Form 603

Corporations Act 2001 Section 671B

Notice of initial substantial holder

<u>To</u>	Company	Name/Scheme	OANTAS	AIRWAYS	LTD

ACN/ARSN 009 661 901

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 04 / 01 / 2024

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	89,721,216	89,721,216	5.20
ADR 5:1	4,809	24,044	0.00

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				

b. 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 Lamar Shaw

Capacity Authorised Signatory*

sign here

date 08 / 01 / 2024

* 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.

08-Jan-24 Date

Lamar Shaw, 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, reponsible entity or trustee.	BOA-MERRILL LYNCH INTL PRIME BROKER - NEW YORK		ADR 5:1	1,745	8,725	subsidiary of BlackRock 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.			ORD	106,513	106,513	subsidiary of BlackRock Inc.
B.V.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.			ORD	39,017	39,017	subsidiary of BlackRock 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.			ORD	691,018	691,018	subsidiary of BlackRock 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.			ORD	1,128	1,128	subsidiary of BlackRock 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-BANK OF NY BRUS		ORD	71,673	71,673	subsidiary of BlackRock 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.			ORD	431,684	431,684	subsidiary of BlackRock Inc.
Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.			ORD	1,477,686	1,477,686	subsidiary of BlackRock Inc.

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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		l number of urities	Person's votes	Nature of Association
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.			ORD	1,243,639	1,243,639	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, reponsible entity or trustee.			ADR 5:1	3,064	15,319	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, reponsible entity or trustee.			ORD	3,330,379	3,330,379	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, reponsible entity or trustee.			ORD	29,638	29,638	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.			ORD	361,358	361,358	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.			ORD	61,980	61,980	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.			ORD	106,656	106,656	subsidiary of BlackRock Inc.

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Holder of Relevant Interests Name and ACN / ARSN (if applicable)	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.	Person entitled to be registered as holder	Class and number of Securities		Person's votes	Nature of Association
BlackRock Advisors, LLC			ORD	493,057	493,057	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.		ORD	24,056	24,056	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.		ORD	81,018	81,018	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.		ORD	198,689	198,689	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.		ORD	33,981	33,981	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.		ORD	223,758	223,758	subsidiary of BlackRock Inc.

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Holder of Relevant Interests Name and ACN / ARSN (if applicable)	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.	Registered Holder of Securities BNYM-BANK OF NY BRUS	Person entitled to be registered as holder	Class and number of Securities		Person's votes	Nature of Association
BlackRock Asset Management North Asia Limited				ORD	41,212	41,212	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-BONY LUXEMBOURG		ORD	10,562	10,562	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.			ORD	1,072,586	1,072,586	subsidiary of BlackRock Inc.
BlackRock Capital Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.			ORD	610,592	610,592	subsidiary of BlackRock Inc.
BlackRock Capital Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.			ORD	22,118	22,118	subsidiary of BlackRock Inc.
BlackRock Capital Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.			ORD	101,010	101,010	subsidiary of BlackRock Inc.
BlackRock Capital Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.			ORD	278,745	278,745	subsidiary of BlackRock Inc.

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Holder of Relevant Interests Name and ACN / ARSN (if applicable)	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.		Person entitled to be registered as holder	Class and number of Securities		Person's votes	Nature of Association
BlackRock Capital Management, Inc.				ORD	173,180	173,180	subsidiary of BlackRock Inc.
BlackRock Capital Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.			ORD	58,198	58,198	subsidiary of BlackRock Inc.
BlackRock Capital Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.			ORD	11,073	11,073	subsidiary of BlackRock Inc.
BlackRock Capital Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	Northern Trust Luxembourg		ORD	960,649	960,649	subsidiary of BlackRock Inc.
BlackRock Capital Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.			ORD	16,030	16,030	subsidiary of BlackRock Inc.
BlackRock Capital Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.			ORD	22,465	22,465	subsidiary of BlackRock Inc.

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control the exercise of a right to vote attached to and/or the power to dispose of securities held in	SSB-STATE STREET		Class and number of Securities		votes	Nature of Association	
y as investment manager, reponsible entity or			ORD	5,191	5,191	subsidiary of BlackRock Inc.	
control the exercise of a right to vote attached to and/or the power to dispose of securities held in y as investment manager, reponsible entity or			ORD	229,807	229,807	subsidiary of BlackRock Inc.	
control the exercise of a right to vote attached to and/or the power to dispose of securities held in y as investment manager, reponsible entity or			ORD	53,113	53,113	subsidiary of BlackRock Inc.	
control the exercise of a right to vote attached to and/or the power to dispose of securities held in y as investment manager, reponsible entity or			ORD	14,065,223	14,065,223	subsidiary of BlackRock Inc.	
control the exercise of a right to vote attached to and/or the power to dispose of securities held in y as investment manager, reponsible entity or			ORD	425,517	425,517	subsidiary of BlackRock Inc.	
control the exercise of a right to vote attached to and/or the power to dispose of securities held in y as investment manager, reponsible entity or	JPM-JP MORGAN CHASE - NEW YORK		ORD	12,308,593	12,308,593	subsidiary of BlackRock Inc.	
control the exercise of a right to vote attached to and/or the power to dispose of securities held in y as investment manager, reponsible entity or			ORD	137,002	137,002	subsidiary of BlackRock Inc.	
S S			ORD	61,607	61,607	subsidiary of BlackRock Inc.	
			ORD	55,648	55,648	subsidiary of BlackRock Inc.	
control the exercise of a right to vote attached to and/or the power to dispose of securities held in y as investment manager, reponsible entity or	SSB-STATE STREET SACRAMENTO		ORD	1,856	1,856	subsidiary of BlackRock Inc.	
· ·			ORD	4,954	4,954	subsidiary of BlackRock Inc.	
S S			ORD	277,124	277,124	subsidiary of BlackRock Inc.	
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Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder		d number of curities	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.			ORD	2,596,399	2,596,399	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.			ORD	513,280	513,280	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.			ORD	13,249,763	13,249,763	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.			ORD	6,237,781	6,237,781	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	3,731,638	3,731,638	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	964	964	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	1,178,573	1,178,573	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 DUBLIN		ORD	3,248,976	3,248,976	subsidiary of BlackRock Inc.

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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.			ORD	3,507,644	3,507,644	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.			ORD	1,759,765	1,759,765	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.			ORD	203,989	203,989	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	964,965	964,965	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	89,858	89,858	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.			ORD	13,459	13,459	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	840,566	840,566	subsidiary of BlackRock Inc.

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Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder		d number of curities	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.			ORD	35,787	35,787	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.			ORD	6,448,106	6,448,106	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-SSB NEW YORK INSTITUTIONAL		ORD	6,879	6,879	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.			ORD	23,391	23,391	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.			ORD	134,184	134,184	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	19,020	19,020	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.			ORD	190,838	190,838	subsidiary of BlackRock Inc.

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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, reponsible entity or trustee.	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		ORD	156,044	156,044	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.			ORD	2,380,011	2,380,011	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.			ORD	346,794	346,794	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.			ORD	477,829	477,829	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.			ORD	42,091	42,091	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, reponsible entity or trustee.			ORD	23,014	23,014	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, reponsible entity or trustee.			ORD	124,458	124,458	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, reponsible entity or trustee.			ORD	1,159,222	1,159,222	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, reponsible entity or trustee.			ORD	4,945	4,945	subsidiary of BlackRock Inc.

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Lamar Shaw, 08-Jan-24
Date

Authorised Signatory

5. Consideration

	QANTA	S AIRWA	YS L	TD ((QAN)				
	Data at 4		C	onsi	deration		OI-	d *	Person's
Holder of Relevant Interest	Date of Acquisit on a prescribe		Cas	h	Non-cash	CCY		d number of es affected	votes affected
BlackRock Financial Management, Inc.	05-Sep-23	no	n/a		in specie	AUD	ORD	22,465	22,465
BlackRock Fund Advisors	05-Sep-23	no	n/a		in specie	AUD	ORD	2,945	2,945
BlackRock Investment Management (Australia) Limited	05-Sep-23	yes	5	5.64	on mkt buy	AUD	ORD	14,800	14,800
BlackRock Advisors (UK) Limited	05-Sep-23	yes	5	5.64	on mkt buy	AUD	ORD	368	368
BlackRock Advisors (UK) Limited	05-Sep-23	yes	5	5.64	on mkt buy	AUD	ORD	1,104	1,104
BlackRock Advisors (UK) Limited	05-Sep-23	yes	5	5.64	on mkt buy	AUD	ORD	912	912
BlackRock Advisors (UK) Limited	05-Sep-23	yes	5	5.64	on mkt buy	AUD	ORD	156	156
BlackRock (Singapore) Limited	05-Sep-23	no	n/a		collateral transfer	AUD	ORD	382,425	382,425
BlackRock Financial Management, Inc.	05-Sep-23	no	n/a		collateral transfer	AUD	ORD	2,962,203	2,962,203
BlackRock Fund Advisors	06-Sep-23	no	n/a		in specie	AUD	ORD	1,252	1,252
Blackrock Institutional Trust Company, National Association	06-Sep-23	yes		5.72	on mkt buy	AUD	ORD	23,985	23,985
BlackRock Financial Management, Inc.	06-Sep-23	yes	5	5.75	on mkt buy	AUD	ORD	13,981	13,981
BlackRock Advisors (UK) Limited	06-Sep-23	yes		5.70	on mkt buy	AUD	ORD	1,672	1,672
BlackRock Advisors (UK) Limited	06-Sep-23	yes		5.70	on mkt buy	AUD	ORD	456	456
BlackRock Advisors (UK) Limited	06-Sep-23	yes		5.70	on mkt buy	AUD	ORD	912	912
BlackRock Investment Management (Australia) Limited	06-Sep-23	yes		5.70	on mkt buy	AUD	ORD	15,621	15,621
BlackRock Investment Management (Australia) Limited	06-Sep-23	yes	5	5.70	on mkt buy	AUD	ORD	25,254	25,254
BlackRock Investment Management (Australia) Limited	06-Sep-23	yes	5	5.70	on mkt buy	AUD	ORD	893	893
Blackrock Institutional Trust Company, National Association	06-Sep-23	yes	5	5.70	on mkt buy	AUD	ORD	60,412	60,412
Blackrock Institutional Trust Company, National Association	06-Sep-23	yes	5	5.70	on mkt buy	AUD	ORD	4,950	4,950
Blackrock Institutional Trust Company, National Association	06-Sep-23	yes	5	5.70	on mkt buy	AUD	ORD	35,268	35,268
BlackRock Advisors (UK) Limited	06-Sep-23	no	n/a		collateral transfer	AUD	ORD	670,931	670,931
BlackRock Investment Management (UK) Limited	06-Sep-23	no	n/a		collateral transfer	AUD	ORD	1,210,491	1,210,491
BlackRock Fund Advisors	07-Sep-23	no	n/a		in specie	AUD	ORD	1,855	1,855
BlackRock Fund Advisors	07-Sep-23	no	n/a		in specie	AUD	ORD	2,067	2,067
Blackrock Institutional Trust Company, National Association	07-Sep-23	yes	5	5.57	on mkt buy	AUD	ORD	7,875	7,875
BlackRock Investment Management (Australia) Limited	07-Sep-23	yes	5	5.58	on mkt buy	AUD	ORD	37,715	37,715
BlackRock Advisors (UK) Limited	07-Sep-23	yes	5	5.57	on mkt buy	AUD	ORD	1,106	1,106
BlackRock Advisors (UK) Limited	07-Sep-23	yes	5	5.57	on mkt buy	AUD	ORD	1,064	1,064
BlackRock Advisors (UK) Limited	07-Sep-23	yes		5.57	on mkt buy	AUD	ORD	497	497
BlackRock Investment Management, LLC	07-Sep-23	yes		5.57	on mkt buy	AUD	ORD	15,872	15,872
BlackRock Investment Management, LLC	07-Sep-23	yes		5.57	on mkt buy	AUD	ORD	1,752	1,752
BlackRock Advisors (UK) Limited	07-Sep-23	no	n/a		collateral transfer	AUD	ORD	1,347,440	1,347,440
Blackrock Institutional Trust Company, National Association	08-Sep-23	yes	5	5.55	on mkt buy	AUD	ORD	6,305	6,305
BlackRock Investment Management (Australia) Limited	08-Sep-23	yes	5	5.54	on mkt buy	AUD	ORD	33,474	33,474
BlackRock Investment Management (Australia) Limited	08-Sep-23	yes	5	5.54	on mkt buy	AUD	ORD	18,500	18,500
BlackRock Advisors, LLC	08-Sep-23	yes	5	5.54	on mkt buy	AUD	ORD	41,717	41,717
BlackRock Advisors, LLC	08-Sep-23	yes		5.54	on mkt buy	AUD	ORD	8,756	8,756
BlackRock Asset Management Canada Limited	08-Sep-23	yes		5.54	on mkt buy	AUD	ORD	10,716	10,716
BlackRock Asset Management Canada Limited	08-Sep-23	yes	5	5.54	on mkt buy	AUD	ORD	40,822	40,822

