

Form 603Corporations Act 2001
Section 671B**Notice of initial substantial holder**To Company Name/Scheme QANTAS AIRWAYS LTDACN/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 01 / 11 / 2023**2. Details of voting power**

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

Class of securities (4)	Number of securities	Person's votes (5)	Voting power (6)
ORD	86,961,316	86,961,316	5.04
ADR 5:1	1,560	7,800	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				

6. Associates

The reasons the persons named in paragraph 3 above are associates of the substantial holder are as follows:

Name and ACN/ARSN (if applicable)	Nature of association
see Annexure A	

7. Addresses

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

Name	Address
see Annexure C	

Signature

print name Shawna Reese

capacity Authorised Signatory*

sign here

date 03 / 11 /2023

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

DIRECTIONS

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

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

03-Nov-23

Shawna Reese,
Authorised Signatory

Date

3. Details of Relevant Interests**4. Details of present registered holders****6. Associates**

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
APERIO GROUP LLC	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	BOA-MERRILL LYNCH INTL PRIME BROKER - NEW YORK		ADR 5:1 1,560	7,800	subsidiary of BlackRock Inc.
APERIO GROUP LLC	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	BOA-MERRILL LYNCH INTL PRIME BROKER - NEW YORK		ORD 74,347	74,347	subsidiary of BlackRock Inc.
BlackRock (Netherlands) 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, responsible entity or trustee.	CB-CACEIS BANK LUXEMBOURG		ORD 39,017	39,017	subsidiary of BlackRock Inc.
BlackRock (Singapore) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	BNYM-BONY LUXEMBOURG		ORD 299,573	299,573	subsidiary of BlackRock Inc.
BlackRock (Singapore) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	SSB-STATE STREET SINGAPORE		ORD 1,128	1,128	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	BNYM-BANK OF NY BRUS		ORD 71,673	71,673	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	BNYM-BONY EUROPE		ORD 445,082	445,082	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	JPM-JPM CHASE - LONDON		ORD 676,315	676,315	subsidiary of BlackRock Inc.

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	NT-NORTHERN TRUST UK		ORD 210,917	210,917	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	SSB-STATE STREET DUBLIN		ORD 6,911,113	6,911,113	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	SSB-STATE STREET LONDON		ORD 1,375,894	1,375,894	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	STATE STREET BANK, MUNICH, ZURICH BRANCH		ORD 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, responsible entity or trustee.	BBH-BROWN BROTHERS HARRIMAN & CO		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, responsible entity or trustee.	BNYM-THE BANK OF NEW YORK		ORD 331,301	331,301	subsidiary of BlackRock Inc.
BlackRock Advisors, LLC	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	JPM-JP MORGAN CHASE		ORD 106,656	106,656	subsidiary of BlackRock Inc.
BlackRock Advisors, LLC	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	SSB-STATE STREET MUTUAL FUNDS		ORD 562,508	562,508	subsidiary of BlackRock Inc.
BlackRock Asset Management Canada Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	BNYM-CIBC MELLON GLOBAL SECURITIES		ORD 445,657	445,657	subsidiary of BlackRock Inc.
BlackRock Asset Management Canada Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	BNYM-THE BANK OF NEW YORK		ORD 4,566	4,566	subsidiary of BlackRock Inc.
BlackRock Asset Management Canada Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	JPM-JP MORGAN CHASE		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, responsible entity or trustee.	SSB-SSB NEW YORK INSTITUTIONAL		ORD 33,981	33,981	subsidiary of BlackRock Inc.

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock Asset Management Canada Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	SSB-STATE STREET SACRAMENTO		ORD 223,758	223,758	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 740	740	subsidiary of BlackRock Inc.
BlackRock Asset Management North Asia Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	CITI-CITIBANK, HONG KONG		ORD 1,072,586	1,072,586	subsidiary of BlackRock Inc.
BlackRock Financial Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	BBH-BROWN BROTHERS HARRIMAN & CO		ORD 22,118	22,118	subsidiary of BlackRock Inc.
BlackRock Financial Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	BNYM-BONY LUXEMBOURG		ORD 1,224	1,224	subsidiary of BlackRock Inc.
BlackRock Financial Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	BNYM-THE BANK OF NEW YORK		ORD 263,734	263,734	subsidiary of BlackRock Inc.
BlackRock Financial Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	HSBC-HSBC, HONG KONG		ORD 39,322	39,322	subsidiary of BlackRock Inc.
BlackRock Financial Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	JPM-JP MORGAN CHASE		ORD 64,797	64,797	subsidiary of BlackRock Inc.
BlackRock Financial Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	Mitsubishi UFJ Investor Services & Banking Lux S.A		ORD 13,636	13,636	subsidiary of BlackRock Inc.
BlackRock Financial Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	NT-NORTHERN TRUST UK		ORD 16,030	16,030	subsidiary of BlackRock Inc.
BlackRock Financial Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	SSB-SSB NEW YORK INSTITUTIONAL		ORD 22,465	22,465	subsidiary of BlackRock Inc.
BlackRock Financial Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	SSB-STATE STREET BANK & TRUST TORONTO		ORD 5,191	5,191	subsidiary of BlackRock Inc.

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock Fund Advisors	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	SSB-STATE STREET BANK, BOSTON		ORD 228,243	228,243	subsidiary of BlackRock Inc.
BlackRock Fund Advisors	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	SSB-STATE STREET MUTUAL FUNDS		ORD 68,015	68,015	subsidiary of BlackRock Inc.
BlackRock Fund Advisors	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	SSB-STATE STREET SACRAMENTO		ORD 15,241,784	15,241,784	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	BNYM-THE BANK OF NEW YORK		ORD 425,517	425,517	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	JPM-JP MORGAN CHASE		ORD 12,780,295	12,780,295	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	MS-MORGAN STANLEY & CO INC		ORD 1,640	1,640	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	NT-NORTHERN TRUST CO.		ORD 115,937	115,937	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	SSB-SSB NEW YORK INSTITUTIONAL		ORD 44,242	44,242	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	SSB-STATE STATE HONG KONG		ORD 55,648	55,648	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	SSB-STATE STREET SACRAMENTO		ORD 1,856	1,856	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	UBS-UBS		ORD 49,130	49,130	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.	BBH-BROWN BROTHERS HARRIMAN & CO		ORD 4,954	4,954	subsidiary of BlackRock Inc.

