AUD	ORD 9,826	9,826
BlackRock Advisors (UK) Limited	13-May-22	no	n/a	collateral transfer	AUD	ORD 118,395	118,395
BLACKROCK FINANCIAL MANAGEMENT, INC.	13-May-22	no	n/a	collateral transfer	AUD	ORD 1,252	1,252
BlackRock Investment Management, LLC	13-May-22	no	n/a	collateral transfer	AUD	ORD 15,276	15,276
BlackRock Investment Management (UK) Limited	13-May-22	no	n/a	collateral transfer	AUD	ORD 32,857	32,857
BlackRock Advisors (UK) Limited	16-May-22	yes	78.28	on mkt buy	AUD	ORD 2,625	2,625
BlackRock Investment Management, LLC	16-May-22	yes	78.28	on mkt buy	AUD	ORD 66	66
BlackRock Institutional Trust Company, National Association	16-May-22	yes	78.28	on mkt buy	AUD	ORD 1,000	1,000
BlackRock Investment Management (UK) Limited	16-May-22	no	n/a	collateral transfer	AUD	ORD 50,409	50,409
BlackRock Advisors (UK) Limited	17-May-22	yes	77.11	on mkt buy	AUD	ORD 150	150
BlackRock Japan Co., Ltd.	17-May-22	yes	77.11	on mkt buy	AUD	ORD 2,057	2,057
BlackRock Advisors (UK) Limited	17-May-22	no	n/a	collateral transfer	AUD	ORD 36,897	36,897
BlackRock Fund Advisors	18-May-22	no	n/a	in specie	AUD	ORD 606	606
BlackRock Fund Advisors	18-May-22	no	n/a	in specie	AUD	ORD 86	86
BlackRock Fund Advisors	18-May-22	no	n/a	in specie	AUD	ORD 1,212	1,212
BlackRock Investment Management (Australia) Limited	18-May-22	yes	78.62	on mkt buy	AUD	ORD 598	598
BlackRock Investment Management (Australia) Limited	18-May-22	yes	78.62	on mkt buy	AUD	ORD 299	299
BlackRock Fund Advisors	18-May-22	yes	78.62	on mkt buy	AUD	ORD 84	84
BlackRock Fund Advisors	18-May-22	yes	78.62	on mkt buy	AUD	ORD 1,759	1,759
BlackRock Japan Co., Ltd.	18-May-22	no	n/a	collateral transfer	AUD	ORD 5,171	5,171
BlackRock (Singapore) Limited	18-May-22	no	n/a	collateral transfer	AUD	ORD 28,393	28,393
BlackRock Advisors (UK) Limited	18-May-22	no	n/a	collateral transfer	AUD	ORD 217,698	217,698
BlackRock Capital Management, Inc.	18-May-22	no	n/a	collateral transfer	AUD	ORD 1	1
BLACKROCK FINANCIAL MANAGEMENT, INC.	18-May-22	no	n/a	collateral transfer	AUD	ORD 19,607	19,607
BlackRock Investment Management, LLC	18-May-22	no	n/a	collateral transfer	AUD	ORD 92,833	92,833
BlackRock Asset Management North Asia Limited	18-May-22	no	n/a	collateral transfer	AUD	ORD 11,689	11,689
BlackRock Fund Advisors	19-May-22	no	n/a	in specie	AUD	ORD 172	172
BlackRock Fund Advisors	19-May-22	no	n/a	in specie	AUD	ORD 594	594
BlackRock Advisors (UK) Limited	19-May-22	yes	78.80	on mkt buy	AUD	ORD 398	398
BlackRock Fund Advisors	20-May-22	no	n/a	in specie	AUD	ORD 888	888
BlackRock Japan Co., Ltd.	20-May-22	yes	78.79	on mkt buy	AUD	ORD 640	640
BlackRock Advisors (UK) Limited	20-May-22	yes	78.80	on mkt buy	AUD	ORD 411	411
BlackRock Advisors (UK) Limited	20-May-22	yes	78.80	on mkt buy	AUD	ORD 308	308
BlackRock Japan Co., Ltd.	20-May-22	no	n/a	collateral transfer	AUD	ORD 483	483
BlackRock (Singapore) Limited	20-May-22	no	n/a	collateral transfer	AUD	ORD 2,985	2,985
BlackRock Advisors (UK) Limited	20-May-22	no	n/a	collateral transfer	AUD	ORD 230,260	230,260
BLACKROCK FINANCIAL MANAGEMENT, INC.	20-May-22	no	n/a	collateral transfer	AUD	ORD 7,141	7,141
BlackRock Investment Management, LLC	20-May-22	no	n/a	collateral transfer	AUD	ORD 9,104	9,104
BlackRock Asset Management North Asia Limited	20-May-22	no	n/a	collateral transfer	AUD	ORD 1,667	1,667
APERIO GROUP LLC	20-May-22	no	n/a	in specie	AUD	ORD 1,026	1,026
BlackRock Asset Management Canada Limited	23-May-22	yes	79.02	on mkt buy	AUD	ORD 961	961

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			Cash	Non-cash	CCY			
BlackRock Fund Advisors	23-May-22	yes	79.02	on mkt buy	AUD	ORD	3,143	3,143
BlackRock Investment Management, LLC	23-May-22	yes	79.14	on mkt buy	AUD	ORD	1,800	1,800
BlackRock Japan Co., Ltd.	23-May-22	no	n/a	collateral transfer	AUD	ORD	5,480	5,480
BlackRock (Singapore) Limited	23-May-22	no	n/a	collateral transfer	AUD	ORD	1,616	1,616
BlackRock Investment Management, LLC	23-May-22	no	n/a	collateral transfer	AUD	ORD	5,379	5,379
BlackRock Investment Management (UK) Limited	23-May-22	no	n/a	collateral transfer	AUD	ORD	122,575	122,575
BlackRock Fund Advisors	24-May-22	no	n/a	in specie	AUD	ORD	222	222
BlackRock Japan Co., Ltd.	24-May-22	yes	77.73	on mkt buy	AUD	ORD	692	692
BlackRock Advisors (UK) Limited	24-May-22	yes	77.88	on mkt buy	AUD	ORD	2,625	2,625
BlackRock Fund Advisors	24-May-22	yes	77.88	on mkt buy	AUD	ORD	1,313	1,313
BlackRock Advisors (UK) Limited	24-May-22	yes	77.88	on mkt buy	AUD	ORD	1,057	1,057
BlackRock Asset Management Canada Limited	24-May-22	yes	77.88	on mkt buy	AUD	ORD	85	85
BlackRock Fund Advisors	24-May-22	yes	77.88	on mkt buy	AUD	ORD	1,157	1,157
BlackRock Fund Advisors	24-May-22	yes	77.88	on mkt buy	AUD	ORD	493	493
BlackRock Advisors (UK) Limited	24-May-22	yes	77.88	on mkt buy	AUD	ORD	398	398
BlackRock Asset Management Canada Limited	24-May-22	yes	77.88	on mkt buy	AUD	ORD	33	33
BlackRock Fund Advisors	24-May-22	yes	77.88	on mkt buy	AUD	ORD	436	436
BlackRock Advisors (UK) Limited	24-May-22	no	n/a	collateral transfer	AUD	ORD	69,899	69,899
BlackRock Investment Management, LLC	24-May-22	no	n/a	collateral transfer	AUD	ORD	2,241	2,241
BlackRock Fund Advisors	25-May-22	no	n/a	in specie	AUD	ORD	444	444
BlackRock Fund Advisors	25-May-22	no	n/a	in specie	AUD	ORD	1,368	1,368
BlackRock Fund Advisors	25-May-22	no	n/a	in specie	AUD	ORD	1,026	1,026
BlackRock Fund Advisors	25-May-22	no	n/a	in specie	AUD	ORD	684	684
BlackRock Fund Advisors	25-May-22	no	n/a	in specie	AUD	ORD	440	440
BlackRock Advisors (UK) Limited	25-May-22	yes	77.76	on mkt buy	AUD	ORD	308	308
BlackRock Advisors (UK) Limited	25-May-22	yes	77.76	on mkt buy	AUD	ORD	132	132
BlackRock Advisors (UK) Limited	25-May-22	yes	77.76	on mkt buy	AUD	ORD	45	45
BlackRock Institutional Trust Company, National Association	25-May-22	yes	77.76	on mkt buy	AUD	ORD	1,881	1,881
BlackRock Japan Co., Ltd.	25-May-22	no	n/a	collateral transfer	AUD	ORD	2,541	2,541
BlackRock Asset Management North Asia Limited	25-May-22	no	n/a	collateral transfer	AUD	ORD	910	910
BlackRock Fund Advisors	26-May-22	no	n/a	in specie	AUD	ORD	84	84
BlackRock Fund Advisors	26-May-22	no	n/a	in specie	AUD	ORD	333	333
BlackRock Fund Advisors	26-May-22	no	n/a	in specie	AUD	ORD	111	111
BlackRock Fund Advisors	26-May-22	no	n/a	in specie	AUD	ORD	222	222
BlackRock Investment Management (Australia) Limited	26-May-22	yes	77.53	on mkt buy	AUD	ORD	948	948
BlackRock Investment Management (Australia) Limited	26-May-22	yes	77.53	on mkt buy	AUD	ORD	4,783	4,783
BlackRock Investment Management (Australia) Limited	26-May-22	yes	77.53	on mkt buy	AUD	ORD	779	779
BlackRock Investment Management (Australia) Limited	26-May-22	yes	77.53	on mkt buy	AUD	ORD	3,766	3,766
BlackRock Investment Management (Australia) Limited	26-May-22	yes	77.53	on mkt buy	AUD	ORD	13,884	13,884
BlackRock Investment Management (Australia) Limited	26-May-22	yes	77.37	on mkt buy	AUD	ORD	299	299
BlackRock Advisors (UK) Limited	26-May-22	yes	77.37	on mkt buy	AUD	ORD	45	45
BlackRock Advisors (UK) Limited	26-May-22	yes	77.37	on mkt buy	AUD	ORD	43	43
BlackRock Fund Advisors	26-May-22	no	n/a	in specie	AUD	ORD	3,710	3,710
BlackRock Advisors (UK) Limited	26-May-22	no	n/a	collateral transfer	AUD	ORD	332,193	332,193
BlackRock Investment Management, LLC	26-May-22	no	n/a	collateral transfer	AUD	ORD	13,322	13,322
BlackRock Investment Management (UK) Limited	26-May-22	no	n/a	collateral transfer	AUD	ORD	5,782	5,782
BlackRock Asset Management North Asia Limited	26-May-22	no	n/a	collateral transfer	AUD	ORD	5,908	5,908
APERIO GROUP LLC	26-May-22	no	n/a	in specie	AUD	ORD	9	9
BlackRock Fund Advisors	27-May-22	no	n/a	in specie	AUD	ORD	688	688
BlackRock Japan Co., Ltd.	27-May-22	yes	78.17	on mkt buy	AUD	ORD	845	845
BlackRock Investment Management, LLC	27-May-22	no	n/a	collateral transfer	AUD	ORD	1,942	1,942
BlackRock Investment Management (UK) Limited	27-May-22	no	n/a	collateral transfer	AUD	ORD	257,029	257,029