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Holder of Relevant Interest	Date of Acquisi			Consi Ish	deration Non-cash	CCY		d number of es affected	Person's votes affected	
BlackRock Japan Co., Ltd.	08-Sep-23	no	n/a		collateral	AUD	ORD	12	12	
BlackRock (Singapore) Limited	08-Sep-23	no	n/a		transfer	AUD	ORD	378,870	378,87	
BlackRock Financial Management, Inc.	08-Sep-23	no	n/a		transfer	AUD	ORD	2,909,405	2,909,40	
BlackRock Investment Management (UK) Limited	08-Sep-23	no	n/a		transfer collateral transfer	AUD	ORD	252,837	252,83	
Blackrock Institutional Trust Company, National	11-Sep-23	no	n/a		in specie	AUD	ORD	6,792	6,792	
Association BlackRock Investment Management (Australia)	11-Sep-23	yes		5.51	on mkt buy	AUD	ORD	32,227	32,22	
Limited Blackrock Institutional Trust Company, National Association	11-Sep-23	yes		5.51	on mkt buy	AUD	ORD	8,432	8,432	
	11-Sep-23	1/00		5.52	on mlet hune	AUD	ORD	1,107	1,107	
BlackRock Advisors (UK) Limited Blackrock Institutional Trust Company, National	11-Sep-23	yes		5.52	on mkt buy on mkt buy	AUD	ORD	143,746	143,746	
Association	11-оер-25	yes		J.JZ	Off flikt buy	AUD	OND	143,740	145,740	
Blackrock Institutional Trust Company, National Association	11-Sep-23	yes		5.52	on mkt buy	AUD	ORD	8,077	8,077	
Blackrock Institutional Trust Company, National Association	11-Sep-23	yes		5.52	on mkt buy	AUD	ORD	68,532	68,532	
Blackrock Institutional Trust Company, National Association	11-Sep-23	yes		5.52	on mkt buy	AUD	ORD	15,067	15,067	
BlackRock (Singapore) Limited	11-Sep-23	no	n/a		collateral transfer	AUD	ORD	20,738	20,738	
BlackRock Financial Management, Inc.	11-Sep-23	no	n/a		collateral	AUD	ORD	193,487	193,487	
BlackRock Investment Management (UK) Limited	11-Sep-23	no	n/a		collateral	AUD	ORD	56,379	56,379	
BlackRock Asset Management North Asia Limited	12-Sep-23	yes		5.54	on mkt buy	AUD	ORD	8,874	8,874	
Blackrock Institutional Trust Company, National	12-Sep-23	yes		5.51	on mkt buy	AUD	ORD	9,332	9,332	
Association BlackRock Investment Management (Australia) Limited	12-Sep-23	yes		5.51	on mkt buy	AUD	ORD	22,954	22,954	
BlackRock Investment Management (Australia) Limited	12-Sep-23	yes		5.52	on mkt buy	AUD	ORD	41,194	41,194	
BlackRock Investment Management (Australia) Limited	12-Sep-23	yes		5.58	on mkt buy	AUD	ORD	11,100	11,100	
BlackRock Advisors (UK) Limited	12-Sep-23	yes		5.58	on mkt buy	AUD	ORD	1,053	1,053	
BlackRock Advisors (UK) Limited	12-Sep-23	yes		5.58	on mkt buy	AUD	ORD	1,092	1,092	
BlackRock Advisors (UK) Limited	12-Sep-23	yes		5.58	on mkt buy	AUD	ORD	780	780	
Blackrock Institutional Trust Company, National Association	12-Sep-23	yes		5.58	on mkt buy	AUD	ORD	2,774	2,774	
Blackrock Institutional Trust Company, National Association	12-Sep-23	yes		5.58	on mkt buy	AUD	ORD	1,914	1,914	
Blackrock Institutional Trust Company, National Association	12-Sep-23	yes		5.58	on mkt buy	AUD	ORD	86,868	86,868	
Blackrock Institutional Trust Company, National Association	12-Sep-23	yes		5.58	on mkt buy	AUD	ORD	59,950	59,950	
Blackrock Institutional Trust Company, National Association	12-Sep-23	yes		5.58	on mkt buy	AUD	ORD	3,883	3,883	
Blackrock Institutional Trust Company, National Association	12-Sep-23	yes		5.58	on mkt buy	AUD	ORD	5,628	5,628	
Blackrock Institutional Trust Company, National Association	12-Sep-23	yes		5.58	on mkt buy	AUD	ORD	32,832	32,832	
Blackrock Institutional Trust Company, National Association	12-Sep-23	yes		5.58	on mkt buy	AUD	ORD	47,577	47,577	
Blackrock Institutional Trust Company, National Association	12-Sep-23	yes		5.58	on mkt buy	AUD	ORD	9,552	9,552	
Blackrock Institutional Trust Company, National Association	12-Sep-23	yes		5.58	on mkt buy	AUD	ORD	6,591	6,591	
BlackRock Investment Management, LLC	12-Sep-23	no	n/a		collateral transfer	AUD	ORD	88,514	88,514	
BlackRock Fund Advisors	13-Sep-23	no	n/a		in specie	AUD	ORD	1,855	1,855	
Blackrock Institutional Trust Company, National Association	13-Sep-23	yes		5.58	•	AUD	ORD	1,181	1,181	
Blackrock Institutional Trust Company, National Association	13-Sep-23	yes		5.58	on mkt buy	AUD	ORD	1,392	1,392	
Blackrock Institutional Trust Company, National Association	13-Sep-23	yes		5.57	on mkt buy	AUD	ORD	390	390	
	40.0 00	no	n/o		collateral	AUD	ORD	27,156	27,156	
BlackRock Advisors (UK) Limited	13-Sep-23	no	n/a		transfer	/ lob	0.12	27,100		

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Holder of Relevant Interest Blackrock Institutional Trust Company, National Association BlackRock Advisors (UK) Limited	Date of Acquisit on a prescribe		Cash	Non-cash	CCY		d number of es affected	Person's votes affected	
Association	14-Sep-23	ves						votes	
BlackRock Advisors (UK) Limited		,	5.5	3 on mkt buy	AUD	ORD	26,359	26,359	
	14-Sep-23	yes	5.5	on mkt buy	AUD	ORD	162	162	
Blackrock Institutional Trust Company, National Association	14-Sep-23	yes	5.5		AUD	ORD	783	783	
Blackrock Institutional Trust Company, National Association	14-Sep-23	yes	5.5	on mkt buy	AUD	ORD	37	37	
BlackRock Investment Management, LLC	14-Sep-23	yes	5.5	on mkt buy	AUD	ORD	2,343	2,343	
BlackRock Investment Management, LLC	14-Sep-23	yes	5.5		AUD	ORD	49,537	49,537	
BlackRock Japan Co., Ltd.	14-Sep-23	no	n/a	collateral transfer	AUD	ORD	1	1	
BlackRock Advisors (UK) Limited	15-Sep-23	yes	5.6	on mkt buy	AUD	ORD	1,431	1,431	
BlackRock Advisors (UK) Limited	15-Sep-23	yes	5.6	I on mkt buy	AUD	ORD	636	636	
BlackRock Advisors (UK) Limited	15-Sep-23	yes	5.6	l on mkt buy	AUD	ORD	535	535	
Blackrock Institutional Trust Company, National Association	15-Sep-23	yes	5.6	l on mkt buy	AUD	ORD	16,480	16,480	
Blackrock Institutional Trust Company, National Association	15-Sep-23	yes	5.6	on mkt buy	AUD	ORD	3,853	3,853	
Blackrock Institutional Trust Company, National Association	15-Sep-23	yes	5.6	on mkt buy	AUD	ORD	192,005	192,005	
Blackrock Institutional Trust Company, National Association	15-Sep-23	yes	5.6	on mkt buy	AUD	ORD	8,538	8,538	
Blackrock Institutional Trust Company, National Association	15-Sep-23	yes	5.6	on mkt buy	AUD	ORD	80,408	80,408	
Blackrock Institutional Trust Company, National Association	15-Sep-23	yes	5.6	I on mkt buy	AUD	ORD	15,554	15,554	
BlackRock Investment Management (UK) Limite	ed 15-Sep-23	yes	5.6	on mkt buy	AUD	ORD	154,075	154,075	
Blackrock Institutional Trust Company, National Association	15-Sep-23	yes	5.6	on mkt buy	AUD	ORD	44	44	
BlackRock Advisors (UK) Limited	15-Sep-23	no	n/a	collateral transfer	AUD	ORD	2,538,619	2,538,619	
BlackRock Investment Management (UK) Limite	ed 15-Sep-23	no	n/a	collateral transfer	AUD	ORD	214,366	214,366	
Blackrock Institutional Trust Company, National Association	18-Sep-23	yes	5.5		AUD	ORD	10,438	10,438	
BlackRock Advisors (UK) Limited	18-Sep-23	yes	5.5	on mkt buy	AUD	ORD	972	972	
BlackRock Investment Management (UK) Limite	· •	no	n/a	collateral transfer	AUD	ORD	66,292	66,292	
Blackrock Institutional Trust Company, National Association	19-Sep-23	yes	5.4	on mkt buy	AUD	ORD	16,823	16,823	
BlackRock Japan Co., Ltd.	19-Sep-23	no	n/a	collateral transfer	AUD	ORD	1	1	
BlackRock Advisors (UK) Limited	19-Sep-23	no	n/a	collateral transfer	AUD	ORD	4,353,565	4,353,565	
Blackrock Institutional Trust Company, National Association	20-Sep-23	yes	5.3	on mkt buy	AUD	ORD	1,690	1,690	
Blackrock Institutional Trust Company, National Association	20-Sep-23	yes	5.3	on mkt buy	AUD	ORD	1,893	1,893	
BlackRock Advisors (UK) Limited	20-Sep-23	yes	5.3	3 on mkt buy	AUD	ORD	2,752	2,752	
BlackRock Advisors (UK) Limited	20-Sep-23	yes	5.3	3 on mkt buy	AUD	ORD	1,099	1,099	
BlackRock Advisors (UK) Limited	20-Sep-23	yes	5.3	3 on mkt buy	AUD	ORD	1,099	1,099	
BlackRock Advisors (UK) Limited	20-Sep-23	yes	5.3	3 on mkt buy	AUD	ORD	785	785	
BlackRock Investment Management (Australia) Limited	20-Sep-23	yes	5.33	3 on mkt buy	AUD	ORD	7,553	7,553	
BlackRock Investment Management (Australia) Limited	20-Sep-23	yes	5.33	3 on mkt buy	AUD	ORD	35,573	35,573	
BlackRock (Singapore) Limited	20-Sep-23	no	n/a	collateral transfer	AUD	ORD	399,311	399,311	
BlackRock Financial Management, Inc.	20-Sep-23	no	n/a	collateral transfer	AUD	ORD	3,029,889	3,029,889	
BlackRock Fund Advisors	21-Sep-23	no	n/a	in specie	AUD	ORD	5,456	5,456	
Blackrock Institutional Trust Company, National Association	21-Sep-23	yes	5.3	3 on mkt buy	AUD	ORD	915	915	
BlackRock Investment Management (Australia) Limited	21-Sep-23	yes	5.3	on mkt buy	AUD	ORD	28,881	28,881	
BlackRock Investment Management (Australia) Limited	21-Sep-23	yes	5.3	on mkt buy	AUD	ORD	31,578	31,578	
	21-Sep-23	yes	5.3		AUD	ORD	1,047	1,047	
BlackRock Advisors (UK) Limited	•				ALID	ORD	1,256	1,256	
BlackRock Advisors (UK) Limited	21-Sep-23	yes	5.3		AUD		· · · · · · · · · · · · · · · · · · ·		
` '	21-Sep-23	yes no no	5.3 n/a n/a	collateral transfer collateral	AUD	ORD	6,450,845	6,450,845	