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	BNP-BNP PARIBAS AUSTRALIA - COGENT		ORD 268,220	268,220	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	CITI-CITIBANK, HONG KONG		ORD 1,775,636	1,775,636	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	CITI-Citigroup Australia		ORD 162,721	162,721	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	JPM-JPM CHASE - SYDNEY		ORD 12,082,003	12,082,003	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	NAB-NATIONAL AUSTRALIA BANK LIMITED		ORD 6,256,826	6,256,826	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 3,763,296	3,763,296	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 1,296,528	1,296,528	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 6,470,070	6,470,070	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	BNYM-BONY EUROPE		ORD 844,550	844,550	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 LUXEMBOURG		ORD 20,840	20,840	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	CB-Caceis Bank Amsterdam		ORD 203,989	203,989	subsidiary of BlackRock Inc.

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	CITI-CITIBANK, LONDON		ORD 893,201	893,201	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.	HSBC BANK MIDDLE EAST LIMITED		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		ORD 952,113	952,113	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	JPM-JP MORGAN CHASE		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.	Northern Trust Luxembourg		ORD 20,101	20,101	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	NT-NORTHERN TRUST UK		ORD 6,036,877	6,036,877	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.	SSB-STATE STATE HONG KONG		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.	SSB-STATE STREET BANK LUXEMBO		ORD 134,147	134,147	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 16,898	16,898	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	SSB-STATE STREET LONDON		ORD 183,763	183,763	subsidiary of BlackRock Inc.

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock Investment Management, LLC	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	BBH-BROWN BROTHERS HARRIMAN & CO		ORD 153,241	153,241	subsidiary of BlackRock Inc.
BlackRock Investment Management, LLC	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	BNYM-BONY LUXEMBOURG		ORD 20,571	20,571	subsidiary of BlackRock Inc.
BlackRock Investment Management, LLC	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	BNYM-THE BANK OF NEW YORK		ORD 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.	JPM-JP MORGAN CHASE		ORD 476,812	476,812	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.	SSB-SSB NEW YORK INSTITUTIONAL		ORD 160,784	160,784	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.	BBH-BROWN BROTHERS HARRIMAN & CO		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.	JPM-JP MORGAN CHASE		ORD 121,541	121,541	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.	SSB-State Street Bank And Trust Co.		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.	SSB-STATE STREET BANK, BOSTON		ORD 4,945	4,945	subsidiary of BlackRock Inc.

This is Annexure B of 15 pages referred to in form 603 Notice of initial substantial shareholder

03-Nov-23

Shawna Reese,
Authorised Signatory

Date

5. Consideration

QANTAS AIRWAYS LTD (QAN)

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected	Person's votes affected	
			Cash	Non-cash	CCY			
BlackRock Fund Advisors	03-Jul-23	no	n/a	in specie	AUD	ORD	4,224	4,224
BlackRock Institutional Trust Company, National Association	03-Jul-23	yes	6.19	on mkt buy	AUD	ORD	1,794	1,794
BlackRock Fund Advisors	03-Jul-23	yes	6.23	on mkt buy	AUD	ORD	4,417	4,417
BlackRock Institutional Trust Company, National Association	03-Jul-23	yes	6.23	on mkt buy	AUD	ORD	2,650	2,650
BlackRock Investment Management (Australia) Limited	03-Jul-23	yes	6.21	on mkt buy	AUD	ORD	46,909	46,909
BlackRock Advisors (UK) Limited	03-Jul-23	yes	6.19	on mkt buy	AUD	ORD	1,085	1,085
BlackRock Advisors (UK) Limited	03-Jul-23	yes	6.19	on mkt buy	AUD	ORD	2,730	2,730
BlackRock Advisors (UK) Limited	03-Jul-23	yes	6.19	on mkt buy	AUD	ORD	312	312
BlackRock Institutional Trust Company, National Association	03-Jul-23	no	n/a	in specie	AUD	ORD	18,471	18,471
BlackRock (Singapore) Limited	03-Jul-23	no	n/a	collateral transfer	AUD	ORD	657,173	657,173
BlackRock Financial Management, Inc.	03-Jul-23	no	n/a	collateral transfer	AUD	ORD	4,842,520	4,842,520
BlackRock Investment Management (UK) Limited	03-Jul-23	no	n/a	collateral transfer	AUD	ORD	343,015	343,015
BlackRock Institutional Trust Company, National Association	04-Jul-23	yes	6.16	on mkt buy	AUD	ORD	4,154	4,154
BlackRock Advisors (UK) Limited	04-Jul-23	yes	6.18	on mkt buy	AUD	ORD	4,238	4,238
BlackRock Advisors (UK) Limited	04-Jul-23	yes	6.18	on mkt buy	AUD	ORD	6,357	6,357
BlackRock Investment Management (UK) Limited	04-Jul-23	yes	6.18	on mkt buy	AUD	ORD	1,774	1,774
BlackRock Advisors (UK) Limited	04-Jul-23	no	n/a	collateral transfer	AUD	ORD	3,764,508	3,764,508
BlackRock Fund Advisors	05-Jul-23	no	n/a	in specie	AUD	ORD	3,222	3,222
BlackRock Institutional Trust Company, National Association	05-Jul-23	yes	6.16	on mkt buy	AUD	ORD	5,054	5,054
BlackRock Advisors (UK) Limited	05-Jul-23	yes	6.16	on mkt buy	AUD	ORD	790	790
BlackRock Financial Management, Inc.	05-Jul-23	yes	6.16	on mkt buy	AUD	ORD	5,961	5,961
BlackRock Advisors (UK) Limited	05-Jul-23	no	n/a	collateral transfer	AUD	ORD	1,516,533	1,516,533
BlackRock Investment Management, LLC	05-Jul-23	no	n/a	collateral transfer	AUD	ORD	138,291	138,291
BlackRock Investment Management (UK) Limited	05-Jul-23	no	n/a	collateral transfer	AUD	ORD	4,516	4,516
BlackRock Fund Advisors	06-Jul-23	no	n/a	in specie	AUD	ORD	642	642
BlackRock Institutional Trust Company, National Association	06-Jul-23	yes	6.15	on mkt buy	AUD	ORD	7,674	7,674
BlackRock Investment Management (Australia) Limited	06-Jul-23	yes	6.15	on mkt buy	AUD	ORD	2,997	2,997
BlackRock Financial Management, Inc.	06-Jul-23	yes	6.15	on mkt buy	AUD	ORD	10,477	10,477
BlackRock Advisors (UK) Limited	06-Jul-23	yes	6.16	on mkt buy	AUD	ORD	471	471
BlackRock Advisors (UK) Limited	06-Jul-23	yes	6.16	on mkt buy	AUD	ORD	1,884	1,884
BlackRock Japan Co., Ltd.	06-Jul-23	yes	6.16	on mkt buy	AUD	ORD	40,821	40,821
BlackRock Japan Co., Ltd.	06-Jul-23	yes	6.16	on mkt buy	AUD	ORD	2,450	2,450
BlackRock Financial Management, Inc.	06-Jul-23	yes	6.16	on mkt buy	AUD	ORD	10,267	10,267
BlackRock Investment Management (Australia) Limited	06-Jul-23	yes	6.16	on mkt buy	AUD	ORD	3,182	3,182
BlackRock Investment Management (Australia) Limited	06-Jul-23	yes	6.16	on mkt buy	AUD	ORD	5,709	5,709
BlackRock (Singapore) Limited	06-Jul-23	no	n/a	collateral transfer	AUD	ORD	4,781	4,781
BlackRock Investment Management (UK) Limited	06-Jul-23	no	n/a	collateral transfer	AUD	ORD	5,275,741	5,275,741
BlackRock Institutional Trust Company, National Association	07-Jul-23	yes	6.12	on mkt buy	AUD	ORD	8,738	8,738
BlackRock Investment Management (UK) Limited	07-Jul-23	yes	6.11	on mkt buy	AUD	ORD	465,806	465,806