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			Cash	Non-cash	CCY		
BlackRock Asset Management North Asia Limited	27-May-22	no	n/a	collateral transfer	AUD	ORD 1,742	1,742
BlackRock Investment Management (Australia) Limited	30-May-22	yes	77.92	on mkt buy	AUD	ORD 3,826	3,826
BlackRock Investment Management (Australia) Limited	30-May-22	yes	78.00	on mkt buy	AUD	ORD 2,674	2,674
BlackRock Advisors (UK) Limited	30-May-22	no	n/a	collateral transfer	AUD	ORD 703,794	703,794
BlackRock Fund Advisors	31-May-22	no	n/a	in specie	AUD	ORD 558	558
BlackRock Fund Advisors	31-May-22	no	n/a	in specie	AUD	ORD 129	129
BlackRock Advisors (UK) Limited	31-May-22	yes	78.17	on mkt buy	AUD	ORD 220	220
BlackRock Advisors (UK) Limited	31-May-22	yes	78.17	on mkt buy	AUD	ORD 344	344
BlackRock Advisors (UK) Limited	31-May-22	yes	78.17	on mkt buy	AUD	ORD 90	90
BlackRock Advisors (UK) Limited	31-May-22	yes	78.17	on mkt buy	AUD	ORD 876	876
BlackRock Institutional Trust Company, National Association	31-May-22	yes	78.17	on mkt buy	AUD	ORD 987	987
BlackRock Japan Co., Ltd.	31-May-22	yes	78.17	on mkt buy	AUD	ORD 156	156
BlackRock Asset Management Canada Limited	31-May-22	yes	78.17	on mkt buy	AUD	ORD 5,106	5,106
BlackRock Advisors (UK) Limited	31-May-22	yes	78.17	on mkt buy	AUD	ORD 120	120
BlackRock Institutional Trust Company, National Association	31-May-22	yes	78.17	on mkt buy	AUD	ORD 8,014	8,014
BlackRock Institutional Trust Company, National Association	31-May-22	yes	78.17	on mkt buy	AUD	ORD 1,658	1,658
BlackRock Fund Advisors	31-May-22	yes	78.17	on mkt buy	AUD	ORD 8,804	8,804
BlackRock Fund Advisors	31-May-22	yes	78.17	on mkt buy	AUD	ORD 445	445
BlackRock Fund Advisors	31-May-22	yes	78.17	on mkt buy	AUD	ORD 59,657	59,657
BlackRock Investment Management, LLC	31-May-22	yes	78.17	on mkt buy	AUD	ORD 2,335	2,335
BlackRock Investment Management (UK) Limited	31-May-22	yes	78.17	on mkt buy	AUD	ORD 3,463	3,463
BlackRock Investment Management (UK) Limited	31-May-22	yes	78.17	on mkt buy	AUD	ORD 317	317
BlackRock Fund Advisors	31-May-22	yes	78.17	on mkt buy	AUD	ORD 159	159
BlackRock Investment Management (Australia) Limited	31-May-22	yes	78.17	on mkt buy	AUD	ORD 747	747
BlackRock Advisors (UK) Limited	31-May-22	yes	78.17	on mkt buy	AUD	ORD 16,865	16,865
BlackRock Fund Advisors	31-May-22	yes	78.17	on mkt buy	AUD	ORD 4,352	4,352
BlackRock Fund Advisors	31-May-22	yes	78.17	on mkt buy	AUD	ORD 17,330	17,330
BlackRock Advisors, LLC	31-May-22	yes	78.17	on mkt buy	AUD	ORD 1,819	1,819
BlackRock Institutional Trust Company, National Association	31-May-22	yes	78.17	on mkt buy	AUD	ORD 4,973	4,973
BlackRock Japan Co., Ltd.	31-May-22	no	n/a	collateral transfer	AUD	ORD 252,098	252,098
BlackRock Investment Management (Australia) Limited	01-Jun-22	yes	78.06	on mkt buy	AUD	ORD 5,970	5,970
BlackRock Advisors (UK) Limited	01-Jun-22	yes	78.22	on mkt buy	AUD	ORD 403	403
BlackRock Advisors (UK) Limited	01-Jun-22	yes	78.22	on mkt buy	AUD	ORD 812	812
BlackRock Investment Management, LLC	01-Jun-22	yes	78.22	on mkt buy	AUD	ORD 1,522	1,522
BlackRock (Singapore) Limited	01-Jun-22	no	n/a	collateral transfer	AUD	ORD 8,218	8,218
BlackRock Investment Management, LLC	01-Jun-22	no	n/a	collateral transfer	AUD	ORD 247,598	247,598
BlackRock Investment Management (UK) Limited	01-Jun-22	no	n/a	collateral transfer	AUD	ORD 411,329	411,329
BlackRock Asset Management North Asia Limited	01-Jun-22	no	n/a	collateral transfer	AUD	ORD 898	898
BlackRock Fund Advisors	02-Jun-22	no	n/a	in specie	AUD	ORD 492	492
BlackRock Investment Management (UK) Limited	02-Jun-22	yes	77.10	on mkt buy	AUD	ORD 216	216
BlackRock Fund Advisors	02-Jun-22	no	n/a	in specie	AUD	ORD 5,159	5,159
BlackRock Advisors (UK) Limited	02-Jun-22	no	n/a	collateral transfer	AUD	ORD 134,758	134,758
BlackRock Asset Management North Asia Limited	02-Jun-22	no	n/a	collateral transfer	AUD	ORD 4	4
BlackRock Fund Advisors	03-Jun-22	no	n/a	in specie	AUD	ORD 111	111
BlackRock Investment Management (Australia) Limited	03-Jun-22	yes	76.96	on mkt buy	AUD	ORD 3,410	3,410
BlackRock Investment Management (Australia) Limited	03-Jun-22	yes	76.96	on mkt buy	AUD	ORD 153	153
BlackRock Japan Co., Ltd.	03-Jun-22	no	n/a	collateral transfer	AUD	ORD 4,859	4,859
BlackRock (Singapore) Limited	03-Jun-22	no	n/a	collateral transfer	AUD	ORD 7,094	7,094
BlackRock Investment Management, LLC	03-Jun-22	no	n/a	collateral transfer	AUD	ORD 44,742	44,742