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			Co	nsid	deration			Person's	
Holder of Relevant Interest	Date of Acquisiti on a prescribed		Cash	1	Non-cash	CCY		d number of es affected	votes
Blackrock Institutional Trust Company, National Association	22-Sep-23	yes	5.3	30	on mkt buy	AUD	ORD	830	830
Blackrock Institutional Trust Company, National Association	22-Sep-23	yes	5.3	.30	on mkt buy	AUD	ORD	903	903
BlackRock Advisors (UK) Limited	22-Sep-23	yes	5.3	31	on mkt buy	AUD	ORD	1,440	1,440
BlackRock Advisors (UK) Limited	22-Sep-23	yes	5.3	31	on mkt buy	AUD	ORD	1,080	1,080
BlackRock Advisors (UK) Limited	22-Sep-23	yes	5.3	.31	on mkt buy	AUD	ORD	322	322
BlackRock Advisors (UK) Limited	22-Sep-23	yes	5.3	.31	on mkt buy	AUD	ORD	1,288	1,288
BlackRock Advisors (UK) Limited	22-Sep-23	yes			on mkt buy	AUD	ORD	165	165
BlackRock Advisors (UK) Limited	22-Sep-23	yes			on mkt buy	AUD	ORD	497	497
BlackRock Investment Management (Australia) Limited	22-Sep-23	yes	5.3	.31	on mkt buy	AUD	ORD	44,023	44,023
BlackRock Investment Management (Australia) Limited	22-Sep-23	yes	5.3	31	on mkt buy	AUD	ORD	27,544	27,544
BlackRock Investment Management (Australia) Limited	22-Sep-23	yes	5.3	31	on mkt buy	AUD	ORD	62,870	62,870
BlackRock Investment Management (Australia) Limited	22-Sep-23	yes	5.3	31	on mkt buy	AUD	ORD	1,056	1,056
BlackRock Investment Management (Australia) Limited	22-Sep-23	yes	5.3	31	on mkt buy	AUD	ORD	20,652	20,652
BlackRock Fund Advisors	22-Sep-23	no	n/a		in specie	AUD	ORD	20,760	20,760
BlackRock Advisors (UK) Limited	25-Sep-23	yes		23	on mkt buy	AUD	ORD	1,422	1,422
BlackRock Advisors (UK) Limited	25-Sep-23	yes			on mkt buy	AUD	ORD	182	182
BlackRock Investment Management (Australia)	25-Sep-23	yes			on mkt buy	AUD	ORD	20,807	20,807
Limited	•								
BlackRock Investment Management, LLC	25-Sep-23	yes		23	on mkt buy	AUD	ORD ORD	3,066	3,066
BlackRock (Singapore) Limited	25-Sep-23	no	n/a		collateral transfer	AUD		408,133	408,133
BlackRock Financial Management, Inc.	25-Sep-23	no	n/a		collateral transfer	AUD	ORD	3,069,379	3,069,379
BlackRock Investment Management (UK) Limited	•	no	n/a		collateral transfer	AUD	ORD	3,477,510	3,477,510
BlackRock Advisors, LLC	26-Sep-23	yes			on mkt buy	AUD	ORD	10,637	10,637
Blackrock Institutional Trust Company, National Association	26-Sep-23	yes			on mkt buy	AUD	ORD	568	568
BlackRock Advisors, LLC	26-Sep-23	yes	5.		on mkt buy	AUD	ORD	268	268
BlackRock Advisors, LLC	26-Sep-23	yes			on mkt buy	AUD	ORD	2,727	2,727
BlackRock Investment Management, LLC	26-Sep-23	yes	5.	15	on mkt buy	AUD	ORD	1,713	1,713
BlackRock (Singapore) Limited	26-Sep-23	yes	5.	15	on mkt buy	AUD	ORD	8,535	8,535
BlackRock Investment Management, LLC	26-Sep-23	yes	5.	.15	on mkt buy	AUD	ORD	1,282	1,282
BlackRock Investment Management (Australia) Limited	26-Sep-23	yes	5.	16	on mkt buy	AUD	ORD	14,040	14,040
BlackRock Advisors (UK) Limited	26-Sep-23	no	n/a		collateral transfer	AUD	ORD	914,471	914,471
BlackRock Investment Management (UK) Limited	26-Sep-23	no	n/a		collateral transfer	AUD	ORD	27,020	27,020
BlackRock Fund Advisors	27-Sep-23	no	n/a		in specie	AUD	ORD	5,720	5,720
BlackRock Fund Advisors	27-Sep-23	no	n/a		in specie	AUD	ORD	14,300	14,300
BlackRock Advisors, LLC	27-Sep-23	yes	5.	12	on mkt buy	AUD	ORD	10,431	10,431
Blackrock Institutional Trust Company, National Association	27-Sep-23	yes	5.	12	on mkt buy	AUD	ORD	558	558
BlackRock Advisors, LLC	27-Sep-23	yes	5.	12	on mkt buy	AUD	ORD	2,675	2,675
BlackRock Investment Management, LLC	27-Sep-23	yes			on mkt buy	AUD	ORD	1,681	1,681
BlackRock (Singapore) Limited	27-Sep-23	yes	5.	12	on mkt buy	AUD	ORD	8,368	8,368
BlackRock Investment Management, LLC	27-Sep-23	yes			on mkt buy	AUD	ORD	1,261	1,261
BlackRock Investment Management (Australia) Limited	27-Sep-23	yes			on mkt buy	AUD	ORD	14,040	14,040
BlackRock Advisors (UK) Limited	27-Sep-23	yes	5.	18	on mkt buy	AUD	ORD	1,122	1,122
BlackRock Advisors (UK) Limited	27-Sep-23	yes			on mkt buy	AUD	ORD	480	480
BlackRock Advisors (UK) Limited	27-Sep-23	yes			on mkt buy	AUD	ORD	497	497
BlackRock Investment Management (Australia) Limited	27-Sep-23	yes			on mkt buy	AUD	ORD	34,891	34,891
BlackRock Investment Management (Australia) Limited	27-Sep-23	yes	5.	18	on mkt buy	AUD	ORD	45,176	45,176
BlackRock Investment Management (Australia) Limited	27-Sep-23	yes	5.	18	on mkt buy	AUD	ORD	7,173	7,173
BlackRock Fund Advisors	27-Sep-23	no	n/a		in specie	AUD	ORD	7,420	7,420
BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	27-Sep-23 27-Sep-23	no no	n/a n/a		in specie collateral	AUD AUD	ORD ORD	3,556 610,032	3,556 610,032
BlackRock Investment Management, LLC	27-Sep-23	no	n/a		transfer collateral	AUD	ORD	43,654	43,654
BlackRock Fund Advisors	28-Sep-23	no	n/a		transfer in specie	AUD	ORD	10,470	10,470
BlackRock Fund Advisors	28-Sep-23	no	n/a		in specie	AUD	ORD	1,855	1,855
BlackRock Advisors, LLC	28-Sep-23	yes		23	on mkt buy	AUD	ORD	10,429	10,429

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	Date of Acquisit	ion / Trans		Consi	deration		Class	d number of	Person's	
Holder of Relevant Interest	on a prescribed fin'l mkt			Cash Non-cash			 Class and number of securities affected 		votes affected	
Blackrock Institutional Trust Company, National Association	28-Sep-23	yes		5.23	on mkt buy	AUD	ORD	558	558	
BlackRock Advisors, LLC	28-Sep-23	yes		5.23	on mkt buy	AUD	ORD	2,674	2,674	
BlackRock Investment Management, LLC	28-Sep-23	yes		5.23	on mkt buy	AUD	ORD	1,682	1,682	
BlackRock (Singapore) Limited	28-Sep-23	yes		5.23	on mkt buy	AUD	ORD	8,367	8,367	
<u> </u>	<u> </u>						ORD			
BlackRock Investment Management (Australia) Limited	28-Sep-23	yes		5.23	on mkt buy	AUD	ORD	31,379	31,37	
BlackRock Investment Management, LLC	28-Sep-23	yes		5.23	on mkt buy	AUD	ORD	1,264	1,264	
	.						ORD	548	548	
BlackRock Advisors (UK) Limited	28-Sep-23	yes	,	5.18	on mkt buy	AUD				
BlackRock Fund Advisors	28-Sep-23	no	n/a		in specie	AUD	ORD	22,260	22,26	
BlackRock Investment Management (UK) Limited	I 28-Sep-23	no	n/a		collateral transfer	AUD	ORD	6,649,712	6,649,71	
BlackRock Fund Advisors	29-Sep-23	no	n/a		in specie	AUD	ORD	3,192	3,19	
BlackRock Fund Advisors	29-Sep-23	no	n/a		in specie	AUD	ORD	1,855	1,85	
BlackRock Fund Advisors	29-Sep-23	no	n/a		in specie	AUD	ORD	3,710	3,710	
BlackRock Advisors (UK) Limited	29-Sep-23	yes	11/4	5.18	on mkt buy	AUD	ORD	1,068	1,068	
<u> </u>	<u> </u>						ORD			
BlackRock Advisors (UK) Limited	29-Sep-23	yes		5.18	on mkt buy	AUD		6,420	6,420	
BlackRock Advisors (UK) Limited	29-Sep-23	yes		5.18	on mkt buy	AUD	ORD	535	53	
BlackRock Investment Management (Australia) _imited	29-Sep-23	yes		5.18	on mkt buy	AUD	ORD	2,959	2,959	
BlackRock Investment Management (Australia)	29-Sep-23	yes		5.18	on mkt buy	AUD	ORD	32,479	32,479	
BlackRock Investment Management (Australia)	29-Sep-23	yes		5.18	on mkt buy	AUD	ORD	15,686	15,686	
Limited BlackRock Investment Management (Australia)	29-Sep-23	yes		5.18	on mkt buy	AUD	ORD	11,676	11,676	
Limited BlackRock Investment Management (Australia)	29-Sep-23	yes		5.18	on mkt buy	AUD	ORD	4,061	4,061	
Limited BlackRock Investment Management (Australia)	29-Sep-23	yes		5.18	on mkt buy	AUD	ORD	21,440	21,440	
Limited BlackRock Advisors (UK) Limited	29-Sep-23	no	n/a		collateral	AUD	ORD	926,943	926,94	
BlackRock Investment Management (Australia)	02-Oct-23	yes		5.12	transfer on mkt buy	AUD	ORD	26,627	26,62	
Limited										
BlackRock Advisors (UK) Limited	02-Oct-23	yes		5.10	on mkt buy	AUD	ORD	942	942	
BlackRock Advisors (UK) Limited	02-Oct-23	yes		5.10	on mkt buy	AUD	ORD	1,078	1,078	
BlackRock Fund Advisors	02-Oct-23	yes		5.10	on mkt buy	AUD	ORD	23,656	23,65	
BlackRock Investment Management (UK) Limited	02-Oct-23	no	n/a		collateral transfer	AUD	ORD	377,617	377,61	
BlackRock Investment Management (Australia)	03-Oct-23	yes		5.02	on mkt buy	AUD	ORD	17,700	17,700	
BlackRock Advisors (UK) Limited	03-Oct-23	yes		5.02	on mkt buy	AUD	ORD	1,083	1,083	
BlackRock Advisors (UK) Limited	03-Oct-23	yes			on mkt buy	AUD	ORD	935	93	
BlackRock Investment Management (Australia) Limited	03-Oct-23	yes		5.02	on mkt buy	AUD	ORD	2,426	2,426	
BlackRock Investment Management (UK) Limited	I 03-Oct-23	yes		5.02	on mkt buy	AUD	ORD	3,069	3,069	
BlackRock Investment Management (Australia) _imited	03-Oct-23	yes		5.02	on mkt buy	AUD	ORD	5,030	5,030	
BlackRock Advisors (UK) Limited	03-Oct-23	no	n/a		collateral transfer	AUD	ORD	921,170	921,17	
BlackRock Investment Management (Australia) Limited	04-Oct-23	yes		4.93	on mkt buy	AUD	ORD	17,700	17,70	
BlackRock Advisors (UK) Limited	04-Oct-23	yes		4.93	on mkt buy	AUD	ORD	1,068	1,068	
BlackRock Advisors (UK) Limited	04-Oct-23	yes		4.93	on mkt buy	AUD	ORD	471	47	
BlackRock Financial Management, Inc.	04-Oct-23						ORD	39,322		
BlackRock Investment Management (Australia)	04-Oct-23	yes		4.93	on mkt buy on mkt buy	AUD	ORD	10,866	39,32 10,86	
Limited BlackRock Investment Management (Australia)	04-Oct-23	yes		4.93	on mkt buy	AUD	ORD	6,544	6,544	
Limited BlackRock (Singapore) Limited	04-Oct-23	no	n/a		collateral	AUD	ORD	326,291	326,29	
Black took (Girigapore) Elimited	04-Oct-23	no	n/a		transfer	AUD	ORD	2,889,866	2,889,86	
BlackRock Advisors (UK) Limited	04-001-23				transfer collateral	AUD	ORD	2,357,637	2,357,63	
BlackRock Advisors (UK) Limited	04-Oct-23	no	n/a			7100		2,001,001	2,007,00	
BlackRock Advisors (UK) Limited BlackRock Financial Management, Inc.		no	n/a n/a		transfer collateral	AUD	ORD	39,428		
BlackRock Advisors (UK) Limited BlackRock Financial Management, Inc. BlackRock Investment Management, LLC	04-Oct-23	no	n/a		transfer collateral transfer	AUD	ORD		39,42	
BlackRock Advisors (UK) Limited BlackRock Financial Management, Inc. BlackRock Investment Management, LLC BlackRock Fund Advisors	04-Oct-23 04-Oct-23 05-Oct-23	no	n/a n/a		transfer collateral transfer in specie	AUD	ORD	39,428 951	39,42	
BlackRock Advisors (UK) Limited BlackRock Financial Management, Inc. BlackRock Investment Management, LLC BlackRock Fund Advisors BlackRock Fund Advisors	04-Oct-23 04-Oct-23 05-Oct-23 05-Oct-23	no no	n/a n/a n/a		transfer collateral transfer in specie in specie	AUD AUD AUD	ORD ORD ORD	39,428 951 10,815	39,42 95 10,81	
BlackRock Advisors (UK) Limited BlackRock Financial Management, Inc. BlackRock Investment Management, LLC BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors	04-Oct-23 04-Oct-23 05-Oct-23 05-Oct-23 05-Oct-23	no no no	n/a n/a n/a n/a		transfer collateral transfer in specie in specie in specie	AUD AUD AUD	ORD ORD ORD ORD	39,428 951 10,815 3,152	39,420 95 10,81 3,152	
BlackRock Advisors (UK) Limited BlackRock Financial Management, Inc. BlackRock Investment Management, LLC BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors	04-Oct-23 04-Oct-23 05-Oct-23 05-Oct-23 05-Oct-23 05-Oct-23	no no no no	n/a n/a n/a n/a n/a		transfer collateral transfer in specie in specie in specie in specie in specie	AUD AUD AUD AUD AUD	ORD ORD ORD ORD ORD	39,428 951 10,815 3,152 3,220	39,42 95 10,81 3,152 3,220	
BlackRock Advisors (UK) Limited BlackRock Financial Management, Inc. BlackRock Investment Management, LLC BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors	04-Oct-23 04-Oct-23 05-Oct-23 05-Oct-23 05-Oct-23	no no no	n/a n/a n/a n/a		transfer collateral transfer in specie in specie in specie	AUD AUD AUD	ORD ORD ORD ORD	39,428 951 10,815 3,152	39,428 951 10,819 3,152 3,220 1,221,640 14,288	