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			Cash	Non-cash	CCY			
BlackRock Fund Advisors	07-Jul-23	yes	6.11	on mkt buy	AUD	ORD	14,368	14,368
BlackRock Institutional Trust Company, National Association	07-Jul-23	yes	6.11	on mkt buy	AUD	ORD	7,752	7,752
BlackRock Advisors (UK) Limited	07-Jul-23	yes	6.12	on mkt buy	AUD	ORD	182	182
BlackRock Investment Management (Australia) Limited	07-Jul-23	yes	6.12	on mkt buy	AUD	ORD	2,715	2,715
BlackRock Asset Management Canada Limited	07-Jul-23	yes	6.12	on mkt buy	AUD	ORD	5,987	5,987
BlackRock (Singapore) Limited	07-Jul-23	no	n/a	collateral transfer	AUD	ORD	409,007	409,007
BlackRock Financial Management, Inc.	07-Jul-23	no	n/a	collateral transfer	AUD	ORD	3,277,916	3,277,916
BlackRock Fund Advisors	10-Jul-23	no	n/a	in specie	AUD	ORD	1,600	1,600
BlackRock Institutional Trust Company, National Association	10-Jul-23	yes	6.14	on mkt buy	AUD	ORD	2,068	2,068
BlackRock Advisors (UK) Limited	10-Jul-23	yes	6.11	on mkt buy	AUD	ORD	1,106	1,106
BlackRock Investment Management (UK) Limited	10-Jul-23	yes	6.11	on mkt buy	AUD	ORD	4,015	4,015
BlackRock Institutional Trust Company, National Association	10-Jul-23	yes	6.11	on mkt buy	AUD	ORD	15,331	15,331
BlackRock Fund Advisors	10-Jul-23	no	n/a	in specie	AUD	ORD	4,328	4,328
BlackRock Advisors (UK) Limited	10-Jul-23	no	n/a	collateral transfer	AUD	ORD	2,886,722	2,886,722
BlackRock Investment Management, LLC	10-Jul-23	no	n/a	collateral transfer	AUD	ORD	533,315	533,315
BlackRock Investment Management (UK) Limited	10-Jul-23	no	n/a	collateral transfer	AUD	ORD	321,661	321,661
BlackRock Fund Advisors	11-Jul-23	no	n/a	in specie	AUD	ORD	5,290	5,290
BlackRock Fund Advisors	11-Jul-23	no	n/a	in specie	AUD	ORD	957	957
BlackRock Fund Advisors	11-Jul-23	no	n/a	in specie	AUD	ORD	4,328	4,328
BlackRock Institutional Trust Company, National Association	11-Jul-23	yes	6.21	on mkt buy	AUD	ORD	2,152	2,152
BlackRock Investment Management (Australia) Limited	11-Jul-23	yes	6.21	on mkt buy	AUD	ORD	624	624
BlackRock Institutional Trust Company, National Association	11-Jul-23	yes	6.23	on mkt buy	AUD	ORD	55,922	55,922
BlackRock Investment Management, LLC	11-Jul-23	yes	6.23	on mkt buy	AUD	ORD	2,440	2,440
BlackRock Advisors (UK) Limited	11-Jul-23	no	n/a	collateral transfer	AUD	ORD	3,668,328	3,668,328
BlackRock Fund Advisors	12-Jul-23	no	n/a	in specie	AUD	ORD	2,685	2,685
BlackRock Fund Advisors	12-Jul-23	no	n/a	in specie	AUD	ORD	870	870
BlackRock Institutional Trust Company, National Association	12-Jul-23	yes	6.25	on mkt buy	AUD	ORD	2,530	2,530
BlackRock Institutional Trust Company, National Association	12-Jul-23	yes	6.25	on mkt buy	AUD	ORD	14,478	14,478
BlackRock Institutional Trust Company, National Association	12-Jul-23	yes	6.25	on mkt buy	AUD	ORD	1,168	1,168
BlackRock Institutional Trust Company, National Association	12-Jul-23	yes	6.25	on mkt buy	AUD	ORD	1,680	1,680
BlackRock Investment Management (Australia) Limited	12-Jul-23	yes	6.23	on mkt buy	AUD	ORD	71,732	71,732
BlackRock Investment Management (Australia) Limited	12-Jul-23	yes	6.23	on mkt buy	AUD	ORD	113,305	113,305
BlackRock Investment Management (Australia) Limited	12-Jul-23	yes	6.23	on mkt buy	AUD	ORD	131,814	131,814
BlackRock Advisors (UK) Limited	12-Jul-23	yes	6.23	on mkt buy	AUD	ORD	82	82
BlackRock Capital Management, Inc.	12-Jul-23	yes	6.23	on mkt buy	AUD	ORD	2,964	2,964
BlackRock Capital Management, Inc.	12-Jul-23	yes	6.23	on mkt buy	AUD	ORD	6,762	6,762
BlackRock Capital Management, Inc.	13-Jul-23	no	n/a	in specie	AUD	ORD	1,587	1,587
BlackRock Capital Management, Inc.	13-Jul-23	no	n/a	in specie	AUD	ORD	1,855	1,855
BlackRock Capital Management, Inc.	13-Jul-23	no	n/a	in specie	AUD	ORD	4,329	4,329
BlackRock Capital Management, Inc.	13-Jul-23	yes	6.30	on mkt buy	AUD	ORD	510	510
BlackRock Capital Management, Inc.	13-Jul-23	yes	6.31	on mkt buy	AUD	ORD	158,864	158,864
BlackRock Capital Management, Inc.	13-Jul-23	yes	6.32	on mkt buy	AUD	ORD	165,482	165,482
BlackRock Capital Management, Inc.	13-Jul-23	yes	6.33	on mkt buy	AUD	ORD	28,647	28,647
BlackRock Capital Management, Inc.	13-Jul-23	yes	6.34	on mkt buy	AUD	ORD	11,100	11,100
BlackRock Capital Management, Inc.	13-Jul-23	yes	6.34	on mkt buy	AUD	ORD	164	164
BlackRock Capital Management, Inc.	13-Jul-23	no	n/a	collateral transfer	AUD	ORD	44,001	44,001
BlackRock Capital Management, Inc.	13-Jul-23	no	n/a	collateral transfer	AUD	ORD	23,499	23,499
BlackRock Capital Management, Inc.	14-Jul-23	no	n/a	in specie	AUD	ORD	3,222	3,222
BlackRock Capital Management, Inc.	14-Jul-23	yes	6.30	on mkt buy	AUD	ORD	128,224	128,224
BlackRock Capital Management, Inc.	14-Jul-23	yes	6.30	on mkt buy	AUD	ORD	28,773	28,773
BlackRock Capital Management, Inc.	14-Jul-23	yes	6.30	on mkt buy	AUD	ORD	29,122	29,122