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			Cash	Non-cash	CCY		
BlackRock Investment Management (UK) Limited	03-Jun-22	no	n/a	collateral transfer	AUD	ORD 295,609	295,609
BlackRock Investment Management (Australia) Limited	07-Jun-22	yes	75.77	on mkt buy	AUD	ORD 310	310
BlackRock Advisors (UK) Limited	07-Jun-22	yes	75.77	on mkt buy	AUD	ORD 806	806
BlackRock Advisors (UK) Limited	07-Jun-22	yes	75.77	on mkt buy	AUD	ORD 8	8
BlackRock Advisors (UK) Limited	07-Jun-22	yes	75.77	on mkt buy	AUD	ORD 16	16
BlackRock Advisors (UK) Limited	07-Jun-22	yes	75.77	on mkt buy	AUD	ORD 258	258
BlackRock Advisors (UK) Limited	07-Jun-22	yes	75.77	on mkt buy	AUD	ORD 215	215
BlackRock Advisors (UK) Limited	07-Jun-22	yes	75.77	on mkt buy	AUD	ORD 430	430
BlackRock Investment Management (Australia) Limited	07-Jun-22	yes	75.77	on mkt buy	AUD	ORD 440	440
BlackRock Fund Advisors	08-Jun-22	no	n/a	in specie	AUD	ORD 5,896	5,896
BlackRock Advisors (UK) Limited	08-Jun-22	yes	76.98	on mkt buy	AUD	ORD 1,209	1,209
BlackRock Advisors (UK) Limited	08-Jun-22	yes	76.98	on mkt buy	AUD	ORD 258	258
BlackRock Advisors (UK) Limited	08-Jun-22	yes	76.98	on mkt buy	AUD	ORD 301	301
BlackRock Advisors (UK) Limited	08-Jun-22	yes	76.98	on mkt buy	AUD	ORD 215	215
BlackRock Advisors (UK) Limited	08-Jun-22	yes	76.98	on mkt buy	AUD	ORD 220	220
BlackRock Advisors (UK) Limited	08-Jun-22	no	n/a	in specie	AUD	ORD 2,236	2,236
BlackRock Investment Management, LLC	08-Jun-22	no	n/a	collateral transfer	AUD	ORD 28,701	28,701
BlackRock Investment Management (UK) Limited	08-Jun-22	no	n/a	collateral transfer	AUD	ORD 513	513
APERIO GROUP LLC	08-Jun-22	no	n/a	in specie	AUD	ORD 606	606
BlackRock Fund Advisors	09-Jun-22	no	n/a	in specie	AUD	ORD 163	163
BlackRock Fund Advisors	09-Jun-22	no	n/a	in specie	AUD	ORD 11,180	11,180
BlackRock Fund Advisors	09-Jun-22	no	n/a	in specie	AUD	ORD 198	198
BlackRock Fund Advisors	09-Jun-22	no	n/a	in specie	AUD	ORD 1,350	1,350
BlackRock Investment Management (Australia) Limited	09-Jun-22	yes	77.47	on mkt buy	AUD	ORD 3,720	3,720
BlackRock Advisors (UK) Limited	09-Jun-22	yes	77.47	on mkt buy	AUD	ORD 1,612	1,612
BlackRock Advisors (UK) Limited	09-Jun-22	yes	77.47	on mkt buy	AUD	ORD 215	215
BlackRock Advisors (UK) Limited	09-Jun-22	no	n/a	collateral transfer	AUD	ORD 130,357	130,357
BlackRock Fund Advisors	10-Jun-22	no	n/a	in specie	AUD	ORD 3,585	3,585
BlackRock Fund Advisors	10-Jun-22	no	n/a	in specie	AUD	ORD 324	324
BlackRock Fund Advisors	10-Jun-22	no	n/a	in specie	AUD	ORD 485	485
BlackRock Advisors (UK) Limited	10-Jun-22	yes	77.47	on mkt buy	AUD	ORD 2,418	2,418
BlackRock Institutional Trust Company, National Association	10-Jun-22	yes	77.47	on mkt buy	AUD	ORD 15,052	15,052
BlackRock Advisors (UK) Limited	10-Jun-22	no	n/a	collateral transfer	AUD	ORD 85,895	85,895
BlackRock Investment Management (UK) Limited	10-Jun-22	no	n/a	collateral transfer	AUD	ORD 542	542
BlackRock Fund Advisors	13-Jun-22	no	n/a	in specie	AUD	ORD 324	324
BlackRock Fund Advisors	13-Jun-22	no	n/a	in specie	AUD	ORD 104	104
BlackRock Advisors (UK) Limited	14-Jun-22	yes	75.00	on mkt buy	AUD	ORD 785	785
BlackRock Fund Advisors	14-Jun-22	no	n/a	in specie	AUD	ORD 3,585	3,585
BlackRock Fund Advisors	14-Jun-22	no	n/a	in specie	AUD	ORD 486	486
BlackRock Fund Advisors	14-Jun-22	no	n/a	in specie	AUD	ORD 376	376
BlackRock Investment Management (Australia) Limited	14-Jun-22	yes	74.78	on mkt buy	AUD	ORD 310	310
BlackRock Investment Management (Australia) Limited	14-Jun-22	yes	74.78	on mkt buy	AUD	ORD 310	310
BlackRock Advisors (UK) Limited	14-Jun-22	yes	74.78	on mkt buy	AUD	ORD 403	403
BlackRock Advisors (UK) Limited	14-Jun-22	yes	74.78	on mkt buy	AUD	ORD 434	434
BLACKROCK FINANCIAL MANAGEMENT, INC.	14-Jun-22	yes	74.78	on mkt buy	AUD	ORD 1,149	1,149
BlackRock Fund Advisors	14-Jun-22	no	n/a	in specie	AUD	ORD 15,774	15,774
BlackRock Investment Management (Australia) Limited	15-Jun-22	yes	74.73	on mkt buy	AUD	ORD 403	403
BlackRock Investment Management (Australia) Limited	15-Jun-22	yes	74.14	on mkt buy	AUD	ORD 764	764
BlackRock Advisors (UK) Limited	15-Jun-22	no	n/a	collateral transfer	AUD	ORD 121,067	121,067
BlackRock Investment Management, LLC	15-Jun-22	no	n/a	collateral transfer	AUD	ORD 1,228	1,228
BlackRock Investment Management (UK) Limited	15-Jun-22	no	n/a	collateral transfer	AUD	ORD 692	692
APERIO GROUP LLC	15-Jun-22	no	n/a	in specie	AUD	ORD 3,429	3,429
BlackRock Fund Advisors	16-Jun-22	no	n/a	in specie	AUD	ORD 326	326
BlackRock Fund Advisors	16-Jun-22	no	n/a	in specie	AUD	ORD 372	372
BlackRock Investment Management (Australia) Limited	16-Jun-22	yes	73.13	on mkt buy	AUD	ORD 573	573
BlackRock Advisors (UK) Limited	16-Jun-22	yes	73.13	on mkt buy	AUD	ORD 152	152