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Moder of Relevant Interest					Consi	deration			Person's	
Limited Discription Disc	Holder of Relevant Interest	•			sh	Non-cash	CCY			votes
BlackRock Advisors (UK) Limited 16-Oct-23 yes 5.33 orn mixt by MID ORD 5.42 5.42 5.42 5.42 5.43 5	• ,	06-Oct-23	yes		5.03	on mkt buy	AUD	ORD	24,780	24,780
BlackRock Advisors (UK) Limited 06-Oct-23 yes 5.03 or mixt buy AUD ORD 542 545 565 586		06-Oct-23	ves		5.03	on mkt buy	AUD	ORD	4 030	4 030
BlackRock Advisors (UK) Limited 06-Oct-23 yes 5.03 orn Mit by AUD ORD 5.15 5.05 5.										
BlackRock Advisors (UK) Limited 09-Oct-25 ves 4.82 orninkt by AUD ORD 56,122 56,122 120,526 12										85
Limited										55,122
BlackRock Advisors (UK) Limited 09-06-123 no n'a trained AUD ORD 436.665 436.665	• • • • • • • • • • • • • • • • • • • •		,			,			,	,
BlackRock Advisors (UK) Limited 09-02-23 no	BlackRock Advisors (UK) Limited	09-Oct-23	yes		4.84	on mkt buy	AUD	ORD	696	696
BlackRock Investment Management (UK) Limited 10-Oct-23 yes 4.93 on mixt buy AUD ORD 5,645 5,645 5,646 BlackRock Investment Management (UK) Limited 10-Oct-23 yes 4.90 on mixt buy AUD ORD 3,544				n/a					2,120,326	2,120,326
BlackRock Investment Management (UK) Limited 10-Oct-23 yes	(- /								, -,	, -,-
BlackRock Investment Management (UK) Limited 10-0ct-23 yes 4.90 on mid buy AUD ORD 5,645 5,6	BlackRock Investment Management (UK) Limited	09-Oct-23	no	n/a			AUD	ORD	435,655	435,655
BlackRock Investment Management (Juk) Limited 10-oct-23 ves 4-90 on mix buy collateral Limited Limit	BlackRock Investment Management (UK) Limited	10-Oct-23	yes		4.83		AUD	ORD	5,645	5,645
BlackRock Investment Management (Juk) Limited 10-oct-23 ves 4-90 on mix buy collateral Limited Limit	BlackRock Advisors (LIK) Limited	10-Oct-23	Ves		4 90	on mkt buy	AUD	ORD	165	165
Limited										
BlackRock Advisors (UK) Limited 11-Oct-23 yes 5.03 on mkt buy AUD ORD 1.062	• ,	.0 00.20	,			o 2u,	7.02	0.15	0,0	0,0
BlackRock Advisors (UK) Limited 11-Oct-23 yes 5.03 on mixt buy AUD ORD 1.062 1.0		10-Oct-23	no	n/a			AUD	ORD	76,394	76,394
BlackRock Advisors (LK) Limited 11-Oct-23 yes 5.03 on mix buy AUD ORD 42.970 42.970	BlackRock Advisors (LIK) Limited	11-Oct-23	Ves		5.03		AUD	ORD	1 062	1 062
BlackRock Investment Management (Australia) 11-Oct-23 yes 5.03 on mkt buy AUD ORD 42,970										
Limited										42,970
BlackRock (Singapore) Limited	Limited									
BlackRock Financial Management, Inc. 11-Oct-23 no n/a collateral AUD ORD 1,400,767	Limited				5.05					
BlackRock Investment Management (UK) Limited 11-Oct-23 no n/a collateral AUD ORD 3,973,448 3,973			no	n/a		transfer				
BlackRock Investment Management (Australia)	BlackRock Financial Management, Inc.	11-Oct-23	no	n/a			AUD	ORD	1,400,767	1,400,767
Limited 12-Oct-23 yes 5.03 on mixt buy AUD ORD 1,280	BlackRock Investment Management (UK) Limited	11-Oct-23	no	n/a			AUD	ORD	3,973,448	3,973,448
BlackRock (Singapore) Limited 12-Oct-23 no n/a collateral transfer transfer transfer Litansfer transfer Litansfer transfer Litansfer transfer Litansfer Li	• ,	12-Oct-23	yes		5.03	on mkt buy	AUD	ORD	10,494	10,494
BlackRock (Singapore) Limited 12-Oct-23 no n/a collateral transfer transfer transfer Litansfer transfer Litansfer transfer Litansfer transfer Litansfer Li	BlackRock Advisors (UK) Limited	12-Oct-23	yes		5.03	on mkt buy	AUD	ORD	1,280	1,280
BlackRock Advisors (UK) Limited 13-Oct-23 yes 5.02 on mkt buy AUD ORD 0.00		12-Oct-23		n/a		collateral	AUD	ORD	231,833	231,833
BlackRock Advisors (UK) Limited 13-Oct-23 yes 5.02 on mkt buy AUD ORD 0.993 10.993	BlackRock Financial Management, Inc.	12-Oct-23	no	n/a		collateral	AUD	ORD	1,720,263	1,720,263
BlackRock Advisors (UK) Limited 13-Oct-23 yes 5.02 on mkt buy AUD ORD 0.993 10.993	BlackRock Advisors (UK) Limited	13-Oct-23	ves		5.02	on mkt buv	AUD	ORD	524	524
BlackRock Investment Management (Australia) 13-Oct-23 yes 5.02 on mkt buy AUD ORD 10,993 10,9	. ,	13-Oct-23			5.02		AUD	ORD	942	942
BlackRock Advisors (UK) Limited 16-Oct-23 yes 4.90 on mkt buy AUD ORD 1,068	• ,	13-Oct-23	yes		5.02	on mkt buy	AUD	ORD	10,993	10,993
BlackRock Advisors (UK) Limited 16-Oct-23 yes 4.90 on mkt buy AUD ORD 1,668 1,088 BlackRock Advisors (UK) Limited 16-Oct-23 yes 4.90 on mkt buy AUD ORD 166 166 166 BlackRock Advisors (UK) Limited 16-Oct-23 yes 4.90 on mkt buy AUD ORD 1,310 1,310 1,310 BlackRock (Singapore) Limited 16-Oct-23 no n/a collateral transfer AUD ORD 3,113,052 3,113,052 BlackRock Financial Management, Inc. 16-Oct-23 no n/a collateral transfer AUD ORD 3,360,835	BlackRock Advisors (UK) Limited	13-Oct-23	no	n/a			AUD	ORD	5,476,517	5,476,517
BlackRock Advisors (UK) Limited 16-Oct-23 yes 4.90 on mkt buy AUD ORD 166 166 166 BlackRock Advisors (UK) Limited 16-Oct-23 yes 4.90 on mkt buy AUD ORD 1,310 1,310 1,310 ElackRock (Singapore) Limited 16-Oct-23 no n/a collateral transfer Collateral AUD ORD 3,113,052 3,113,052 ElackRock Financial Management, Inc. 16-Oct-23 no n/a collateral transfer AUD ORD 3,360,835 3,360,835 3,360,835 ElackRock Financial Management (UK) Limited 16-Oct-23 no n/a collateral transfer AUD ORD 3,360,835 3,360,835 3,360,835 ElackRock Fund Advisors 17-Oct-23 yes 4.90 on mkt buy AUD ORD 10,350 10,350 ElackRock Advisors (UK) Limited 17-Oct-23 yes 4.90 on mkt buy AUD ORD 1,125 1,125 ElackRock Advisors (UK) Limited 17-Oct-23 yes 4.90 on mkt buy AUD ORD 1,449 1,449 ElackRock Advisors (UK) Limited 17-Oct-23 yes 4.90 on mkt buy AUD ORD 1,449 1,449 1,449 ElackRock Fund Advisors (UK) Limited 17-Oct-23 yes 4.90 on mkt buy AUD ORD 1,449 1,449 1,449 ElackRock Fund Advisors (UK) Limited 17-Oct-23 yes 4.90 on mkt buy AUD ORD 1,449 1,449 1,449 ElackRock Fund Advisors (UK) Limited 17-Oct-23 yes 4.90 on mkt buy AUD ORD 3,221 3,221 ElackRock (Singapore) Limited 17-Oct-23 no n/a collateral AUD ORD 3,21 3,221 3,221 ElackRock Fund Advisors 18-Oct-23 no n/a collateral AUD ORD 1,290 1,290 ElackRock Fund Advisors (UK) Limited 18-Oct-23 yes 4.86 on mkt buy AUD ORD 10,493 10,493 ElackRock Advisors (UK) Limited 18-Oct-23 yes 4.86 on mkt buy AUD ORD 6,362,377 6,362,377 6,362,377 ElackRock Advisors (UK) Limited 18-Oct-23 yes 4.86 on mkt buy AUD ORD 6,362,377 6,362,377 6,362,377 6,362,377 6,362,377 6,362,377 6,362,377 6,362,377 6,362,377 6,362,377 6,362,377 6,362,377 6,362,377 6,362,377 6,362,377 6,362,377 6,	BlackRock Advisors (UK) Limited	16-Oct-23	ves		4 90		AUD	ORD	1 068	1 068
BlackRock (Singapore) Limited 16-Oct-23 yes 4.90 on mkt buy AUD ORD 1,310 1,310 1,310 BlackRock (Singapore) Limited 16-Oct-23 no n/a collateral transfer collateral transfer DRD collateral transfer AUD ORD 3,113,052 3,113,052 3,113,052 BlackRock Financial Management (UK) Limited 16-Oct-23 no n/a collateral transfer AUD ORD 3,360,835 3,360,835 Collateral transfer AUD ORD 3,360,835 3,360,835 Collateral transfer AUD ORD 0,350	. ,		•							
BlackRock (Singapore) Limited 16-Oct-23 no n/a collateral transfer transfer transfer AUD ORD 424,594 424,594 BlackRock Financial Management, Inc. 16-Oct-23 no n/a collateral transfer AUD ORD 3,113,052 3,113,052			•							
BlackRock Financial Management Inc. 16-Oct-23 no n/a collateral transfer AUD ORD 3,113,052 3,104,051 3,104,051 3,104,051 3,104,051 3,104,051 3,104,051 3,104,051 3,104,051 3,104,051 3,104,051 3,104,051 3,104,051 3,104,051 3			•			collateral				424,594
BlackRock Investment Management (UK) Limited 16-Oct-23 no n/a collateral transfer AUD ORD 3,360,835 3,360,83	BlackRock Financial Management, Inc.	16-Oct-23	no	n/a		collateral	AUD	ORD	3,113,052	3,113,052
BlackRock Fund Advisors 17-Oct-23 no n/a in specie AUD ORD 10,350 10,350 BlackRock Advisors (UK) Limited 17-Oct-23 yes 4.90 on mkt buy AUD ORD 1,125 1,125 1,125 BlackRock Advisors (UK) Limited 17-Oct-23 yes 4.90 on mkt buy AUD ORD 805	BlackRock Investment Management (UK) Limited	16-Oct-23	no	n/a		collateral	AUD	ORD	3,360,835	3,360,835
BlackRock Advisors (UK) Limited 17-Oct-23 yes 4.90 on mkt buy AUD ORD 1,125 1,125	BlackPock Fund Advisors	17 Oct 22	no	n/c			VIID	ODD	10 250	10 250
BlackRock Advisors (UK) Limited 17-Oct-23 yes 4.90 on mkt buy AUD ORD 805					4 00	<u> </u>				· · · · · · · · · · · · · · · · · · ·
BlackRock Advisors (UK) Limited 17-Oct-23 yes 4.90 on mkt buy AUD ORD 1,449 1,449 1,449 BlackRock Advisors (UK) Limited 17-Oct-23 yes 4.90 on mkt buy AUD ORD 943										
BlackRock Advisors (UK) Limited 17-Oct-23 yes 4.90 on mkt buy AUD ORD 943										
BlackRock Fund Advisors 17-Oct-23 no n/a in specie AUD ORD 4,144 4,144										
BlackRock (Singapore) Limited 17-Oct-23 no n/a collateral transfer Limited 17-Oct-23 no n/a collateral transfer Limited 17-Oct-23 no n/a collateral Limited Li			-		+.5∪					
BlackRock Advisors (UK) Limited 17-Oct-23 no n/a collateral transfer Ltransfer Ltransfer SlackRock Fund Advisors 18-Oct-23 no n/a in specie AUD ORD 1,290 1,						collateral				3,221
BlackRock Fund Advisors 18-Oct-23 no n/a in specie AUD ORD 1,290 1,290 1,290 BlackRock Fund Advisors 18-Oct-23 no n/a in specie AUD ORD 10,350 10,350 BlackRock Advisors (UK) Limited 18-Oct-23 yes 4.86 on mkt buy AUD ORD 955 955 BlackRock Advisors (UK) Limited 18-Oct-23 yes 4.86 on mkt buy AUD ORD 10,493 10,493 BlackRock Advisors (UK) Limited 18-Oct-23 no n/a collateral transfer AUD ORD 6,362,377 6,362,377 BlackRock Investment Management, LLC 18-Oct-23 no n/a collateral transfer AUD ORD 57,478 57,478 BlackRock Investment Management (UK) Limited 18-Oct-23 no n/a collateral transfer AUD ORD 129,557 129,557	BlackRock Advisors (UK) Limited	17-Oct-23	no	n/a		collateral	AUD	ORD	3	3
BlackRock Fund Advisors 18-Oct-23 no n/a in specie AUD ORD 10,350 10,350 BlackRock Advisors (UK) Limited 18-Oct-23 yes 4.86 on mkt buy AUD ORD 955 955 BlackRock Advisors (UK) Limited 18-Oct-23 yes 4.86 on mkt buy AUD ORD 10,493 10,493 BlackRock Advisors (UK) Limited 18-Oct-23 no n/a collateral transfer AUD ORD 6,362,377 6,362,377 BlackRock Investment Management, LLC 18-Oct-23 no n/a collateral transfer AUD ORD 57,478 57,478 BlackRock Investment Management (UK) Limited 18-Oct-23 no n/a collateral transfer AUD ORD 129,557 129,557	PlackPook Fund Advisors	10 Oct 22		n/c			ALID	ODD	1 200	4 000
BlackRock Advisors (UK) Limited 18-Oct-23 yes 4.86 on mkt buy AUD ORD 955 955 BlackRock Advisors (UK) Limited 18-Oct-23 yes 4.86 on mkt buy AUD ORD 10,493 10,493 BlackRock Advisors (UK) Limited 18-Oct-23 no n/a collateral transfer AUD ORD 6,362,377 6,362,377 BlackRock Investment Management, LLC 18-Oct-23 no n/a collateral transfer AUD ORD 57,478 57,478 BlackRock Investment Management (UK) Limited 18-Oct-23 no n/a collateral transfer AUD ORD 129,557 129,557						<u> </u>				
BlackRock Advisors (UK) Limited 18-Oct-23 yes 4.86 on mkt buy AUD ORD 10,493 10,493 BlackRock Advisors (UK) Limited 18-Oct-23 no n/a collateral transfer AUD ORD 6,362,377 6,362,377 BlackRock Investment Management, LLC 18-Oct-23 no n/a collateral transfer AUD ORD 57,478 57,478 BlackRock Investment Management (UK) Limited 18-Oct-23 no n/a collateral transfer AUD ORD 129,557 129,557					1 2C	<u> </u>				· · · · · · · · · · · · · · · · · · ·
BlackRock Advisors (UK) Limited 18-Oct-23 no n/a collateral transfer BlackRock Investment Management, LLC 18-Oct-23 no n/a collateral transfer AUD ORD 6,362,377 6,362,377 6,362,377 6,362,377 Collateral transfer BlackRock Investment Management (UK) Limited 18-Oct-23 no n/a collateral transfer AUD ORD 129,557 129,557			-							
BlackRock Investment Management, LLC 18-Oct-23 no n/a collateral transfer BlackRock Investment Management (UK) Limited 18-Oct-23 no n/a collateral transfer AUD ORD 57,478 57,478 129,557 transfer			•		4.00	collateral				6,362,377
BlackRock Investment Management (UK) Limited 18-Oct-23 no n/a collateral AUD ORD 129,557 129,557 transfer	BlackRock Investment Management, LLC	18-Oct-23	no	n/a		collateral	AUD	ORD	57,478	57,478
	BlackRock Investment Management (UK) Limited	18-Oct-23	no	n/a		collateral	AUD	ORD	129,557	129,557
	APERIO GROUP LLC	18-Oct-23	no	n/a			AUD	ORD	15,853	15,853