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BlackRock Capital Management, Inc.	14-Jul-23	yes	6.34	on mkt buy	AUD	ORD	520	520
BlackRock Capital Management, Inc.	14-Jul-23	yes	6.34	on mkt buy	AUD	ORD	520	520
BlackRock Capital Management, Inc.	14-Jul-23	yes	6.34	on mkt buy	AUD	ORD	184	184
BlackRock Capital Management, Inc.	14-Jul-23	yes	6.34	on mkt buy	AUD	ORD	27,695	27,695
BlackRock Capital Management, Inc.	14-Jul-23	yes	6.34	on mkt buy	AUD	ORD	69,842	69,842
BlackRock Capital Management, Inc.	14-Jul-23	yes	6.34	on mkt buy	AUD	ORD	144,101	144,101
BlackRock Capital Management, Inc.	14-Jul-23	yes	6.34	on mkt buy	AUD	ORD	9,775	9,775
BlackRock Capital Management, Inc.	14-Jul-23	yes	6.34	on mkt buy	AUD	ORD	3,614	3,614
BlackRock Capital Management, Inc.	14-Jul-23	yes	6.34	on mkt buy	AUD	ORD	13,863	13,863
BlackRock Capital Management, Inc.	17-Jul-23	no	n/a	in specie	AUD	ORD	1,855	1,855
BlackRock Capital Management, Inc.	17-Jul-23	yes	6.39	on mkt buy	AUD	ORD	32,531	32,531
BlackRock Capital Management, Inc.	17-Jul-23	yes	6.39	on mkt buy	AUD	ORD	280,404	280,404
BlackRock Capital Management, Inc.	17-Jul-23	yes	6.42	on mkt buy	AUD	ORD	4,126	4,126
BlackRock Capital Management, Inc.	17-Jul-23	yes	6.42	on mkt buy	AUD	ORD	624	624
BlackRock Capital Management, Inc.	17-Jul-23	yes	6.42	on mkt buy	AUD	ORD	16,493	16,493
BlackRock Capital Management, Inc.	17-Jul-23	yes	6.42	on mkt buy	AUD	ORD	14,392	14,392
BlackRock Capital Management, Inc.	17-Jul-23	yes	6.42	on mkt buy	AUD	ORD	58,094	58,094
BlackRock Capital Management, Inc.	17-Jul-23	no	n/a	collateral transfer	AUD	ORD	12,724	12,724
BlackRock Capital Management, Inc.	17-Jul-23	no	n/a	collateral transfer	AUD	ORD	1	1
BlackRock Capital Management, Inc.	17-Jul-23	no	n/a	collateral transfer	AUD	ORD	2,358,326	2,358,326
BlackRock Capital Management, Inc.	18-Jul-23	yes	6.37	on mkt buy	AUD	ORD	1,040	1,040
BlackRock Capital Management, Inc.	18-Jul-23	yes	6.37	on mkt buy	AUD	ORD	92	92
BlackRock Capital Management, Inc.	18-Jul-23	yes	6.37	on mkt buy	AUD	ORD	6,473	6,473
BlackRock Capital Management, Inc.	18-Jul-23	yes	6.37	on mkt buy	AUD	ORD	6,085	6,085
BlackRock Capital Management, Inc.	18-Jul-23	yes	6.37	on mkt buy	AUD	ORD	22,964	22,964
BlackRock Capital Management, Inc.	18-Jul-23	no	n/a	collateral transfer	AUD	ORD	12,110	12,110
BlackRock Capital Management, Inc.	18-Jul-23	no	n/a	collateral transfer	AUD	ORD	18,683	18,683
BlackRock Capital Management, Inc.	19-Jul-23	yes	6.46	on mkt buy	AUD	ORD	21,694	21,694
BlackRock Capital Management, Inc.	19-Jul-23	yes	6.46	on mkt buy	AUD	ORD	2,190	2,190
BlackRock Capital Management, Inc.	19-Jul-23	yes	6.46	on mkt buy	AUD	ORD	1,065	1,065
BlackRock Capital Management, Inc.	19-Jul-23	yes	6.46	on mkt buy	AUD	ORD	368	368
BlackRock Capital Management, Inc.	19-Jul-23	yes	6.46	on mkt buy	AUD	ORD	14,456	14,456
BlackRock Capital Management, Inc.	19-Jul-23	yes	6.46	on mkt buy	AUD	ORD	52,576	52,576
BlackRock Capital Management, Inc.	19-Jul-23	yes	6.46	on mkt buy	AUD	ORD	51,446	51,446
BlackRock Capital Management, Inc.	19-Jul-23	yes	6.46	on mkt buy	AUD	ORD	106,267	106,267
BlackRock Capital Management, Inc.	19-Jul-23	yes	6.46	on mkt buy	AUD	ORD	4,580	4,580
BlackRock Capital Management, Inc.	19-Jul-23	yes	6.46	on mkt buy	AUD	ORD	5,687	5,687
BlackRock Capital Management, Inc.	19-Jul-23	yes	6.46	on mkt buy	AUD	ORD	8,305	8,305
BlackRock Capital Management, Inc.	19-Jul-23	yes	6.46	on mkt buy	AUD	ORD	44,855	44,855
BlackRock Capital Management, Inc.	19-Jul-23	yes	6.46	on mkt buy	AUD	ORD	15,093	15,093
BlackRock Capital Management, Inc.	19-Jul-23	no	n/a	collateral transfer	AUD	ORD	659,663	659,663
BlackRock Capital Management, Inc.	20-Jul-23	yes	6.55	on mkt buy	AUD	ORD	138,527	138,527
BlackRock Capital Management, Inc.	20-Jul-23	yes	6.56	on mkt buy	AUD	ORD	10,976	10,976
BlackRock Capital Management, Inc.	20-Jul-23	yes	6.55	on mkt buy	AUD	ORD	15,907	15,907
BlackRock Capital Management, Inc.	20-Jul-23	yes	6.58	on mkt buy	AUD	ORD	25,900	25,900
BlackRock Capital Management, Inc.	20-Jul-23	yes	6.58	on mkt buy	AUD	ORD	712	712
BlackRock Capital Management, Inc.	20-Jul-23	yes	6.58	on mkt buy	AUD	ORD	468	468
BlackRock Capital Management, Inc.	21-Jul-23	no	n/a	in specie	AUD	ORD	10,360	10,360
BlackRock Capital Management, Inc.	21-Jul-23	no	n/a	in specie	AUD	ORD	33,152	33,152
BlackRock Capital Management, Inc.	21-Jul-23	yes	6.59	on mkt buy	AUD	ORD	27,550	27,550
BlackRock Capital Management, Inc.	21-Jul-23	yes	6.59	on mkt buy	AUD	ORD	3,474	3,474
BlackRock Capital Management, Inc.	21-Jul-23	yes	6.59	on mkt buy	AUD	ORD	3,424	3,424
BlackRock Capital Management, Inc.	21-Jul-23	yes	6.59	on mkt buy	AUD	ORD	9,195	9,195
BlackRock Capital Management, Inc.	21-Jul-23	yes	6.59	on mkt buy	AUD	ORD	2,204	2,204
BlackRock Capital Management, Inc.	21-Jul-23	yes	6.58	on mkt buy	AUD	ORD	520	520
BlackRock Capital Management, Inc.	21-Jul-23	yes	6.58	on mkt buy	AUD	ORD	3,367	3,367
BlackRock Capital Management, Inc.	21-Jul-23	yes	6.58	on mkt buy	AUD	ORD	17,486	17,486
BlackRock Capital Management, Inc.	21-Jul-23	yes	6.58	on mkt buy	AUD	ORD	10,525	10,525
BlackRock Capital Management, Inc.	21-Jul-23	yes	6.58	on mkt buy	AUD	ORD	13,946	13,946
BlackRock Capital Management, Inc.	21-Jul-23	yes	6.58	on mkt buy	AUD	ORD	11,075	11,075
BlackRock Capital Management, Inc.	21-Jul-23	yes	6.58	on mkt buy	AUD	ORD	6,418	6,418
BlackRock Capital Management, Inc.	21-Jul-23	yes	6.58	on mkt buy	AUD	ORD	29,125	29,125
BlackRock Capital Management, Inc.	21-Jul-23	no	n/a	collateral transfer	AUD	ORD	264	264
BlackRock Capital Management, Inc.	21-Jul-23	no	n/a	collateral transfer	AUD	ORD	395,102	395,102
BlackRock Capital Management, Inc.	21-Jul-23	no	n/a	collateral transfer	AUD	ORD	3,200,362	3,200,362