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			Cash	Non-cash	CCY			
BlackRock Advisors (UK) Limited	16-Jun-22	yes	73.13	on mkt buy	AUD	ORD	1,218	1,218
BlackRock Advisors (UK) Limited	16-Jun-22	yes	73.13	on mkt buy	AUD	ORD	878	878
BlackRock Japan Co., Ltd.	16-Jun-22	no	n/a	collateral transfer	AUD	ORD	4,992	4,992
BlackRock Fund Advisors	17-Jun-22	no	n/a	in specie	AUD	ORD	110	110
BlackRock Fund Advisors	17-Jun-22	no	n/a	in specie	AUD	ORD	2,400	2,400
BlackRock Fund Advisors	17-Jun-22	no	n/a	in specie	AUD	ORD	480	480
BlackRock Investment Management (Australia) Limited	17-Jun-22	yes	71.06	on mkt buy	AUD	ORD	498	498
BlackRock Investment Management (Australia) Limited	17-Jun-22	yes	71.06	on mkt buy	AUD	ORD	2,657	2,657
BlackRock Investment Management (Australia) Limited	17-Jun-22	yes	71.06	on mkt buy	AUD	ORD	1,527	1,527
BlackRock Investment Management (Australia) Limited	17-Jun-22	yes	71.06	on mkt buy	AUD	ORD	2,952	2,952
BlackRock Investment Management (Australia) Limited	17-Jun-22	yes	71.06	on mkt buy	AUD	ORD	21,712	21,712
BlackRock Investment Management (Australia) Limited	17-Jun-22	yes	70.81	on mkt buy	AUD	ORD	1,302	1,302
BlackRock Investment Management (Australia) Limited	17-Jun-22	yes	70.81	on mkt buy	AUD	ORD	1,865	1,865
BlackRock Investment Management (UK) Limited	17-Jun-22	yes	70.81	on mkt buy	AUD	ORD	659	659
BlackRock Investment Management (UK) Limited	17-Jun-22	yes	70.81	on mkt buy	AUD	ORD	1,982	1,982
BlackRock Investment Management (Australia) Limited	17-Jun-22	yes	70.81	on mkt buy	AUD	ORD	660	660
BlackRock Investment Management (Australia) Limited	17-Jun-22	yes	70.81	on mkt buy	AUD	ORD	533	533
BlackRock Investment Management, LLC	17-Jun-22	yes	70.81	on mkt buy	AUD	ORD	1,663	1,663
BlackRock Institutional Trust Company, National Association	17-Jun-22	yes	70.81	on mkt buy	AUD	ORD	1,797	1,797
BlackRock Investment Management (Australia) Limited	17-Jun-22	yes	70.81	on mkt buy	AUD	ORD	632	632
BlackRock Fund Advisors	17-Jun-22	no	n/a	in specie	AUD	ORD	1,434	1,434
BlackRock Investment Management (UK) Limited	17-Jun-22	no	n/a	collateral transfer	AUD	ORD	1,808	1,808
BlackRock Japan Co., Ltd.	20-Jun-22	yes	71.34	on mkt buy	AUD	ORD	7,251	7,251
BlackRock Advisors (UK) Limited	21-Jun-22	yes	71.53	on mkt buy	AUD	ORD	87	87
BlackRock Fund Advisors	22-Jun-22	no	n/a	in specie	AUD	ORD	489	489
BlackRock Fund Advisors	22-Jun-22	no	n/a	in specie	AUD	ORD	326	326
BlackRock Fund Advisors	22-Jun-22	no	n/a	in specie	AUD	ORD	489	489
BlackRock Fund Advisors	22-Jun-22	no	n/a	in specie	AUD	ORD	470	470
BlackRock Fund Advisors	22-Jun-22	no	n/a	in specie	AUD	ORD	376	376
BlackRock Investment Management (Australia) Limited	22-Jun-22	yes	71.61	on mkt buy	AUD	ORD	1,556	1,556
BlackRock Investment Management (Australia) Limited	22-Jun-22	yes	71.61	on mkt buy	AUD	ORD	8,002	8,002
BlackRock Investment Management (Australia) Limited	22-Jun-22	yes	71.61	on mkt buy	AUD	ORD	1,981	1,981
BlackRock Investment Management (Australia) Limited	22-Jun-22	yes	71.61	on mkt buy	AUD	ORD	8,915	8,915
BlackRock Investment Management (Australia) Limited	22-Jun-22	yes	71.61	on mkt buy	AUD	ORD	11,191	11,191
BlackRock Advisors (UK) Limited	22-Jun-22	yes	71.27	on mkt buy	AUD	ORD	806	806
BlackRock Advisors (UK) Limited	22-Jun-22	yes	71.27	on mkt buy	AUD	ORD	3,512	3,512
BlackRock Japan Co., Ltd.	22-Jun-22	no	n/a	collateral transfer	AUD	ORD	826	826
BlackRock (Singapore) Limited	22-Jun-22	no	n/a	collateral transfer	AUD	ORD	6,981	6,981
BlackRock Advisors (UK) Limited	22-Jun-22	no	n/a	collateral transfer	AUD	ORD	30,326	30,326
BLACKROCK FINANCIAL MANAGEMENT, INC.	22-Jun-22	no	n/a	collateral transfer	AUD	ORD	2	2
BlackRock Investment Management, LLC	22-Jun-22	no	n/a	collateral transfer	AUD	ORD	21,183	21,183
BlackRock Investment Management (UK) Limited	22-Jun-22	no	n/a	collateral transfer	AUD	ORD	35,185	35,185
BlackRock Asset Management North Asia Limited	22-Jun-22	no	n/a	collateral transfer	AUD	ORD	314	314
BlackRock Fund Advisors	23-Jun-22	no	n/a	in specie	AUD	ORD	110	110
BlackRock Investment Management (Australia) Limited	23-Jun-22	yes	71.13	on mkt buy	AUD	ORD	1,152	1,152
BlackRock Advisors (UK) Limited	23-Jun-22	yes	71.13	on mkt buy	AUD	ORD	264	264
BlackRock Advisors (UK) Limited	23-Jun-22	yes	71.13	on mkt buy	AUD	ORD	87	87

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			Cash	Non-cash	CCY			
BlackRock Advisors (UK) Limited	23-Jun-22	yes	71.13	on mkt buy	AUD	ORD	1,467	1,467
BlackRock Japan Co., Ltd.	23-Jun-22	no	n/a	collateral transfer	AUD	ORD	675	675
BlackRock (Singapore) Limited	23-Jun-22	no	n/a	collateral transfer	AUD	ORD	5,586	5,586
BlackRock Investment Management, LLC	23-Jun-22	no	n/a	collateral transfer	AUD	ORD	16,998	16,998
BlackRock Investment Management (UK) Limited	23-Jun-22	no	n/a	collateral transfer	AUD	ORD	6,970	6,970
BlackRock Asset Management North Asia Limited	23-Jun-22	no	n/a	collateral transfer	AUD	ORD	204	204
BlackRock Fund Advisors	24-Jun-22	no	n/a	in specie	AUD	ORD	440	440
BlackRock Fund Advisors	24-Jun-22	no	n/a	in specie	AUD	ORD	1,932	1,932
BlackRock Fund Advisors	24-Jun-22	no	n/a	in specie	AUD	ORD	546	546
BlackRock Investment Management (Australia) Limited	24-Jun-22	yes	71.52	on mkt buy	AUD	ORD	310	310
BlackRock Investment Management (UK) Limited	24-Jun-22	no	n/a	collateral transfer	AUD	ORD	57,537	57,537
APERIO GROUP LLC	24-Jun-22	no	n/a	in specie	AUD	ORD	132,969	132,969
BlackRock Fund Advisors	27-Jun-22	no	n/a	in specie	AUD	ORD	475	475
BlackRock Advisors (UK) Limited	27-Jun-22	yes	73.64	on mkt buy	AUD	ORD	878	878
BlackRock Investment Management (UK) Limited	27-Jun-22	yes	73.64	on mkt buy	AUD	ORD	87	87
BlackRock Advisors (UK) Limited	27-Jun-22	no	n/a	collateral transfer	AUD	ORD	125,727	125,727
BLACKROCK FINANCIAL MANAGEMENT, INC.	27-Jun-22	no	n/a	collateral transfer	AUD	ORD	92,792	92,792
BlackRock Investment Management (UK) Limited	27-Jun-22	no	n/a	collateral transfer	AUD	ORD	50,208	50,208
BlackRock Investment Management (Australia) Limited	28-Jun-22	yes	73.55	on mkt buy	AUD	ORD	5,890	5,890
BlackRock Investment Management (Australia) Limited	28-Jun-22	yes	73.50	on mkt buy	AUD	ORD	301	301
BlackRock Advisors (UK) Limited	28-Jun-22	yes	73.55	on mkt buy	AUD	ORD	32	32
BlackRock Advisors (UK) Limited	28-Jun-22	yes	73.55	on mkt buy	AUD	ORD	812	812
BlackRock Advisors (UK) Limited	28-Jun-22	yes	73.55	on mkt buy	AUD	ORD	88	88
BlackRock Investment Management (UK) Limited	28-Jun-22	yes	73.55	on mkt buy	AUD	ORD	2,764	2,764
BlackRock Japan Co., Ltd.	28-Jun-22	no	n/a	collateral transfer	AUD	ORD	3,981	3,981
BlackRock (Singapore) Limited	28-Jun-22	no	n/a	collateral transfer	AUD	ORD	10,598	10,598
BLACKROCK FINANCIAL MANAGEMENT, INC.	28-Jun-22	no	n/a	collateral transfer	AUD	ORD	39,287	39,287
BlackRock Investment Management, LLC	28-Jun-22	no	n/a	collateral transfer	AUD	ORD	20,112	20,112
BlackRock Investment Management (UK) Limited	29-Jun-22	yes	72.63	on mkt buy	AUD	ORD	1,110	1,110
BlackRock Investment Management (Australia) Limited	29-Jun-22	yes	73.24	on mkt buy	AUD	ORD	2,480	2,480
BlackRock Investment Management (Australia) Limited	29-Jun-22	yes	73.20	on mkt buy	AUD	ORD	216	216
BlackRock Advisors (UK) Limited	29-Jun-22	yes	73.24	on mkt buy	AUD	ORD	29	29
BlackRock Advisors (UK) Limited	29-Jun-22	yes	73.24	on mkt buy	AUD	ORD	29	29
BlackRock Advisors (UK) Limited	29-Jun-22	yes	73.24	on mkt buy	AUD	ORD	2,634	2,634
BlackRock Fund Advisors	29-Jun-22	yes	73.24	on mkt buy	AUD	ORD	2,487	2,487
BlackRock Institutional Trust Company, National Association	29-Jun-22	yes	73.24	on mkt buy	AUD	ORD	539	539
BlackRock Fund Advisors	29-Jun-22	yes	73.24	on mkt buy	AUD	ORD	660	660
BlackRock Institutional Trust Company, National Association	29-Jun-22	yes	73.24	on mkt buy	AUD	ORD	144	144
APERIO GROUP LLC	29-Jun-22	no	n/a	in specie	AUD	ORD	781	781
BlackRock Fund Advisors	30-Jun-22	no	n/a	in specie	AUD	ORD	254	254
BlackRock Fund Advisors	30-Jun-22	no	n/a	in specie	AUD	ORD	254	254
BlackRock Fund Advisors	30-Jun-22	no	n/a	in specie	AUD	ORD	483	483
BlackRock Advisors (UK) Limited	30-Jun-22	yes	73.24	on mkt buy	AUD	ORD	191	191
BlackRock Institutional Trust Company, National Association	30-Jun-22	yes	73.24	on mkt buy	AUD	ORD	1,868	1,868
BlackRock Investment Management (UK) Limited	30-Jun-22	yes	73.24	on mkt buy	AUD	ORD	165	165
BlackRock Investment Management (UK) Limited	30-Jun-22	yes	73.24	on mkt buy	AUD	ORD	1,102	1,102
BlackRock Asset Management Canada Limited	30-Jun-22	yes	73.24	on mkt buy	AUD	ORD	2,503	2,503