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	Data of Associate	ion / Trono		Consi	deration		Class an	Person's	
Holder of Relevant Interest	Date of Acquisit on a prescribe		C	ash	Non-cash	CCY			
BlackRock Investment Management (Australia) Limited	19-Oct-23	yes		4.74	on mkt buy	AUD	ORD	14,016	14,016
BlackRock Advisors (UK) Limited	19-Oct-23	yes		4.74	on mkt buy	AUD	ORD	811	811
BlackRock Advisors (UK) Limited	19-Oct-23	yes		4.74	on mkt buy	AUD	ORD	811	811
BlackRock Advisors (UK) Limited	19-Oct-23	no	n/a		collateral transfer	AUD	ORD	1,730,057	1,730,057
BlackRock Fund Advisors	20-Oct-23	no	n/a		in specie	AUD	ORD	4,144	4,144
BlackRock Fund Advisors	20-Oct-23	no	n/a		in specie	AUD	ORD	10,360	10,360
BlackRock Advisors (UK) Limited	20-Oct-23	yes		4.77	on mkt buy	AUD	ORD	686	686
BlackRock Advisors (UK) Limited	20-Oct-23	no	n/a		collateral transfer	AUD	ORD	3,102,578	3,102,578
BlackRock Investment Management (UK) Limited	20-Oct-23	no	n/a		collateral transfer	AUD	ORD	546,441	546,441
BlackRock (Singapore) Limited	23-Oct-23	no	n/a		collateral transfer	AUD	ORD	715,376	715,376
BlackRock Financial Management, Inc.	23-Oct-23	no	n/a		collateral transfer	AUD	ORD	30,433	30,433
BlackRock Investment Management, LLC	23-Oct-23	no	n/a		collateral transfer	AUD	ORD	405,807	405,807
BlackRock Investment Management (UK) Limited	23-Oct-23	no	n/a		collateral transfer	AUD	ORD	915,792	915,792
BlackRock Fund Advisors	24-Oct-23	no	n/a		in specie	AUD	ORD	11,040	11,040
BlackRock Advisors (UK) Limited	24-Oct-23	yes		4.76	on mkt buy	AUD	ORD	716	716
APERIO GROUP LLC	24-Oct-23	no	n/a		in specie	AUD	ORD	53,470	53,470
BlackRock Asset Management Canada Limited	25-Oct-23	yes		4.83	on mkt buy	AUD	ORD	37,964	37,964
BlackRock Advisors (UK) Limited	25-Oct-23	no	n/a		collateral transfer	AUD	ORD	2,915,227	2,915,227
BlackRock Investment Management (UK) Limited	26-Oct-23	yes		4.79	on mkt buy	AUD	ORD	13,777	13,777
Blackrock Institutional Trust Company, National Association	26-Oct-23	yes		4.79	on mkt buy	AUD	ORD	183,169	183,169
BlackRock Fund Advisors	26-Oct-23	yes		4.79	on mkt buy	AUD	ORD	22,228	22,228
BlackRock Advisors (UK) Limited	26-Oct-23	yes		4.79	on mkt buy	AUD	ORD	1,194	1,194
Blackrock Institutional Trust Company, National Association	26-Oct-23	yes		4.79	on mkt buy	AUD	ORD	477	477
BlackRock (Singapore) Limited	26-Oct-23	no	n/a		collateral transfer	AUD	ORD	431,280	431,280
BlackRock Financial Management, Inc.	26-Oct-23	no	n/a		collateral transfer	AUD	ORD	3,070,608	3,070,608
BlackRock Investment Management, LLC	26-Oct-23	no	n/a		collateral transfer	AUD	ORD	2	2
BlackRock Investment Management (UK) Limited	26-Oct-23	no	n/a		collateral transfer	AUD	ORD	10,775	10,775
BlackRock Advisors (UK) Limited	27-Oct-23	yes		4.76	on mkt buy	AUD	ORD	966	966
BlackRock Advisors (UK) Limited	27-Oct-23	no	n/a		collateral	AUD	ORD	1,993,541	1,993,541
BlackRock Investment Management, LLC	27-Oct-23	no	n/a		transfer collateral	AUD	ORD	20,937	20,937
BlackRock Investment Management (UK) Limited	27-Oct-23	no	n/a		transfer collateral	AUD	ORD	16,469	16,469
BlackRock Asset Management North Asia	27-Oct-23	no	n/a		transfer collateral	AUD	ORD	1,065	1,065
Limited BlackRock (Singapore) Limited	30-Oct-23	no	n/a		transfer collateral	AUD	ORD	174	174
BlackRock Investment Management, LLC	30-Oct-23	no	n/a		transfer collateral	AUD	ORD	161	161
BlackRock Investment Management (UK) Limited	30-Oct-23		n/a		transfer	AUD	ORD	11,324,385	11,324,385
		no	11/4	4.00	transfer				
BlackRock Investment Management (Australia) Limited	31-Oct-23	yes		4.92	on mkt buy	AUD	ORD	14,996	14,996
BlackRock Investment Management (Australia) Limited	31-Oct-23	yes		4.91	on mkt buy	AUD	ORD	14,016	14,016
BlackRock Advisors (UK) Limited	31-Oct-23	yes		4.91	on mkt buy	AUD	ORD	815	815
BlackRock Advisors (UK) Limited Blackrock Institutional Trust Company, National	31-Oct-23 31-Oct-23	yes yes		4.91 4.91	on mkt buy on mkt buy	AUD	ORD ORD	264 57	264 57
Association Blackrock Institutional Trust Company, National	31-Oct-23	no	n/a		in specie	AUD	ORD	13,114	13,114
Association BlackRock (Singapore) Limited	31-Oct-23	no	n/a		collateral	AUD	ORD	151	151
BlackRock Financial Management, Inc.	31-Oct-23	no	n/a		transfer collateral transfer	AUD	ORD	86	86
	01-Nov-23	no	n/a		in specie	AUD	ORD	646	646
BlackRock Fund Advisors									