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BlackRock Capital Management, Inc.	21-Jul-23	no	n/a	collateral transfer	AUD	ORD	631,806	631,806
BlackRock Capital Management, Inc.	21-Jul-23	no	n/a	in specie	AUD	ORD	4,779	4,779
BlackRock Capital Management, Inc.	24-Jul-23	no	n/a	in specie	AUD	ORD	4,144	4,144
BlackRock Capital Management, Inc.	24-Jul-23	yes	6.69	on mkt buy	AUD	ORD	907	907
BlackRock Capital Management, Inc.	24-Jul-23	yes	6.69	on mkt buy	AUD	ORD	84,444	84,444
BlackRock Capital Management, Inc.	24-Jul-23	yes	6.69	on mkt buy	AUD	ORD	34,577	34,577
BlackRock Capital Management, Inc.	24-Jul-23	yes	6.69	on mkt buy	AUD	ORD	16,538	16,538
BlackRock Capital Management, Inc.	24-Jul-23	no	n/a	collateral transfer	AUD	ORD	3,587,196	3,587,196
BlackRock Capital Management, Inc.	24-Jul-23	no	n/a	collateral transfer	AUD	ORD	265,613	265,613
BlackRock Capital Management, Inc.	25-Jul-23	no	n/a	in specie	AUD	ORD	6,986	6,986
BlackRock Capital Management, Inc.	25-Jul-23	yes	6.58	on mkt buy	AUD	ORD	356	356
BlackRock Capital Management, Inc.	25-Jul-23	yes	6.58	on mkt buy	AUD	ORD	522	522
BlackRock Capital Management, Inc.	25-Jul-23	yes	6.58	on mkt buy	AUD	ORD	36,715	36,715
BlackRock Capital Management, Inc.	25-Jul-23	yes	6.58	on mkt buy	AUD	ORD	94,546	94,546
BlackRock Capital Management, Inc.	25-Jul-23	yes	6.58	on mkt buy	AUD	ORD	11,081	11,081
BlackRock Capital Management, Inc.	25-Jul-23	yes	6.58	on mkt buy	AUD	ORD	57,544	57,544
BlackRock Capital Management, Inc.	25-Jul-23	no	n/a	collateral transfer	AUD	ORD	132	132
BlackRock Capital Management, Inc.	25-Jul-23	no	n/a	collateral transfer	AUD	ORD	28,780	28,780
BlackRock Capital Management, Inc.	26-Jul-23	no	n/a	in specie	AUD	ORD	4,144	4,144
BlackRock Capital Management, Inc.	26-Jul-23	yes	6.62	on mkt buy	AUD	ORD	18,500	18,500
BlackRock Capital Management, Inc.	26-Jul-23	yes	6.62	on mkt buy	AUD	ORD	775	775
BlackRock Capital Management, Inc.	26-Jul-23	yes	6.62	on mkt buy	AUD	ORD	522	522
BlackRock Capital Management, Inc.	26-Jul-23	yes	6.62	on mkt buy	AUD	ORD	1,814	1,814
BlackRock Capital Management, Inc.	26-Jul-23	yes	6.62	on mkt buy	AUD	ORD	525	525
BlackRock Capital Management, Inc.	26-Jul-23	yes	6.62	on mkt buy	AUD	ORD	9,036	9,036
BlackRock Capital Management, Inc.	26-Jul-23	yes	6.62	on mkt buy	AUD	ORD	19,676	19,676
BlackRock Capital Management, Inc.	26-Jul-23	yes	6.62	on mkt buy	AUD	ORD	51,272	51,272
BlackRock Capital Management, Inc.	26-Jul-23	yes	6.62	on mkt buy	AUD	ORD	51,460	51,460
BlackRock Capital Management, Inc.	26-Jul-23	yes	6.62	on mkt buy	AUD	ORD	4,477	4,477
BlackRock Capital Management, Inc.	26-Jul-23	yes	6.62	on mkt buy	AUD	ORD	10,334	10,334
BlackRock Capital Management, Inc.	26-Jul-23	yes	6.62	on mkt buy	AUD	ORD	16,183	16,183
BlackRock Capital Management, Inc.	26-Jul-23	yes	6.62	on mkt buy	AUD	ORD	10,942	10,942
BlackRock Capital Management, Inc.	26-Jul-23	yes	6.62	on mkt buy	AUD	ORD	10,050	10,050
BlackRock Capital Management, Inc.	26-Jul-23	yes	6.62	on mkt buy	AUD	ORD	6,759	6,759