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BlackRock Japan Co., Ltd.	30-Jun-22	no	n/a	collateral transfer	AUD	ORD 439	439
BlackRock (Singapore) Limited	30-Jun-22	no	n/a	collateral transfer	AUD	ORD 2,706	2,706
BlackRock Investment Management, LLC	30-Jun-22	no	n/a	collateral transfer	AUD	ORD 14,848	14,848
BlackRock Investment Management (UK) Limited	30-Jun-22	no	n/a	collateral transfer	AUD	ORD 16,669	16,669
BlackRock Asset Management North Asia Limited	30-Jun-22	no	n/a	collateral transfer	AUD	ORD 1,815	1,815
BlackRock Fund Advisors	01-Jul-22	no	n/a	in specie	AUD	ORD 440	440
BlackRock Fund Advisors	01-Jul-22	no	n/a	in specie	AUD	ORD 1,767	1,767
BlackRock Fund Advisors	01-Jul-22	yes	73.83	on mkt buy	AUD	ORD 2,544	2,544
BlackRock Fund Advisors	01-Jul-22	yes	73.83	on mkt buy	AUD	ORD 581	581
BlackRock Japan Co., Ltd.	01-Jul-22	no	n/a	collateral transfer	AUD	ORD 25	25
BlackRock (Singapore) Limited	01-Jul-22	no	n/a	collateral transfer	AUD	ORD 77	77
BlackRock Advisors (UK) Limited	01-Jul-22	no	n/a	collateral transfer	AUD	ORD 444	444
BlackRock Investment Management (UK) Limited	01-Jul-22	no	n/a	collateral transfer	AUD	ORD 406	406
BlackRock Asset Management North Asia Limited	01-Jul-22	no	n/a	collateral transfer	AUD	ORD 110	110
BlackRock Investment Management (Australia) Limited	04-Jul-22	yes	72.67	on mkt buy	AUD	ORD 1,134	1,134
BlackRock Japan Co., Ltd.	04-Jul-22	no	n/a	collateral transfer	AUD	ORD 181	181
BlackRock (Singapore) Limited	04-Jul-22	no	n/a	collateral transfer	AUD	ORD 9	9
BLACKROCK FINANCIAL MANAGEMENT, INC.	04-Jul-22	no	n/a	collateral transfer	AUD	ORD 8	8
BlackRock Japan Co., Ltd.	05-Jul-22	yes	72.64	on mkt buy	AUD	ORD 12,269	12,269
BlackRock Advisors (UK) Limited	05-Jul-22	yes	72.31	on mkt buy	AUD	ORD 32	32
BlackRock Japan Co., Ltd.	05-Jul-22	no	n/a	collateral transfer	AUD	ORD 114	114
BlackRock (Singapore) Limited	05-Jul-22	no	n/a	collateral transfer	AUD	ORD 171	171
BLACKROCK FINANCIAL MANAGEMENT, INC.	05-Jul-22	no	n/a	collateral transfer	AUD	ORD 12	12
BlackRock Asset Management North Asia Limited	05-Jul-22	no	n/a	collateral transfer	AUD	ORD 74	74
BlackRock Fund Advisors	06-Jul-22	no	n/a	in specie	AUD	ORD 5,776	5,776
BlackRock Investment Management (Australia) Limited	06-Jul-22	yes	71.42	on mkt buy	AUD	ORD 7,054	7,054
BlackRock Investment Management (Australia) Limited	06-Jul-22	yes	70.84	on mkt buy	AUD	ORD 3,780	3,780
BlackRock Investment Management (Australia) Limited	06-Jul-22	yes	70.84	on mkt buy	AUD	ORD 945	945
BlackRock Fund Advisors	06-Jul-22	yes	70.84	on mkt buy	AUD	ORD 1,714	1,714
BlackRock Advisors (UK) Limited	06-Jul-22	no	n/a	collateral transfer	AUD	ORD 15,844	15,844
BlackRock Investment Management (UK) Limited	06-Jul-22	no	n/a	collateral transfer	AUD	ORD 873	873
BlackRock Fund Advisors	07-Jul-22	no	n/a	in specie	AUD	ORD 86	86
BlackRock Advisors (UK) Limited	07-Jul-22	yes	70.84	on mkt buy	AUD	ORD 857	857
BlackRock Advisors (UK) Limited	07-Jul-22	yes	69.88	on mkt buy	AUD	ORD 8	8
BlackRock Advisors (UK) Limited	07-Jul-22	yes	69.88	on mkt buy	AUD	ORD 879	879
BlackRock Advisors (UK) Limited	07-Jul-22	yes	69.88	on mkt buy	AUD	ORD 1,758	1,758
BlackRock Investment Management (UK) Limited	07-Jul-22	yes	69.88	on mkt buy	AUD	ORD 339	339
BlackRock Investment Management, LLC	07-Jul-22	yes	69.88	on mkt buy	AUD	ORD 558	558
BlackRock Investment Management (UK) Limited	07-Jul-22	yes	69.88	on mkt buy	AUD	ORD 88	88
BlackRock Fund Advisors	07-Jul-22	yes	69.88	on mkt buy	AUD	ORD 2,042	2,042
BlackRock Asset Management Canada Limited	07-Jul-22	yes	69.88	on mkt buy	AUD	ORD 86	86
BlackRock Fund Advisors	07-Jul-22	yes	69.88	on mkt buy	AUD	ORD 775	775
BlackRock Fund Advisors	07-Jul-22	yes	69.88	on mkt buy	AUD	ORD 3,418	3,418
BlackRock Institutional Trust Company, National Association	07-Jul-22	yes	69.88	on mkt buy	AUD	ORD 2,070	2,070
BlackRock Institutional Trust Company, National Association	07-Jul-22	yes	69.88	on mkt buy	AUD	ORD 687	687
BlackRock Institutional Trust Company, National Association	07-Jul-22	yes	69.88	on mkt buy	AUD	ORD 15,860	15,860