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	Dete -f A		C	Consi	deration		01		Person's
Holder of Relevant Interest	Date of Acquisit on a prescribe		Cas	sh	Non-cash	CCY		d number of es affected	votes affected
BlackRock Advisors (UK) Limited	01-Nov-23	yes		4.95	on mkt buy	AUD	ORD	948	948
BlackRock Advisors (UK) Limited	01-Nov-23	yes		4.95	on mkt buy	AUD	ORD	528	528
BlackRock Advisors (UK) Limited	01-Nov-23	yes		4.95	on mkt buy	AUD	ORD	528	528
BlackRock Investment Management (Australia)	01-Nov-23	yes	4	4.95	on mkt buy	AUD	ORD	10,282	10,282
Limited BlackRock Investment Management (Australia) Limited	01-Nov-23	yes		4.95	on mkt buy	AUD	ORD	79,386	79,386
BlackRock Investment Management (Australia) Limited	01-Nov-23	yes		4.95	on mkt buy	AUD	ORD	10,581	10,581
BlackRock Investment Management (Australia)	01-Nov-23	yes		4.95	on mkt buy	AUD	ORD	81,694	81,694
Limited BlackRock (Singapore) Limited	01-Nov-23	no	n/a		collateral	AUD	ORD	258	258
BlackRock Advisors (UK) Limited	01-Nov-23	no	n/a		transfer collateral	AUD	ORD	1,249,168	1,249,168
BlackRock Investment Management (UK) Limited	01-Nov-23	no	n/a		transfer collateral transfer	AUD	ORD	3,102,424	3,102,424
BlackRock Asset Management North Asia Limited	01-Nov-23	no	n/a		collateral	AUD	ORD	7	7
BlackRock Advisors (UK) Limited	02-Nov-23	yes		5.08	on mkt buy	AUD	ORD	1,216	1,216
BlackRock Japan Co., Ltd.	02-Nov-23	yes		5.08	on mkt buy	AUD	ORD	2,917	2,917
BlackRock Advisors (UK) Limited	02-Nov-23	no	n/a	3.00	collateral	AUD	ORD	548,375	548,375
					transfer				
BlackRock Investment Management (UK) Limited	02-Nov-23	no	n/a		collateral transfer	AUD	ORD	6,451,542	6,451,542
BlackRock Advisors (UK) Limited	03-Nov-23	yes		5.18	on mkt buy	AUD	ORD	608	608
BlackRock Advisors (UK) Limited	03-Nov-23	yes		5.18	on mkt buy	AUD	ORD	2,280	2,280
BlackRock Advisors (UK) Limited	03-Nov-23	yes		5.18	on mkt buy	AUD	ORD	528	528
BlackRock Investment Management (Australia) Limited	03-Nov-23	yes	;	5.18	on mkt buy	AUD	ORD	17,709	17,709
BlackRock Investment Management (Australia) Limited	03-Nov-23	yes	;	5.18	on mkt buy	AUD	ORD	14,544	14,544
BlackRock Japan Co., Ltd.	03-Nov-23	no	n/a		collateral transfer	AUD	ORD	6	6
BlackRock Investment Management (UK) Limited	03-Nov-23	no	n/a		collateral transfer	AUD	ORD	5,248,204	5,248,204
BlackRock Fund Advisors	06-Nov-23	no	n/a		in specie	AUD	ORD	1,288	1,288
BlackRock Advisors (UK) Limited	06-Nov-23	yes		5.28		AUD	ORD	1,630	1,630
BlackRock Advisors (UK) Limited	06-Nov-23	no	n/a		collateral transfer	AUD	ORD	3,549,728	3,549,728
BlackRock Advisors (UK) Limited	07-Nov-23	yes			on mkt buy	AUD	ORD	320	320
BlackRock Advisors (UK) Limited	07-Nov-23	yes			on mkt buy	AUD	ORD	265	265
BlackRock Advisors (UK) Limited	07-Nov-23	yes		5.25	on mkt buy	AUD	ORD	823	823
BlackRock Advisors (UK) Limited	07-Nov-23	no	n/a		collateral transfer	AUD	ORD	3,834,158	3,834,158
BlackRock Investment Management, LLC	07-Nov-23	no	n/a		collateral transfer	AUD	ORD	1	1
BlackRock Advisors (UK) Limited	08-Nov-23	yes			on mkt buy	AUD	ORD	304	304
BlackRock Advisors (UK) Limited	08-Nov-23	yes			on mkt buy	AUD	ORD	456	456
BlackRock Investment Management (Australia) Limited	08-Nov-23	yes	•	5.32	on mkt buy	AUD	ORD	5,266	5,266
BlackRock Investment Management (UK) Limited	08-Nov-23	no	n/a		collateral transfer	AUD	ORD	3,836,773	3,836,773
BlackRock Fund Advisors	09-Nov-23	no	n/a		in specie	AUD	ORD	1,564	1,564
BlackRock Fund Advisors	09-Nov-23	no	n/a		in specie	AUD	ORD	660	660
BlackRock Advisors (UK) Limited	09-Nov-23	yes		5.33	on mkt buy	AUD	ORD	909	909
BlackRock Capital Management, Inc. Blackrock Institutional Trust Company, National	09-Nov-23 09-Nov-23	yes		5.33 5.33	on mkt buy on mkt buy	AUD	ORD ORD	157,955 12,095	157,955 12,095
Association BlackRock (Singapore) Limited	09-Nov-23	no	n/a		collateral	AUD	ORD	296,215	296,215
BlackRock Advisors (UK) Limited	09-Nov-23	no	n/a		transfer collateral	AUD	ORD	4,480,387	4,480,387
BlackRock Financial Management, Inc.	09-Nov-23	no	n/a		transfer collateral transfer	AUD	ORD	1,143,183	1,143,183
BlackRock Advisors (UK) Limited	10-Nov-23	yes		5.28	on mkt buy	AUD	ORD	356	356
BlackRock Advisors (UK) Limited	10-Nov-23	yes		5.28	on mkt buy	AUD	ORD	712	712
BlackRock Advisors (UK) Limited	10-Nov-23	yes		5.28	on mkt buy	AUD	ORD	332	332
BlackRock Advisors (UK) Limited	10-Nov-23	yes		5.28	on mkt buy	AUD	ORD	1,628	1,628
BlackRock Japan Co., Ltd.	10-Nov-23	no	n/a		collateral transfer	AUD	ORD	231,067	231,067
BlackRock Investment Management (UK) Limited	10-Nov-23	no	n/a		collateral transfer	AUD	ORD	7,591,343	7,591,343
BlackRock Advisors (LIK) Limited	13-Nov-23 13-Nov-23	no	n/a	5 22	in specie	AUD	ORD ORD	442	442
BlackRock Advisors (UK) Limited	13-NOV-23	yes	•	5.22	on mkt buy	AUD	טאט	922	922

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Holder of Relevant Interest	Date of Acquisit on a prescribe			ash	Non-cash	CCY		d number of es affected	votes
BlackRock Investment Management (Australia) Limited	13-Nov-23	yes		5.22	on mkt buy	AUD	ORD	3,504	3,504
BlackRock Advisors (UK) Limited	13-Nov-23	no	n/a		collateral transfer	AUD	ORD	4,581,321	4,581,321
BlackRock Fund Advisors	14-Nov-23	no	n/a		in specie	AUD	ORD	3,984	3,984
BlackRock Advisors (UK) Limited	14-Nov-23	yes		5.29	on mkt buy	AUD	ORD	1,444	1,444
BlackRock Advisors (UK) Limited	14-Nov-23	yes		5.29	on mkt buy	AUD	ORD	168	168
BlackRock Advisors (UK) Limited	14-Nov-23	yes		5.29	on mkt buy	AUD	ORD	1,836	1,836
BlackRock Advisors (UK) Limited	14-Nov-23	yes		5.29	on mkt buy	AUD	ORD	6,264	6,264
BlackRock Investment Management (UK) Limited	14-Nov-23	yes		5.29	on mkt buy	AUD	ORD	3,652	3,652
BlackRock (Singapore) Limited	14-Nov-23	no	n/a		collateral transfer	AUD	ORD	84,293	84,293
BlackRock Financial Management, Inc.	14-Nov-23	no	n/a		collateral transfer	AUD	ORD	7,872	7,872
BlackRock Investment Management (UK) Limited	14-Nov-23	no	n/a		collateral transfer	AUD	ORD	132,460	132,460
APERIO GROUP LLC	14-Nov-23	no	n/a		in specie	AUD	ORD	6,704	6,704
BlackRock Fund Advisors	15-Nov-23	no	n/a		in specie	AUD	ORD	1,760	1,760
BlackRock Investment Management (Australia) Limited	15-Nov-23	yes	.,,	5.36	on mkt buy	AUD	ORD	7,284	7,284
BlackRock Advisors (UK) Limited	15-Nov-23	yes		5.39	on mkt buy	AUD	ORD	1,089	1,089
BlackRock Advisors (UK) Limited	15-Nov-23	yes		5.39	on mkt buy	AUD	ORD	2,178	2,178
BlackRock Advisors (UK) Limited	15-Nov-23	yes		5.39	on mkt buy	AUD	ORD	530	530
BlackRock Advisors (UK) Limited	15-Nov-23			5.39	on mkt buy	AUD	ORD	795	795
		yes							
BlackRock Investment Management (Australia) Limited	15-Nov-23	yes		5.39	on mkt buy	AUD	ORD	18,469	18,469
BlackRock (Singapore) Limited	15-Nov-23	no	n/a		collateral transfer	AUD	ORD	295,888	295,888
BlackRock Financial Management, Inc.	15-Nov-23	no	n/a		collateral transfer	AUD	ORD	1,143,968	1,143,968
BlackRock Fund Advisors	16-Nov-23	no	n/a		in specie	AUD	ORD	1,760	1,760
BlackRock Fund Advisors	16-Nov-23	no	n/a		in specie	AUD	ORD	4,482	4,482
Blackrock Institutional Trust Company, National Association	16-Nov-23	yes		5.33	on mkt buy	AUD	ORD	11,325	11,325
Blackrock Institutional Trust Company, National Association	16-Nov-23	yes		5.33	on mkt buy	AUD	ORD	21,065	21,065
BlackRock Capital Management, Inc.	16-Nov-23	yes		5.33	on mkt buy	AUD	ORD	201,023	201,023
BlackRock Advisors (UK) Limited	16-Nov-23	yes		5.33	on mkt buy	AUD	ORD	1,328	1,328
BlackRock Advisors (UK) Limited	16-Nov-23	yes		5.33	on mkt buy	AUD	ORD	931	931
BlackRock Advisors (UK) Limited	16-Nov-23	yes		5.33	on mkt buy	AUD	ORD	92	92
BlackRock Advisors (UK) Limited	16-Nov-23	yes		5.33	on mkt buy	AUD	ORD	184	184
BlackRock Advisors (UK) Limited	16-Nov-23	yes		5.33		AUD	ORD	276	276
BlackRock Advisors (UK) Limited	16-Nov-23	no	n/a	0.00	collateral	AUD	ORD	1,680,764	1,680,764
		110	11/4		transfer				
BlackRock Advisors (UK) Limited	17-Nov-23	yes		5.24	on mkt buy	AUD	ORD	168	168
BlackRock Advisors (UK) Limited	17-Nov-23	yes		5.24	on mkt buy	AUD	ORD	532	532
BlackRock Advisors (UK) Limited	17-Nov-23	yes		5.24	on mkt buy	AUD	ORD	919	919
BlackRock Investment Management (Australia) Limited	17-Nov-23	yes		5.24	on mkt buy	AUD	ORD	1,839	1,839
BlackRock Investment Management (Australia) Limited	17-Nov-23	yes		5.24	on mkt buy	AUD	ORD	20,551	20,551
BlackRock Investment Management (UK) Limited	17-Nov-23	no	n/a		collateral transfer	AUD	ORD	4,589,273	4,589,273
BlackRock Fund Advisors	20-Nov-23	no	n/a		in specie	AUD	ORD	454	454
BlackRock Fund Advisors	20-Nov-23	no	n/a		in specie	AUD	ORD	681	681
BlackRock Advisors (UK) Limited	20-Nov-23	yes	11/4	5.30	on mkt buy	AUD	ORD	1,735	1,735
BlackRock Advisors (UK) Limited	20-Nov-23	yes		5.30	on mkt buy	AUD	ORD	923	923
BlackRock Fund Advisors	20-Nov-23	no	n/a	0.00	in specie	AUD	ORD	3,225	3,225
BlackRock Advisors (UK) Limited	20-Nov-23	no	n/a		collateral transfer	AUD	ORD	1,162,024	1,162,024
BlackRock Investment Management (UK) Limited	20-Nov-23	no	n/a		collateral	AUD	ORD	3,015	3,015
BlackRock Investment Management (Australia) Limited	21-Nov-23	yes		5.34	on mkt buy	AUD	ORD	71,839	71,839
BlackRock Advisors (UK) Limited	21-Nov-23	yes		5.34	on mkt buy	AUD	ORD	328	328
BlackRock Advisors (UK) Limited	21-Nov-23	•		5.34	on mkt buy	AUD	ORD	656	656
		yes							
BlackRock Investment Management, LLC	21-Nov-23	yes		5.34	on mkt buy	AUD	ORD	13,088	13,088
BlackRock Investment Management (UK) Limited	21-Nov-23	no	n/a		collateral transfer	AUD	ORD	242	242
BlackRock Advisors (UK) Limited	22-Nov-23	yes		5.30	on mkt buy	AUD	ORD	2,216	2,216
BlackRock Advisors (UK) Limited	22-Nov-23	yes		5.30	on mkt buy	AUD	ORD	1,722	1,722
BlackRock Advisors (UK) Limited	22-Nov-23	yes		5.30	on mkt buy	AUD	ORD	1,846	1,846
BlackRock Investment Management (UK) Limited	22-Nov-23	no	n/a		collateral transfer	AUD	ORD	29,522	29,522