BlackRock Capital Management, Inc.	26-Jul-23	yes	6.62	on mkt buy	AUD	ORD	47,117	47,117
BlackRock Capital Management, Inc.	26-Jul-23	yes	6.62	on mkt buy	AUD	ORD	28,822	28,822
BlackRock Capital Management, Inc.	26-Jul-23	yes	6.62	on mkt buy	AUD	ORD	9,668	9,668
BlackRock Capital Management, Inc.	26-Jul-23	yes	6.62	on mkt buy	AUD	ORD	36,822	36,822
BlackRock Capital Management, Inc.	26-Jul-23	no	n/a	in specie	AUD	ORD	7,535	7,535
BlackRock Capital Management, Inc.	26-Jul-23	no	n/a	collateral transfer	AUD	ORD	435	435
BlackRock Capital Management, Inc.	26-Jul-23	no	n/a	in specie	AUD	ORD	9,667	9,667
BlackRock Capital Management, Inc.	27-Jul-23	yes	6.60	on mkt buy	AUD	ORD	5,442	5,442
BlackRock Capital Management, Inc.	27-Jul-23	yes	6.60	on mkt buy	AUD	ORD	712	712
BlackRock Capital Management, Inc.	27-Jul-23	yes	6.60	on mkt buy	AUD	ORD	2,028	2,028
BlackRock Capital Management, Inc.	27-Jul-23	yes	6.60	on mkt buy	AUD	ORD	2,028	2,028
BlackRock Capital Management, Inc.	27-Jul-23	yes	6.60	on mkt buy	AUD	ORD	2,237	2,237
BlackRock Capital Management, Inc.	27-Jul-23	yes	6.60	on mkt buy	AUD	ORD	3,252	3,252
BlackRock Capital Management, Inc.	27-Jul-23	yes	6.60	on mkt buy	AUD	ORD	21,391	21,391
BlackRock Capital Management, Inc.	27-Jul-23	yes	6.60	on mkt buy	AUD	ORD	14,370	14,370
BlackRock Capital Management, Inc.	27-Jul-23	yes	6.60	on mkt buy	AUD	ORD	13,944	13,944
BlackRock Capital Management, Inc.	27-Jul-23	yes	6.60	on mkt buy	AUD	ORD	8,188	8,188
BlackRock Capital Management, Inc.	27-Jul-23	yes	6.60	on mkt buy	AUD	ORD	27,653	27,653
BlackRock Capital Management, Inc.	27-Jul-23	no	n/a	collateral transfer	AUD	ORD	1,660,644	1,660,644
BlackRock Capital Management, Inc.	28-Jul-23	no	n/a	in specie	AUD	ORD	894	894
BlackRock Capital Management, Inc.	28-Jul-23	yes	6.56	on mkt buy	AUD	ORD	7,064	7,064
BlackRock Capital Management, Inc.	28-Jul-23	yes	6.57	on mkt buy	AUD	ORD	3,892	3,892
BlackRock Capital Management, Inc.	28-Jul-23	yes	6.57	on mkt buy	AUD	ORD	30,999	30,999
BlackRock Capital Management, Inc.	28-Jul-23	yes	6.57	on mkt buy	AUD	ORD	15,277	15,277
BlackRock Capital Management, Inc.	28-Jul-23	yes	6.57	on mkt buy	AUD	ORD	199,627	199,627
BlackRock Capital Management, Inc.	28-Jul-23	yes	6.57	on mkt buy	AUD	ORD	2,031	2,031
BlackRock Capital Management, Inc.	28-Jul-23	yes	6.57	on mkt buy	AUD	ORD	150,114	150,114
BlackRock Capital Management, Inc.	28-Jul-23	yes	6.57	on mkt buy	AUD	ORD	8,670	8,670
BlackRock Capital Management, Inc.	28-Jul-23	yes	6.57	on mkt buy	AUD	ORD	71,499	71,499
BlackRock Capital Management, Inc.	28-Jul-23	yes	6.57	on mkt buy	AUD	ORD	20,138	20,138
BlackRock Capital Management, Inc.	28-Jul-23	yes	6.58	on mkt buy	AUD	ORD	1,059	1,059
BlackRock Capital Management, Inc.	28-Jul-23	yes	6.58	on mkt buy	AUD	ORD	2,118	2,118
BlackRock Capital Management, Inc.	28-Jul-23	yes	6.58	on mkt buy	AUD	ORD	907	907
BlackRock Capital Management, Inc.	28-Jul-23	yes	6.58	on mkt buy	AUD	ORD	907	907