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BlackRock Japan Co., Ltd.	07-Jul-22	no	n/a	collateral transfer	AUD	ORD 24	24
BlackRock (Singapore) Limited	07-Jul-22	no	n/a	collateral transfer	AUD	ORD 41	41
BlackRock Advisors (UK) Limited	07-Jul-22	no	n/a	collateral transfer	AUD	ORD 15,133	15,133
BLACKROCK FINANCIAL MANAGEMENT, INC.	07-Jul-22	no	n/a	collateral transfer	AUD	ORD 11	11
BlackRock Investment Management (UK) Limited	07-Jul-22	no	n/a	collateral transfer	AUD	ORD 40,947	40,947
BlackRock Asset Management North Asia Limited	07-Jul-22	no	n/a	collateral transfer	AUD	ORD 61	61
BlackRock Investment Management, LLC	08-Jul-22	no	n/a	collateral transfer	AUD	ORD 64	64
BlackRock Japan Co., Ltd.	11-Jul-22	no	n/a	collateral transfer	AUD	ORD 52	52
BlackRock (Singapore) Limited	11-Jul-22	no	n/a	collateral transfer	AUD	ORD 274	274
BLACKROCK FINANCIAL MANAGEMENT, INC.	11-Jul-22	no	n/a	collateral transfer	AUD	ORD 38	38
BlackRock Investment Management (UK) Limited	11-Jul-22	no	n/a	collateral transfer	AUD	ORD 16,045	16,045
BlackRock Asset Management North Asia Limited	11-Jul-22	no	n/a	collateral transfer	AUD	ORD 41	41
BlackRock Investment Management (UK) Limited	12-Jul-22	yes	69.56	on mkt buy	AUD	ORD 437	437
BlackRock Investment Management (Australia) Limited	12-Jul-22	yes	69.81	on mkt buy	AUD	ORD 4,725	4,725
BlackRock Fund Advisors	12-Jul-22	yes	69.81	on mkt buy	AUD	ORD 5,886	5,886
BlackRock Fund Advisors	12-Jul-22	no	n/a	in specie	AUD	ORD 1,444	1,444
BlackRock Japan Co., Ltd.	12-Jul-22	no	n/a	collateral transfer	AUD	ORD 78	78
BlackRock (Singapore) Limited	12-Jul-22	no	n/a	collateral transfer	AUD	ORD 101	101
BLACKROCK FINANCIAL MANAGEMENT, INC.	12-Jul-22	no	n/a	collateral transfer	AUD	ORD 7	7
APERIO GROUP LLC	12-Jul-22	no	n/a	in specie	AUD	ORD 26	26
BlackRock Investment Management (Australia) Limited	13-Jul-22	yes	69.51	on mkt buy	AUD	ORD 310	310
BlackRock Advisors (UK) Limited	13-Jul-22	yes	69.51	on mkt buy	AUD	ORD 403	403
BlackRock Advisors (UK) Limited	13-Jul-22	no	n/a	collateral transfer	AUD	ORD 4,396	4,396
BlackRock Investment Management (Australia) Limited	14-Jul-22	yes	70.29	on mkt buy	AUD	ORD 756	756
BlackRock Investment Management (Australia) Limited	14-Jul-22	yes	70.29	on mkt buy	AUD	ORD 945	945
BlackRock Advisors (UK) Limited	14-Jul-22	yes	70.29	on mkt buy	AUD	ORD 107	107
BlackRock Advisors (UK) Limited	14-Jul-22	yes	70.29	on mkt buy	AUD	ORD 879	879
BlackRock Fund Advisors	15-Jul-22	no	n/a	in specie	AUD	ORD 3,610	3,610
BlackRock Fund Advisors	15-Jul-22	no	n/a	in specie	AUD	ORD 2,750	2,750
BlackRock Fund Advisors	15-Jul-22	no	n/a	in specie	AUD	ORD 1,235	1,235
BlackRock Investment Management (Australia) Limited	15-Jul-22	yes	70.30	on mkt buy	AUD	ORD 1,134	1,134
BlackRock Advisors (UK) Limited	15-Jul-22	no	n/a	collateral transfer	AUD	ORD 31,391	31,391
BlackRock Investment Management, LLC	15-Jul-22	no	n/a	collateral transfer	AUD	ORD 18	18
BlackRock Fund Advisors	18-Jul-22	no	n/a	in specie	AUD	ORD 334	334
BlackRock Fund Advisors	19-Jul-22	no	n/a	in specie	AUD	ORD 1,404	1,404
BlackRock Fund Advisors	19-Jul-22	no	n/a	in specie	AUD	ORD 483	483
BlackRock Advisors (UK) Limited	19-Jul-22	yes	70.31	on mkt buy	AUD	ORD 24	24
BlackRock Advisors (UK) Limited	19-Jul-22	yes	70.31	on mkt buy	AUD	ORD 172	172
BlackRock Investment Management (Australia) Limited	19-Jul-22	yes	70.31	on mkt buy	AUD	ORD 3,969	3,969
BlackRock Fund Advisors	20-Jul-22	no	n/a	in specie	AUD	ORD 32	32
BlackRock Fund Advisors	20-Jul-22	no	n/a	in specie	AUD	ORD 516	516
BlackRock Fund Advisors	20-Jul-22	no	n/a	in specie	AUD	ORD 224	224
BlackRock Fund Advisors	20-Jul-22	yes	71.14	on mkt buy	AUD	ORD 2,070	2,070
BlackRock Investment Management (Australia) Limited	20-Jul-22	yes	70.31	on mkt buy	AUD	ORD 1,323	1,323
BlackRock Investment Management (Australia) Limited	20-Jul-22	yes	70.31	on mkt buy	AUD	ORD 4,960	4,960
BlackRock Advisors (UK) Limited	20-Jul-22	yes	70.31	on mkt buy	AUD	ORD 172	172
BlackRock Advisors (UK) Limited	20-Jul-22	yes	70.31	on mkt buy	AUD	ORD 215	215
BlackRock Advisors (UK) Limited	20-Jul-22	yes	70.31	on mkt buy	AUD	ORD 90	90

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BlackRock Advisors (UK) Limited	20-Jul-22	yes	70.31	on mkt buy	AUD	ORD	107	107
BlackRock Advisors (UK) Limited	20-Jul-22	yes	70.31	on mkt buy	AUD	ORD	880	880
BlackRock Fund Advisors	21-Jul-22	no	n/a	in specie	AUD	ORD	585	585
BlackRock Fund Advisors	21-Jul-22	no	n/a	in specie	AUD	ORD	1,755	1,755
BlackRock Fund Advisors	21-Jul-22	no	n/a	in specie	AUD	ORD	161	161
BlackRock Fund Advisors	21-Jul-22	no	n/a	in specie	AUD	ORD	368	368
BlackRock Fund Advisors	21-Jul-22	no	n/a	in specie	AUD	ORD	2,340	2,340
BlackRock Fund Advisors	21-Jul-22	no	n/a	in specie	AUD	ORD	2,340	2,340
BlackRock Investment Management (Australia) Limited	21-Jul-22	yes	70.91	on mkt buy	AUD	ORD	2,835	2,835
BlackRock Advisors (UK) Limited	21-Jul-22	yes	70.91	on mkt buy	AUD	ORD	1,760	1,760
BlackRock Fund Advisors	21-Jul-22	no	n/a	in specie	AUD	ORD	1,170	1,170
BlackRock Investment Management, LLC	21-Jul-22	no	n/a	collateral transfer	AUD	ORD	1	1
BlackRock Fund Advisors	22-Jul-22	no	n/a	in specie	AUD	ORD	1,162	1,162
BlackRock Fund Advisors	22-Jul-22	no	n/a	in specie	AUD	ORD	1,743	1,743
BlackRock Advisors (UK) Limited	22-Jul-22	yes	71.18	on mkt buy	AUD	ORD	301	301
BlackRock Investment Management, LLC	22-Jul-22	no	n/a	collateral transfer	AUD	ORD	1	1
BlackRock Investment Management (UK) Limited	22-Jul-22	no	n/a	collateral transfer	AUD	ORD	10,835	10,835
BlackRock Fund Advisors	25-Jul-22	no	n/a	in specie	AUD	ORD	1,156	1,156
BlackRock Fund Advisors	25-Jul-22	no	n/a	in specie	AUD	ORD	207	207
BlackRock Fund Advisors	25-Jul-22	no	n/a	in specie	AUD	ORD	138	138
BlackRock Fund Advisors	25-Jul-22	yes	71.31	on mkt buy	AUD	ORD	4,740	4,740
BlackRock Investment Management (Australia) Limited	25-Jul-22	yes	70.88	on mkt buy	AUD	ORD	1,512	1,512
BlackRock Advisors (UK) Limited	25-Jul-22	yes	70.88	on mkt buy	AUD	ORD	410	410
BlackRock Fund Advisors	25-Jul-22	no	n/a	in specie	AUD	ORD	8,670	8,670
BlackRock Advisors (UK) Limited	25-Jul-22	no	n/a	collateral transfer	AUD	ORD	14,989	14,989
BlackRock Fund Advisors	26-Jul-22	no	n/a	in specie	AUD	ORD	572	572
BlackRock Advisors (UK) Limited	26-Jul-22	yes	70.27	on mkt buy	AUD	ORD	1,230	1,230
BlackRock Advisors (UK) Limited	26-Jul-22	yes	70.27	on mkt buy	AUD	ORD	410	410
BlackRock Asset Management Canada Limited	26-Jul-22	yes	70.27	on mkt buy	AUD	ORD	5,591	5,591
BlackRock Advisors, LLC	26-Jul-22	yes	70.27	on mkt buy	AUD	ORD	2,019	2,019
BlackRock Advisors (UK) Limited	26-Jul-22	no	n/a	collateral transfer	AUD	ORD	218,906	218,906
BlackRock Fund Advisors	27-Jul-22	no	n/a	in specie	AUD	ORD	572	572
BlackRock Fund Advisors	27-Jul-22	no	n/a	in specie	AUD	ORD	572	572
BlackRock Fund Advisors	27-Jul-22	no	n/a	in specie	AUD	ORD	918	918
BlackRock Investment Management (Australia) Limited	27-Jul-22	yes	70.23	on mkt buy	AUD	ORD	4,960	4,960
BlackRock Advisors (UK) Limited	27-Jul-22	yes	70.23	on mkt buy	AUD	ORD	1,198	1,198
BlackRock Fund Advisors	27-Jul-22	no	n/a	in specie	AUD	ORD	1,144	1,144
BlackRock Japan Co., Ltd.	27-Jul-22	no	n/a	collateral transfer	AUD	ORD	313	313
BlackRock Advisors (UK) Limited	27-Jul-22	no	n/a	collateral transfer	AUD	ORD	76,581	76,581
BlackRock Fund Advisors	28-Jul-22	no	n/a	in specie	AUD	ORD	573	573
BlackRock Advisors (UK) Limited	28-Jul-22	yes	69.84	on mkt buy	AUD	ORD	215	215
BlackRock Advisors (UK) Limited	28-Jul-22	yes	69.84	on mkt buy	AUD	ORD	191	191
BlackRock Advisors (UK) Limited	28-Jul-22	no	n/a	collateral transfer	AUD	ORD	200,032	200,032
APERIO GROUP LLC	28-Jul-22	no	n/a	in specie	AUD	ORD	570	570
BlackRock Fund Advisors	29-Jul-22	no	n/a	in specie	AUD	ORD	2,376	2,376
BlackRock Advisors (UK) Limited	29-Jul-22	yes	70.20	on mkt buy	AUD	ORD	806	806
BlackRock Advisors (UK) Limited	29-Jul-22	yes	70.20	on mkt buy	AUD	ORD	387	387
BlackRock Advisors (UK) Limited	29-Jul-22	yes	70.20	on mkt buy	AUD	ORD	150	150
BlackRock Institutional Trust Company, National Association	29-Jul-22	yes	70.20	on mkt buy	AUD	ORD	15,161	15,161
BlackRock Investment Management, LLC	29-Jul-22	no	n/a	collateral transfer	AUD	ORD	91	91
BlackRock Fund Advisors	01-Aug-22	no	n/a	in specie	AUD	ORD	570	570
BlackRock Advisors (UK) Limited	01-Aug-22	yes	70.63	on mkt buy	AUD	ORD	880	880
BlackRock Investment Management (UK) Limited	01-Aug-22	no	n/a	collateral transfer	AUD	ORD	29,186	29,186
BlackRock Investment Management (UK) Limited	02-Aug-22	no	n/a	in specie	AUD	ORD	7,640	7,640
BlackRock Fund Advisors	02-Aug-22	no	n/a	in specie	AUD	ORD	336	336
BlackRock Investment Management (UK) Limited	02-Aug-22	yes	70.41	on mkt buy	AUD	ORD	2,753	2,753
BlackRock Investment Management (Australia) Limited	02-Aug-22	yes	70.57	on mkt buy	AUD	ORD	1,890	1,890