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				Consi	deration				Person's
Holder of Relevant Interest	Date of Acquisition on a prescribe		Cas		Non-cash	CCY		d number of es affected	votes affected
APERIO GROUP LLC	22-Nov-23	no	n/a		in specie	AUD	ORD	60,174	60,174
BlackRock Investment Management (Australia) Limited	23-Nov-23	yes		5.26	on mkt buy	AUD	ORD	18,648	18,648
BlackRock Advisors (UK) Limited	23-Nov-23	yes		5.26	on mkt buy	AUD	ORD	2,103	2,103
BlackRock Advisors (UK) Limited	23-Nov-23	yes		5.26	on mkt buy	AUD	ORD	4,430	4,430
BlackRock Investment Management (UK) Limited	23-Nov-23	yes		5.26	on mkt buy	AUD	ORD	6,878	6,878
BlackRock Fund Advisors	24-Nov-23	no	n/a		in specie	AUD	ORD	3,630	3,630
BlackRock Fund Advisors	24-Nov-23	no	n/a		in specie	AUD	ORD	3,230	3,230
BlackRock Advisors (UK) Limited	24-Nov-23	yes		5.26	on mkt buy	AUD	ORD	688	688
BlackRock Advisors (UK) Limited	24-Nov-23	yes		5.26	on mkt buy	AUD	ORD	688	688
BlackRock Advisors (UK) Limited	24-Nov-23	yes		5.26	on mkt buy	AUD	ORD	92	92
BlackRock Investment Management (Australia) Limited	24-Nov-23	yes		5.26	on mkt buy	AUD	ORD	9,499	9,499
BlackRock Investment Management (Australia) Limited	24-Nov-23	yes		5.26	on mkt buy	AUD	ORD	13,056	13,056
BlackRock Fund Advisors	24-Nov-23	no	n/a		in specie	AUD	ORD	1,760	1,760
BlackRock Capital Management, Inc.	27-Nov-23	yes		5.25	on mkt buy	AUD	ORD	26,485	26,485
BlackRock Investment Management (Australia) Limited	27-Nov-23	yes		5.25	on mkt buy	AUD	ORD	40,775	40,775
BlackRock Investment Management (Australia) Limited	27-Nov-23	yes		5.25	on mkt buy	AUD	ORD	72,129	72,129
BlackRock Advisors (UK) Limited	27-Nov-23	yes		5.22	on mkt buy	AUD	ORD	1,312	1,312
BlackRock Advisors (UK) Limited	27-Nov-23	yes		5.22	on mkt buy	AUD	ORD	1,512	1,512
BlackRock Advisors (UK) Limited	27-Nov-23	yes		5.22		AUD	ORD	924	924
BlackRock Financial Management, Inc.	27-Nov-23	yes		5.25	on mkt buy	AUD	ORD	110,556	110.556
BlackRock Advisors (UK) Limited	27-Nov-23	no	n/a	0.20	collateral	AUD	ORD	3,109,227	3,109,227
BlackRock Investment Management (Australia)	28-Nov-23	yes		5.25	transfer on mkt buy	AUD	ORD	34,606	34,606
Limited									
BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	28-Nov-23 28-Nov-23	yes		5.24 5.24	on mkt buy on mkt buy	AUD	ORD ORD	8,552 1,804	8,552
BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	28-Nov-23	yes		5.24	on mkt buy	AUD	ORD	1,604	1,804 164
BlackRock Advisors (UK) Limited	29-Nov-23	yes		5.24	on mkt buy	AUD	ORD	1,864	1,864
BlackRock Investment Management (Australia) Limited	29-Nov-23	yes		5.20	on mkt buy	AUD	ORD	12,852	12,852
BlackRock Investment Management (Australia) Limited	29-Nov-23	yes		5.20	on mkt buy	AUD	ORD	38,413	38,413
BlackRock Investment Management (UK) Limited	29-Nov-23	no	n/a		collateral transfer	AUD	ORD	4,509,139	4,509,139
BlackRock Financial Management, Inc.	30-Nov-23	yes		5.29	on mkt buy	AUD	ORD	47,278	47,278
BlackRock Capital Management, Inc.	30-Nov-23	yes		5.29	on mkt buy	AUD	ORD	9,694	9,694
BlackRock Asset Management Canada Limited	30-Nov-23	yes		5.30	on mkt buy	AUD	ORD	76,452	76,452
BlackRock Investment Management (Australia) Limited	30-Nov-23	yes		5.30	on mkt buy	AUD	ORD	3,352	3,352
BlackRock Investment Management (UK) Limited	30-Nov-23	yes		5.30	on mkt buy	AUD	ORD	2,122	2,122
BlackRock Advisors (UK) Limited	30-Nov-23	yes		5.30	on mkt buy	AUD	ORD	12,368	12,368
BlackRock Advisors (UK) Limited	30-Nov-23	yes		5.30	on mkt buy	AUD	ORD	38,471	38,471
BlackRock Advisors (UK) Limited	30-Nov-23	yes		5.30	on mkt buy	AUD	ORD	229,130	229,130
BlackRock Fund Advisors	30-Nov-23	yes		5.30	on mkt buy	AUD	ORD	371	371
BlackRock Fund Advisors	30-Nov-23	yes		5.30	on mkt buy	AUD	ORD	137,904	137,904
BlackRock Investment Management, LLC BlackRock Investment Management (Australia)	30-Nov-23 01-Dec-23	yes yes		5.30 5.34	on mkt buy on mkt buy	AUD	ORD ORD	3,995 75,514	3,995 75,514
Limited BlackRock Investment Management (Australia)	01-Dec-23	yes		5.34	on mkt buy	AUD	ORD	134,800	134,800
Limited BlackRock Investment Management (Australia)	01-Dec-23	yes		5.34	on mkt buy	AUD	ORD	203,652	203,652
Limited BlackRock Asset Management North Asia	01-Dec-23	yes		5.34	on mkt buy	AUD	ORD	41,212	41,212
Limited BlackRock Advisors (UK) Limited	01-Dec-23	yes		5.35	on mkt buy	AUD	ORD	1,050	1,050
BlackRock Advisors (UK) Limited	01-Dec-23	yes		5.35	on mkt buy	AUD	ORD	700	700
BlackRock Advisors (UK) Limited	01-Dec-23	yes		5.35	on mkt buy	AUD	ORD	168	168
BlackRock Investment Management (Australia) Limited	01-Dec-23	yes		5.35	on mkt buy	AUD	ORD	3,363	3,363
BlackRock Advisors (UK) Limited	01-Dec-23	no	n/a		collateral transfer	AUD	ORD	1,639,867	1,639,867
BlackRock Investment Management (UK) Limited	01-Dec-23	no	n/a		collateral transfer	AUD	ORD	24,968	24,968
BlackRock Financial Management, Inc.	04-Dec-23	yes		5.44	on mkt buy	AUD	ORD	61,451	61,451
BlackRock Advisors (UK) Limited	04-Dec-23	yes		5.47	on mkt buy	AUD	ORD	1,304	1,304
BlackRock Advisors (UK) Limited	04-Dec-23	yes		5.47	on mkt buy	AUD	ORD	978	978
BlackRock Advisors (UK) Limited	04-Dec-23	yes		5.47	on mkt buy	AUD	ORD	1,323	1,323

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	Data of Associati	tion / Trans	Cons	sideration		Class s	d number of	Person's
Holder of Relevant Interest	Date of Acquisition on a prescribe		Cash	Non-cash	CCY		d number of es affected	votes affected
BlackRock Capital Management, Inc.	04-Dec-23	yes	5.44	on mkt buy	AUD	ORD	31,780	31,78
BlackRock Investment Management (Australia) Limited	04-Dec-23	yes	5.44	on mkt buy	AUD	ORD	11,162	11,162
BlackRock Investment Management (Australia) Limited	05-Dec-23	yes	5.45	on mkt buy	AUD	ORD	12,744	12,744
BlackRock Fund Advisors	05-Dec-23	no	n/a	in specie	AUD	ORD	1,760	1,760
BlackRock Advisors (UK) Limited	05-Dec-23	no	n/a	collateral transfer	AUD	ORD	1,526,180	1,526,180
BlackRock Investment Management (UK) Limited	06-Dec-23	yes	5.51	on mkt buy	AUD	ORD	424,438	424,438
BlackRock Financial Management, Inc.	06-Dec-23	yes	5.51	on mkt buy	AUD	ORD	3,141	3,141
BlackRock Financial Management, Inc.	06-Dec-23	yes	5.51		AUD	ORD	11,870	11,870
Blackrock Institutional Trust Company, National Association	06-Dec-23	yes	5.51	on mkt buy	AUD	ORD	8,004	8,004
BlackRock Advisors (UK) Limited	06-Dec-23	yes	5.51		AUD	ORD	2,139	2,139
BlackRock Advisors (UK) Limited	06-Dec-23	yes	5.51		AUD	ORD	1,050	1,050
BlackRock Advisors (UK) Limited	06-Dec-23	yes	5.51		AUD	ORD	326	326
BlackRock Advisors (UK) Limited	06-Dec-23	yes	5.51		AUD	ORD ORD	652	652 996
BlackRock Advisors (UK) Limited BlackRock Financial Management, Inc.	06-Dec-23 06-Dec-23	yes	5.51 5.51		AUD	ORD	996 34,519	34,519
BlackRock Investment Management (Australia)	06-Dec-23	yes yes	5.51		AUD	ORD	36,402	36,402
Limited								
BlackRock Investment Management, LLC BlackRock (Singapore) Limited	06-Dec-23 06-Dec-23	yes	5.51 n/a	on mkt buy collateral	AUD	ORD ORD	3,124 184,687	3,124 184,687
BiackRock (Singapore) Limited	00-Dec-23	no	11/a	transfer			104,007	
BlackRock Advisors (UK) Limited	06-Dec-23	no	n/a	collateral transfer	AUD	ORD	993,052	993,052
BlackRock Financial Management, Inc.	06-Dec-23	no	n/a	collateral transfer	AUD	ORD	1,016,456	1,016,456
BlackRock Financial Management, Inc.	07-Dec-23	yes	5.52		AUD	ORD	12,465	12,465
BlackRock Investment Management (Australia) Limited	07-Dec-23	yes	5.52		AUD	ORD	26,975	26,975
BlackRock Advisors (UK) Limited	07-Dec-23	yes	5.47	on mkt buy	AUD	ORD	2,139	2,139
BlackRock Investment Management (UK) Limited	07-Dec-23	no	n/a	collateral transfer	AUD	ORD	4,464,719	4,464,719
BlackRock Fund Advisors	08-Dec-23	no	n/a	in specie	AUD	ORD	1,760	1,760
BlackRock Investment Management (Australia) Limited	08-Dec-23	yes	5.48	on mkt buy	AUD	ORD	11,334	11,334
BlackRock Advisors (UK) Limited	08-Dec-23	yes	5.56	on mkt buy	AUD	ORD	156	156
BlackRock (Singapore) Limited	08-Dec-23	no	n/a	collateral transfer	AUD	ORD	85,838	85,838
BlackRock Advisors (UK) Limited	08-Dec-23	no	n/a	collateral transfer	AUD	ORD	4,482,654	4,482,654
BlackRock Financial Management, Inc.	08-Dec-23	no	n/a	collateral transfer	AUD	ORD	2,745	2,745
BlackRock Investment Management, LLC	08-Dec-23	no	n/a	collateral transfer	AUD	ORD	197,625	197,625
BlackRock Asset Management North Asia Limited	08-Dec-23	no	n/a	collateral transfer	AUD	ORD	1,237	1,237
BlackRock Advisors (UK) Limited	11-Dec-23	yes	5.49		AUD	ORD	1,050	1,050
BlackRock Advisors (UK) Limited	11-Dec-23	yes	5.49		AUD	ORD	815	815
BlackRock Advisors (UK) Limited	12-Dec-23	yes	5.48		AUD	ORD	652	652
BlackRock Advisors (UK) Limited	12-Dec-23	yes	5.48	on mkt buy	AUD	ORD	489	489
BlackRock Advisors (UK) Limited	12-Dec-23	no	n/a	collateral transfer	AUD	ORD	495,847	495,847
BlackRock Investment Management, LLC	12-Dec-23	no	n/a	collateral transfer	AUD	ORD	75,262	75,262
BlackRock Investment Management (UK) Limited	12-Dec-23	no	n/a	collateral transfer	AUD	ORD	642,383	642,383
BlackRock Fund Advisors	13-Dec-23	no	n/a	in specie	AUD	ORD	1,780	1,780
BlackRock Investment Management (Australia) Limited	13-Dec-23	yes	5.40	•	AUD	ORD	5,256	5,256
BlackRock Advisors (UK) Limited	13-Dec-23	yes	5.40	on mkt buy	AUD	ORD	156	156
BlackRock Financial Management, Inc.	13-Dec-23	yes	5.40		AUD	ORD	24,723	24,723
BlackRock Investment Management (Australia) Limited	13-Dec-23	yes	5.40	-	AUD	ORD	11,936	11,936
BlackRock Japan Co., Ltd.	13-Dec-23	no	n/a	collateral transfer	AUD	ORD	130,896	130,896
BlackRock Financial Management, Inc.	13-Dec-23	no	n/a	collateral	AUD	ORD	227,401	227,401
Blackrock Institutional Trust Company, National Association	14-Dec-23	no	n/a	in specie	AUD	ORD	17,365	17,365
	14-Dec-23		nlo	in specie	AUD	ORD	1,760	1,760
BlackRock Fund Advisors	14-DEC-7.3	110	II/a					
BlackRock Fund Advisors BlackRock Financial Management, Inc.	14-Dec-23	no yes	n/a 5.34	•	AUD	ORD	92,210	92,210