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			Cash	Non-cash	CCY			
BlackRock Capital Management, Inc.	28-Jul-23	no	n/a	collateral transfer	AUD	ORD	2,521,405	2,521,405
BlackRock Capital Management, Inc.	31-Jul-23	no	n/a	in specie	AUD	ORD	3,222	3,222
BlackRock Capital Management, Inc.	31-Jul-23	yes	6.53	on mkt buy	AUD	ORD	924	924
BlackRock Capital Management, Inc.	31-Jul-23	yes	6.53	on mkt buy	AUD	ORD	924	924
BlackRock Capital Management, Inc.	31-Jul-23	yes	6.53	on mkt buy	AUD	ORD	1,530	1,530
BlackRock Capital Management, Inc.	31-Jul-23	yes	6.53	on mkt buy	AUD	ORD	28,898	28,898
BlackRock Capital Management, Inc.	31-Jul-23	yes	6.53	on mkt buy	AUD	ORD	4,073	4,073
BlackRock Capital Management, Inc.	31-Jul-23	yes	6.53	on mkt buy	AUD	ORD	215	215
BlackRock Capital Management, Inc.	31-Jul-23	yes	6.53	on mkt buy	AUD	ORD	3,108	3,108
BlackRock Capital Management, Inc.	31-Jul-23	yes	6.53	on mkt buy	AUD	ORD	58,763	58,763
BlackRock Capital Management, Inc.	31-Jul-23	yes	6.53	on mkt buy	AUD	ORD	275	275
BlackRock Capital Management, Inc.	31-Jul-23	yes	6.53	on mkt buy	AUD	ORD	5,217	5,217
BlackRock Capital Management, Inc.	31-Jul-23	yes	6.53	on mkt buy	AUD	ORD	917	917
BlackRock Capital Management, Inc.	31-Jul-23	yes	6.53	on mkt buy	AUD	ORD	17,345	17,345
BlackRock Capital Management, Inc.	31-Jul-23	no	n/a	in specie	AUD	ORD	4,137	4,137
BlackRock Capital Management, Inc.	31-Jul-23	no	n/a	collateral transfer	AUD	ORD	2,000,630	2,000,630
BlackRock Capital Management, Inc.	01-Aug-23	yes	6.45	on mkt buy	AUD	ORD	663	663
BlackRock Capital Management, Inc.	01-Aug-23	yes	6.49	on mkt buy	AUD	ORD	916	916
BlackRock Capital Management, Inc.	01-Aug-23	yes	6.49	on mkt buy	AUD	ORD	2,040	2,040
BlackRock Capital Management, Inc.	01-Aug-23	yes	6.49	on mkt buy	AUD	ORD	5,313	5,313
BlackRock Capital Management, Inc.	01-Aug-23	yes	6.49	on mkt buy	AUD	ORD	4,255	4,255
BlackRock Capital Management, Inc.	01-Aug-23	yes	6.49	on mkt buy	AUD	ORD	15,968	15,968
BlackRock Capital Management, Inc.	01-Aug-23	yes	6.49	on mkt buy	AUD	ORD	3,192	3,192
BlackRock Capital Management, Inc.	01-Aug-23	yes	6.49	on mkt buy	AUD	ORD	50,703	50,703
BlackRock Capital Management, Inc.	01-Aug-23	yes	6.49	on mkt buy	AUD	ORD	26,177	26,177
BlackRock Capital Management, Inc.	01-Aug-23	yes	6.49	on mkt buy	AUD	ORD	3,604	3,604
BlackRock Capital Management, Inc.	01-Aug-23	yes	6.49	on mkt buy	AUD	ORD	14,402	14,402
BlackRock Capital Management, Inc.	01-Aug-23	no	n/a	collateral transfer	AUD	ORD	4,496,793	4,496,793
BlackRock Capital Management, Inc.	01-Aug-23	no	n/a	in specie	AUD	ORD	5,561	5,561
BlackRock Capital Management, Inc.	02-Aug-23	no	n/a	in specie	AUD	ORD	3,336	3,336
BlackRock Capital Management, Inc.	02-Aug-23	yes	6.40	on mkt buy	AUD	ORD	7,978	7,978
BlackRock Capital Management, Inc.	02-Aug-23	yes	6.39	on mkt buy	AUD	ORD	12,427	12,427
BlackRock Capital Management, Inc.	02-Aug-23	yes	6.39	on mkt buy	AUD	ORD	1,031	1,031
BlackRock Capital Management, Inc.	02-Aug-23	yes	6.39	on mkt buy	AUD	ORD	613	613
BlackRock Capital Management, Inc.	02-Aug-23	yes	6.37	on mkt buy	AUD	ORD	14,800	14,800