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected	Person's votes affected
			Cash	Non-cash	CCY		
BlackRock Investment Management (Australia) Limited	02-Aug-22	yes	70.57	on mkt buy	AUD	ORD 1,887	1,887
BlackRock Fund Advisors	02-Aug-22	no	n/a	in specie	AUD	ORD 2,280	2,280
BlackRock Advisors (UK) Limited	02-Aug-22	no	n/a	collateral transfer	AUD	ORD 430	430
BlackRock Investment Management, LLC	02-Aug-22	no	n/a	collateral transfer	AUD	ORD 14	14
BlackRock Fund Advisors	03-Aug-22	no	n/a	in specie	AUD	ORD 224	224
BlackRock Fund Advisors	03-Aug-22	no	n/a	in specie	AUD	ORD 112	112
BlackRock Advisors (UK) Limited	03-Aug-22	yes	70.90	on mkt buy	AUD	ORD 129	129
BlackRock Japan Co., Ltd.	03-Aug-22	yes	70.90	on mkt buy	AUD	ORD 80	80
BlackRock Investment Management (Australia) Limited	03-Aug-22	yes	70.90	on mkt buy	AUD	ORD 3,893	3,893
BlackRock Advisors (UK) Limited	03-Aug-22	no	n/a	collateral transfer	AUD	ORD 14,057	14,057
BlackRock Investment Management, LLC	03-Aug-22	no	n/a	collateral transfer	AUD	ORD 56	56
BlackRock Fund Advisors	04-Aug-22	no	n/a	in specie	AUD	ORD 126	126
BlackRock Fund Advisors	04-Aug-22	no	n/a	in specie	AUD	ORD 477	477
BlackRock Fund Advisors	04-Aug-22	no	n/a	in specie	AUD	ORD 972	972
BlackRock Investment Management (Australia) Limited	04-Aug-22	yes	71.25	on mkt buy	AUD	ORD 4,340	4,340
BlackRock Advisors (UK) Limited	04-Aug-22	yes	71.25	on mkt buy	AUD	ORD 40	40
BlackRock Advisors (UK) Limited	04-Aug-22	yes	71.25	on mkt buy	AUD	ORD 301	301
BlackRock Asset Management Canada Limited	04-Aug-22	yes	71.25	on mkt buy	AUD	ORD 98	98
BlackRock Investment Management, LLC	04-Aug-22	yes	71.25	on mkt buy	AUD	ORD 63	63
BlackRock Japan Co., Ltd.	04-Aug-22	no	n/a	collateral transfer	AUD	ORD 1,579	1,579
BlackRock (Singapore) Limited	04-Aug-22	no	n/a	collateral transfer	AUD	ORD 731	731
BlackRock Advisors (UK) Limited	04-Aug-22	no	n/a	collateral transfer	AUD	ORD 79,580	79,580
BLACKROCK FINANCIAL MANAGEMENT, INC.	04-Aug-22	no	n/a	collateral transfer	AUD	ORD 8,590	8,590
BlackRock Investment Management, LLC	04-Aug-22	no	n/a	collateral transfer	AUD	ORD 65,204	65,204
BlackRock Investment Management (UK) Limited	04-Aug-22	no	n/a	collateral transfer	AUD	ORD 203,032	203,032
BlackRock Investment Management (Australia) Limited	05-Aug-22	yes	73.86	on mkt buy	AUD	ORD 567	567
BlackRock Advisors (UK) Limited	05-Aug-22	yes	73.86	on mkt buy	AUD	ORD 8	8
BlackRock Advisors (UK) Limited	05-Aug-22	yes	73.06	on mkt buy	AUD	ORD 192	192
BlackRock Advisors (UK) Limited	05-Aug-22	no	n/a	collateral transfer	AUD	ORD 176,653	176,653
BlackRock Advisors (UK) Limited	08-Aug-22	yes	71.58	on mkt buy	AUD	ORD 1,230	1,230
BlackRock Japan Co., Ltd.	08-Aug-22	no	n/a	collateral transfer	AUD	ORD 127	127
BlackRock Advisors (UK) Limited	08-Aug-22	no	n/a	collateral transfer	AUD	ORD 8,306	8,306
BlackRock Investment Management, LLC	08-Aug-22	no	n/a	collateral transfer	AUD	ORD 5	5
BlackRock Investment Management (UK) Limited	08-Aug-22	no	n/a	collateral transfer	AUD	ORD 159,925	159,925
BlackRock Fund Advisors	09-Aug-22	no	n/a	in specie	AUD	ORD 1,232	1,232
BlackRock Investment Management (Australia) Limited	09-Aug-22	yes	71.86	on mkt buy	AUD	ORD 1,890	1,890
BlackRock Investment Management (Australia) Limited	09-Aug-22	yes	71.86	on mkt buy	AUD	ORD 1,134	1,134
BlackRock Advisors (UK) Limited	09-Aug-22	no	n/a	collateral transfer	AUD	ORD 6,253	6,253
BlackRock Investment Management (UK) Limited	09-Aug-22	no	n/a	collateral transfer	AUD	ORD 28,634	28,634
BlackRock Fund Advisors	10-Aug-22	no	n/a	in specie	AUD	ORD 5,247	5,247
BlackRock Investment Management (Australia) Limited	10-Aug-22	yes	71.44	on mkt buy	AUD	ORD 564	564
BlackRock (Singapore) Limited	10-Aug-22	no	n/a	collateral transfer	AUD	ORD 2	2
BlackRock Fund Advisors	11-Aug-22	no	n/a	in specie	AUD	ORD 112	112
BlackRock Advisors (UK) Limited	11-Aug-22	yes	72.00	on mkt buy	AUD	ORD 86	86
BlackRock Investment Management (Australia) Limited	11-Aug-22	yes	72.00	on mkt buy	AUD	ORD 707	707
BlackRock Investment Management (Australia) Limited	11-Aug-22	yes	72.00	on mkt buy	AUD	ORD 2,620	2,620
BlackRock Investment Management (Australia) Limited	11-Aug-22	yes	72.00	on mkt buy	AUD	ORD 831	831