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	Date of Acquisi	tion / Trans		Consi	deration		Class an	d number of	Person's
Holder of Relevant Interest	on a prescribe			ash	Non-cash	CCY		es affected	votes affected
BlackRock Investment Management (Australia) Limited	14-Dec-23	yes	_	5.34	on mkt buy	AUD	ORD	13,051	13,051
BlackRock Advisors (UK) Limited	14-Dec-23	yes		5.34	on mkt buy	AUD	ORD	169	169
BlackRock Japan Co., Ltd.	14-Dec-23	no	n/a		collateral transfer	AUD	ORD	17,991	17,991
BlackRock Advisors (UK) Limited	14-Dec-23	no	n/a		collateral transfer	AUD	ORD	3,057,347	3,057,347
BlackRock Capital Management, Inc.	14-Dec-23	no	n/a		collateral transfer	AUD	ORD	19,138	19,138
BlackRock Financial Management, Inc.	14-Dec-23	no	n/a		collateral	AUD	ORD	81,794	81,794
BlackRock Investment Management, LLC	14-Dec-23	no	n/a		transfer	AUD	ORD	106,158	106,158
BlackRock Investment Management (UK) Limited	14-Dec-23	no	n/a		transfer	AUD	ORD	1,220,298	1,220,298
APERIO GROUP LLC	14-Dec-23	no	n/a		transfer	AUD	ORD	25,462	25.460
BlackRock Investment Management (Australia)	15-Dec-23	no yes	II/a	5.41	in specie on mkt buy	AUD	ORD	10,452	25,462 10,452
Limited BlackRock Advisors (UK) Limited	15-Dec-23	yes		5.41	on mkt buy	AUD	ORD	820	820
BlackRock Investment Management (Australia) Limited	15-Dec-23	yes		5.41	on mkt buy	AUD	ORD	44,388	44,388
BlackRock Investment Management (UK) Limited	15-Dec-23	yes		5.41	on mkt buy	AUD	ORD	20,138	20,138
BlackRock Investment Management (Australia)	15-Dec-23	yes		5.41	on mkt buy	AUD	ORD	161,078	161,078
Limited BlackRock Investment Management (Australia)	15-Dec-23	yes		5.41	on mkt buy	AUD	ORD	27,829	27,829
Limited BlackRock Investment Management (Australia)	15-Dec-23	yes		5.41	on mkt buy	AUD	ORD	202,556	202,556
Limited Blackrock Institutional Trust Company, National	15-Dec-23	yes		5.41	on mkt buy	AUD	ORD	21,691	21,691
Association BlackRock Investment Management (UK) Limited	15-Dec-23	no	n/a		in specie	AUD	ORD	4,230	4,230
BlackRock Financial Management, Inc.	15-Dec-23	no	n/a		collateral	AUD	ORD	48,591	48,591
BlackRock Investment Management (UK) Limited	15-Dec-23	no	n/a		transfer collateral	AUD	ORD	4,542,281	4,542,281
BlackRock Financial Management, Inc.	18-Dec-23	yes		5.43	transfer on mkt buy	AUD	ORD	55,998	55,998
BlackRock Capital Management, Inc.	18-Dec-23	yes		5.44	on mkt buy	AUD	ORD	4,412	4,412
BlackRock Investment Management (Australia) Limited	18-Dec-23	yes		5.46	on mkt buy	AUD	ORD	24,388	24,388
BlackRock Advisors (UK) Limited	18-Dec-23	yes	-/-	5.46	on mkt buy	AUD	ORD	1,494	1,494
BlackRock Investment Management (UK) Limited	18-Dec-23	no	n/a		collateral transfer	AUD	ORD	8,199,927	8,199,927
BlackRock Investment Management (Australia) Limited	19-Dec-23	yes		5.37	on mkt buy	AUD	ORD	181,706	181,706
BlackRock Advisors (UK) Limited	19-Dec-23	no	n/a		collateral transfer	AUD	ORD	1,761,513	1,761,513
BlackRock Investment Management (Australia) Limited	20-Dec-23	yes		5.43	on mkt buy	AUD	ORD	30,043	30,043
BlackRock Financial Management, Inc.	20-Dec-23	yes		5.41	on mkt buy	AUD	ORD	30,578	30,578
BlackRock Investment Management (Australia) Limited	20-Dec-23	yes		5.41	on mkt buy	AUD	ORD	55,245	55,245
BlackRock Investment Management (Australia) Limited	20-Dec-23	yes		5.41	on mkt buy	AUD	ORD	126,783	126,783
BlackRock Investment Management (Australia) Limited	20-Dec-23	yes		5.41	on mkt buy	AUD	ORD	50,900	50,900
BlackRock Investment Management (Australia) Limited	20-Dec-23	yes		5.41	on mkt buy	AUD	ORD	6,410	6,410
BlackRock Investment Management (Australia) Limited	20-Dec-23	yes		5.41	on mkt buy	AUD	ORD	5,172	5,172
BlackRock Investment Management, LLC	20-Dec-23	no	n/a		collateral	AUD	ORD	25	25
BlackRock Investment Management (UK) Limited	20-Dec-23	no	n/a		transfer collateral transfer	AUD	ORD	1,524,713	1,524,713
BlackRock Financial Management, Inc.	21-Dec-23	yes		5.38	on mkt buy	AUD	ORD	290,201	290,201
BlackRock Investment Management (Australia) Limited	21-Dec-23	yes		5.38	on mkt buy	AUD	ORD	260,032	260,032
BlackRock Investment Management (Australia) Limited	21-Dec-23	yes		5.38	on mkt buy	AUD	ORD	189,386	189,386
BlackRock Capital Management, Inc.	21-Dec-23	yes		5.38	on mkt buy	AUD	ORD	55,441	55,441
BlackRock Investment Management (UK) Limited	21-Dec-23	yes		5.37		AUD	ORD	7,075	7,075
BlackRock Capital Management, Inc.	21-Dec-23	no	n/a		collateral transfer	AUD	ORD	40,406	40,406

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-		Consideration						Person's	
Holder of Relevant Interest	Date of Acquisition on a prescribe		Ca		Non-cash	CCY		d number of es affected	votes
BlackRock Investment Management, LLC	21-Dec-23	no	n/a		collateral transfer	AUD	ORD	38,525	38,525
BlackRock Investment Management (UK) Limited	21-Dec-23	no	n/a		collateral	AUD	ORD	2,864,854	2,864,854
BlackRock Financial Management, Inc.	22-Dec-23	yes		5.40	on mkt buy	AUD	ORD	4,638	4,638
Blackrock Institutional Trust Company, National Association	22-Dec-23	yes		5.37	•	AUD	ORD	96,106	96,106
Blackrock Institutional Trust Company, National Association	22-Dec-23	yes		5.37	on mkt buy	AUD	ORD	23,135	23,135
Blackrock Institutional Trust Company, National Association	22-Dec-23	yes		5.37	on mkt buy	AUD	ORD	20,457	20,457
BlackRock Advisors (UK) Limited	22-Dec-23	yes		5.36	on mkt buy	AUD	ORD	1,240	1,240
BlackRock Advisors (UK) Limited	22-Dec-23	yes		5.36		AUD	ORD	5,988	5,988
BlackRock Investment Management (UK) Limited	22-Dec-23	yes		5.36	on mkt buy	AUD	ORD	4,962	4,962
BlackRock Investment Management (UK) Limited	22-Dec-23	yes		5.36	on mkt buy	AUD	ORD	66,802	66,802
BlackRock Investment Management (Australia)	22-Dec-23	yes		5.36	on mkt buy	AUD	ORD	46,973	46,973
Limited BlackRock Investment Management (Australia)	22-Dec-23	yes		5.36	on mkt buy	AUD	ORD	70,958	70,958
Limited BlackRock Investment Management (Australia)	22-Dec-23	yes		5.36	on mkt buy	AUD	ORD	134,059	134,059
Limited		yes							
Blackrock Institutional Trust Company, National Association	22-Dec-23	yes		5.36	on mkt buy	AUD	ORD	409,635	409,635
BlackRock Advisors (UK) Limited	22-Dec-23	no	n/a		collateral transfer	AUD	ORD	1,855,687	1,855,687
APERIO GROUP LLC	22-Dec-23	no	n/a		in specie	AUD	ORD	85,636	85,636
BlackRock Advisors (UK) Limited	25-Dec-23	no	n/a		collateral transfer	AUD	ORD	2,800,155	2,800,155
BlackRock Fund Advisors	27-Dec-23	no	n/a		in specie	AUD	ORD	1,134	1,134
Blackrock Institutional Trust Company, National	27-Dec-23	yes		5.35	on mkt buy	AUD	ORD	33,432	33,432
Association Blackrock Institutional Trust Company, National	27-Dec-23	yes		5.35	on mkt buy	AUD	ORD	3,121	3,121
Association Blackrock Institutional Trust Company, National	27-Dec-23	yes		5.35	on mkt buy	AUD	ORD	2,771	2,771
Association BlackRock Investment Management (Australia)	27-Dec-23	yes		5.35	on mkt buy	AUD	ORD	53,778	53,778
Limited BlackRock Investment Management (Australia)	27-Dec-23	yes		5.35	on mkt buy	AUD	ORD	115,528	115,528
Limited									
BlackRock Investment Management (Australia) Limited	27-Dec-23	yes		5.35	on mkt buy	AUD	ORD	105,533	105,533
Blackrock Institutional Trust Company, National Association	27-Dec-23	yes		5.35	on mkt buy	AUD	ORD	29,634	29,634
BlackRock Advisors (UK) Limited	27-Dec-23	no	n/a		collateral transfer	AUD	ORD	286,625	286,625
BlackRock Fund Advisors	28-Dec-23	no	n/a		in specie	AUD	ORD	1,308	1,308
BlackRock Financial Management, Inc.	28-Dec-23	yes		5.41	on mkt buy	AUD	ORD	300,195	300,195
BlackRock Investment Management (Australia) Limited	28-Dec-23	yes		5.41	on mkt buy	AUD	ORD	172,014	172,014
BlackRock Capital Management, Inc.	28-Dec-23	yes		5.41	on mkt buy	AUD	ORD	93,906	93,906
BlackRock Investment Management (Australia) Limited	28-Dec-23	yes		5.41	on mkt buy	AUD	ORD	354,027	354,027
BlackRock Advisors (UK) Limited	28-Dec-23	yes		5.43	on mkt buy	AUD	ORD	207	207
BlackRock Advisors (UK) Limited	28-Dec-23	yes		5.43	on mkt buy	AUD	ORD	996	996
BlackRock Japan Co., Ltd.	29-Dec-23	no	n/a	0.40	collateral transfer	AUD	ORD	432	432
APERIO GROUP LLC	29-Dec-23	no	n/a		in specie	AUD	ORD	85,636	85,636
BlackRock Investment Management (Australia)	02-Jan-24	yes		5.35	on mkt buy	AUD	ORD	2,189	2,189
Limited BlackRock Advisors (UK) Limited	02-Jan-24	no	n/a		collateral	AUD	ORD	541,948	541,948
BlackRock Investment Management (UK) Limited	02-Jan-24	no	n/a		transfer collateral	AUD	ORD	21,397	21,397
Blackrock Institutional Trust Company, National	03-Jan-24	yes		5.31	transfer on mkt buy	AUD	ORD	72,157	72,157
Association Blackrock Institutional Trust Company, National	03-Jan-24	yes		5.31	on mkt buy	AUD	ORD	7,315	7,315
Association Blackrock Institutional Trust Company, National	03-Jan-24				on mkt buy	AUD	ORD	·	8,087
Association		yes		5.31				8,087	
BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	03-Jan-24 03-Jan-24	yes		5.32 5.32		AUD	ORD ORD	1,162 664	1,162
BlackRock Advisors (UK) Limited BlackRock Financial Management, Inc.	03-Jan-24 03-Jan-24	yes yes		5.32		AUD	ORD	39,400	39,400
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	D		Cons	ideration		01	Person's	
Holder of Relevant Interest	•	Date of Acquisition / Trans on a prescribed fin'l mkt		Non-cash	CCY	Class and number of securities affected		votes affected
BlackRock Investment Management (Australia) Limited	03-Jan-24	yes	5.32	on mkt buy	AUD	ORD	4,427	4,427
BlackRock Investment Management (Australia) Limited	03-Jan-24	yes	5.32	on mkt buy	AUD	ORD	77,820	77,820
BlackRock Investment Management (UK) Limited	03-Jan-24	no	n/a	collateral transfer	AUD	ORD	4,540,060	4,540,060
BlackRock Capital Management, Inc.	04-Jan-24	yes	5.25	on mkt buy	AUD	ORD	56,769	56,769
BlackRock Investment Management (Australia) Limited	04-Jan-24	yes	5.25	on mkt buy	AUD	ORD	330,236	330,236
BlackRock Investment Management (Australia) Limited	04-Jan-24	yes	5.25	on mkt buy	AUD	ORD	313,981	313,981
BlackRock Advisors (UK) Limited	04-Jan-24	yes	5.28	on mkt buy	AUD	ORD	3,320	3,320
BlackRock Advisors (UK) Limited	04-Jan-24	yes	5.28	on mkt buy	AUD	ORD	4,039	4,039
Blackrock Institutional Trust Company, National Association	04-Jan-24	yes	5.28	on mkt buy	AUD	ORD	940	940
BlackRock (Singapore) Limited	04-Jan-24	no	n/a	collateral transfer	AUD	ORD	395,736	395,736
BlackRock Advisors (UK) Limited	04-Jan-24	no	n/a	collateral transfer	AUD	ORD	1,857,683	1,857,683
BlackRock Financial Management, Inc.	04-Jan-24	no	n/a	collateral transfer	AUD	ORD	101,010	101,010
BlackRock Investment Management, LLC	04-Jan-24	no	n/a	collateral transfer	AUD	ORD	2,380,011	2,380,011
BlackRock Asset Management North Asia Limited	04-Jan-24	no	n/a	collateral transfer	AUD	ORD	10,562	10,562
BlackRock Advisors (UK) Limited	04-Jan-24	no	n/a	collateral transfer	USD	ADR 5:1	3,064	15,320
APERIO GROUP LLC	04-Jan-24	no	n/a	in specie	USD	ADR 5:1	220	220

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

	08-Jan-24
Lamar Shaw,	Date
Authorised Signatory	

7. Addresses

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

Name	Address					
BlackRock Group						
BlackRock Inc.	50 Hudson Yards New York, NY 10001 USA					
BlackRock (Netherlands) B.V.	Rembrandt Tower, 17th floor Amstelplein Amsterdam Netherlands					
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 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					

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

08-Jan-2024
Lamar Shaw, 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	Yes.
early? If yes, detail	The Borrower is entitled to substitute existing collateral with other equities at any time.
Does the lender have the right to recall early?	Yes, at notice.
If yes, detail	
Will the securities be returned on settlement?	Yes.
If yes, detail any exceptions	

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

Securities Lending Agreements

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

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

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

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

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

These counterparties do not pledge Australian equities:

(a) Merrill Lynch, Pierce, Fenner Smith Incorporated

These counterparties do not have any business with us anymore although may have done previously:

(a) Morgan Stanley Securities Limited (No Business) OSLA 15 March 1999

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