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 (Singapore) Limited	11-Aug-22	no	n/a	collateral transfer	AUD	ORD 12	12
BLACKROCK FINANCIAL MANAGEMENT, INC.	11-Aug-22	no	n/a	collateral transfer	AUD	ORD 197,153	197,153
BlackRock Investment Management, LLC	11-Aug-22	no	n/a	collateral transfer	AUD	ORD 145	145
BlackRock Investment Management (Australia) Limited	12-Aug-22	no	n/a	in specie	AUD	ORD 30,676	30,676
BlackRock Japan Co., Ltd.	12-Aug-22	no	n/a	collateral transfer	AUD	ORD 262	262
BlackRock Advisors (UK) Limited	12-Aug-22	no	n/a	collateral transfer	AUD	ORD 30,415	30,415
BLACKROCK FINANCIAL MANAGEMENT, INC.	12-Aug-22	no	n/a	collateral transfer	AUD	ORD 20,152	20,152
BlackRock Advisors (UK) Limited	15-Aug-22	yes	71.59	on mkt buy	AUD	ORD 1,700	1,700
BlackRock Investment Management (Australia) Limited	15-Aug-22	yes	71.57	on mkt buy	AUD	ORD 930	930
BlackRock Advisors (UK) Limited	15-Aug-22	yes	71.57	on mkt buy	AUD	ORD 258	258
BlackRock Advisors (UK) Limited	15-Aug-22	yes	71.57	on mkt buy	AUD	ORD 86	86
BlackRock Advisors (UK) Limited	15-Aug-22	yes	71.57	on mkt buy	AUD	ORD 430	430
BlackRock (Singapore) Limited	15-Aug-22	no	n/a	collateral transfer	AUD	ORD 3	3
BlackRock Advisors (UK) Limited	15-Aug-22	no	n/a	collateral transfer	AUD	ORD 26,097	26,097
BLACKROCK FINANCIAL MANAGEMENT, INC.	15-Aug-22	no	n/a	collateral transfer	AUD	ORD 492	492
BlackRock Investment Management, LLC	15-Aug-22	no	n/a	collateral transfer	AUD	ORD 262	262
BlackRock Investment Management (UK) Limited	15-Aug-22	no	n/a	collateral transfer	AUD	ORD 119,788	119,788
BlackRock Advisors (UK) Limited	16-Aug-22	yes	72.98	on mkt buy	AUD	ORD 41	41
BlackRock Japan Co., Ltd.	16-Aug-22	no	n/a	collateral transfer	AUD	ORD 2,386	2,386
BlackRock Advisors (UK) Limited	16-Aug-22	no	n/a	collateral transfer	AUD	ORD 63,630	63,630
BLACKROCK FINANCIAL MANAGEMENT, INC.	16-Aug-22	no	n/a	collateral transfer	AUD	ORD 281	281
BlackRock Investment Management (Australia) Limited	17-Aug-22	yes	73.64	on mkt buy	AUD	ORD 268	268
BlackRock Advisors (UK) Limited	17-Aug-22	no	n/a	collateral transfer	AUD	ORD 67,174	67,174
BlackRock Japan Co., Ltd.	18-Aug-22	no	n/a	collateral transfer	AUD	ORD 1	1
BlackRock Investment Management, LLC	18-Aug-22	no	n/a	collateral transfer	AUD	ORD 17,803	17,803
BlackRock Advisors (UK) Limited	19-Aug-22	yes	73.40	on mkt buy	AUD	ORD 16	16
BlackRock Advisors (UK) Limited	19-Aug-22	yes	73.40	on mkt buy	AUD	ORD 1,754	1,754
BlackRock Investment Management, LLC	19-Aug-22	yes	73.40	on mkt buy	AUD	ORD 89	89
BlackRock Investment Management (Australia) Limited	22-Aug-22	yes	72.40	on mkt buy	AUD	ORD 1,512	1,512
BlackRock Advisors (UK) Limited	22-Aug-22	yes	72.40	on mkt buy	AUD	ORD 403	403
BlackRock Investment Management, LLC	22-Aug-22	yes	72.40	on mkt buy	AUD	ORD 2,880	2,880
BlackRock Investment Management, LLC	22-Aug-22	yes	72.40	on mkt buy	AUD	ORD 399	399
BlackRock Investment Management, LLC	22-Aug-22	yes	72.40	on mkt buy	AUD	ORD 8	8
BlackRock Investment Management, LLC	22-Aug-22	yes	72.40	on mkt buy	AUD	ORD 64	64
BlackRock Advisors (UK) Limited	22-Aug-22	no	n/a	collateral transfer	AUD	ORD 82,719	82,719
BlackRock Investment Management, LLC	22-Aug-22	no	n/a	collateral transfer	AUD	ORD 17,698	17,698
BlackRock Advisors (UK) Limited	23-Aug-22	yes	72.10	on mkt buy	AUD	ORD 403	403
BlackRock Advisors (UK) Limited	23-Aug-22	yes	72.10	on mkt buy	AUD	ORD 1,532	1,532
BlackRock Japan Co., Ltd.	23-Aug-22	no	n/a	collateral transfer	AUD	ORD 311	311
BlackRock (Singapore) Limited	23-Aug-22	no	n/a	collateral transfer	AUD	ORD 7,239	7,239
BlackRock Advisors (UK) Limited	23-Aug-22	no	n/a	collateral transfer	AUD	ORD 284,971	284,971
BlackRock Investment Management, LLC	23-Aug-22	no	n/a	collateral transfer	AUD	ORD 5,397	5,397
BlackRock Investment Management (UK) Limited	23-Aug-22	no	n/a	collateral transfer	AUD	ORD 22,079	22,079
BlackRock Asset Management North Asia Limited	23-Aug-22	no	n/a	collateral transfer	AUD	ORD 354	354
BlackRock Fund Advisors	24-Aug-22	yes	72.04	on mkt buy	AUD	ORD 419	419
BlackRock Investment Management (UK) Limited	24-Aug-22	yes	72.04	on mkt buy	AUD	ORD 417	417

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	24-Aug-22	yes	72.04	on mkt buy	AUD	ORD 2,339	2,339
BlackRock Institutional Trust Company, National Association	24-Aug-22	yes	72.04	on mkt buy	AUD	ORD 155	155
BlackRock Institutional Trust Company, National Association	24-Aug-22	yes	72.04	on mkt buy	AUD	ORD 734	734
BlackRock Advisors, LLC	24-Aug-22	yes	72.04	on mkt buy	AUD	ORD 404	404
BlackRock Investment Management (Australia) Limited	24-Aug-22	yes	72.07	on mkt buy	AUD	ORD 1,048	1,048
BlackRock Investment Management (Australia) Limited	24-Aug-22	yes	72.38	on mkt buy	AUD	ORD 72	72
BlackRock Investment Management, LLC	25-Aug-22	yes	72.92	on mkt buy	AUD	ORD 134	134
BlackRock Investment Management (UK) Limited	25-Aug-22	no	n/a	collateral transfer	AUD	ORD 178,396	178,396
BlackRock Fund Advisors	26-Aug-22	no	n/a	in specie	AUD	ORD 210	210
BlackRock Advisors (UK) Limited	26-Aug-22	no	n/a	collateral transfer	AUD	ORD 29,534	29,534
BlackRock Investment Management (UK) Limited	26-Aug-22	no	n/a	collateral transfer	AUD	ORD 10,607	10,607

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

30-Aug-22

Shawna Reese,
Authorised Signatory

Date

7. Addresses

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

Name	Address
BlackRock Group	
BlackRock Inc.	55 East 52nd Street New York NY 10055 USA
BlackRock (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 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 International Limited	Exchange Place One, 1 Semple Street, Edinburgh, EH3 8BL, United Kingdom (Scotland, United Kingdom)
BlackRock Investment Management (Australia) Limited	Level 37 Chifley Tower, 2 Chifley Square, Sydney NSW 2000 Australia
BlackRock Investment Management (UK) Limited	12 Throgmorton Avenue London EC2N 2DL United Kingdom
BlackRock Investment Management, LLC	251 Little Falls Dr Wilmington, DE 19808-1674
BlackRock Japan Co., Ltd.	Marunouchi Trust Tower Main, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-8217 (Japan)
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.

Shawna Reese, Authorised Signatory 30-Aug-2022
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 RAMSAY HEALTH CARE 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 OSLA, 3 July 2001
- (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

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 OSLA April 1, 2004
- (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

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**