BlackRock Capital Management, Inc.	02-Aug-23	yes	6.37	on mkt buy	AUD	ORD	930	930
BlackRock Capital Management, Inc.	02-Aug-23	yes	6.37	on mkt buy	AUD	ORD	620	620
BlackRock Capital Management, Inc.	02-Aug-23	yes	6.37	on mkt buy	AUD	ORD	1,085	1,085
BlackRock Capital Management, Inc.	02-Aug-23	yes	6.37	on mkt buy	AUD	ORD	3,935	3,935
BlackRock Capital Management, Inc.	02-Aug-23	yes	6.37	on mkt buy	AUD	ORD	66,632	66,632
BlackRock Capital Management, Inc.	02-Aug-23	yes	6.37	on mkt buy	AUD	ORD	3,369	3,369
BlackRock Capital Management, Inc.	02-Aug-23	no	n/a	collateral transfer	AUD	ORD	394,741	394,741
BlackRock Capital Management, Inc.	02-Aug-23	no	n/a	collateral transfer	AUD	ORD	3,122,663	3,122,663
BlackRock Capital Management, Inc.	02-Aug-23	no	n/a	collateral transfer	AUD	ORD	15	15
BlackRock Capital Management, Inc.	03-Aug-23	no	n/a	in specie	AUD	ORD	1,455	1,455
BlackRock Capital Management, Inc.	03-Aug-23	yes	6.35	on mkt buy	AUD	ORD	35,731	35,731
BlackRock Capital Management, Inc.	03-Aug-23	yes	6.34	on mkt buy	AUD	ORD	10,602	10,602
BlackRock Capital Management, Inc.	03-Aug-23	yes	6.30	on mkt buy	AUD	ORD	355	355
BlackRock Capital Management, Inc.	03-Aug-23	yes	6.30	on mkt buy	AUD	ORD	2,170	2,170
BlackRock Capital Management, Inc.	03-Aug-23	yes	6.30	on mkt buy	AUD	ORD	2,417	2,417
BlackRock Capital Management, Inc.	03-Aug-23	no	n/a	collateral transfer	AUD	ORD	3,151,336	3,151,336
BlackRock Capital Management, Inc.	04-Aug-23	yes	6.34	on mkt buy	AUD	ORD	25,563	25,563
BlackRock Capital Management, Inc.	04-Aug-23	yes	6.34	on mkt buy	AUD	ORD	9,244	9,244
BlackRock Capital Management, Inc.	04-Aug-23	yes	6.34	on mkt buy	AUD	ORD	7,506	7,506
BlackRock Capital Management, Inc.	04-Aug-23	yes	6.38	on mkt buy	AUD	ORD	64,750	64,750
BlackRock Capital Management, Inc.	04-Aug-23	yes	6.38	on mkt buy	AUD	ORD	1,068	1,068
BlackRock Capital Management, Inc.	04-Aug-23	yes	6.38	on mkt buy	AUD	ORD	312	312
BlackRock Capital Management, Inc.	04-Aug-23	yes	6.38	on mkt buy	AUD	ORD	412	412
BlackRock Capital Management, Inc.	04-Aug-23	yes	6.38	on mkt buy	AUD	ORD	3,241	3,241
BlackRock Capital Management, Inc.	04-Aug-23	yes	6.38	on mkt buy	AUD	ORD	1,751	1,751
BlackRock Capital Management, Inc.	04-Aug-23	yes	6.38	on mkt buy	AUD	ORD	1,893	1,893
BlackRock Capital Management, Inc.	04-Aug-23	yes	6.38	on mkt buy	AUD	ORD	4,224	4,224
BlackRock Capital Management, Inc.	04-Aug-23	yes	6.38	on mkt buy	AUD	ORD	33,221	33,221
BlackRock Capital Management, Inc.	04-Aug-23	yes	6.38	on mkt buy	AUD	ORD	17,950	17,950
BlackRock Capital Management, Inc.	04-Aug-23	yes	6.38	on mkt buy	AUD	ORD	19,406	19,406
BlackRock Capital Management, Inc.	04-Aug-23	no	n/a	collateral transfer	AUD	ORD	405,368	405,368

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BlackRock Capital Management, Inc.	04-Aug-23	no	n/a	collateral transfer	AUD	ORD	3,144,252	3,144,252
BlackRock Capital Management, Inc.	04-Aug-23	no	n/a	collateral transfer	AUD	ORD	517,650	517,650
BlackRock Capital Management, Inc.	07-Aug-23	no	n/a	in specie	AUD	ORD	1,855	1,855
BlackRock Capital Management, Inc.	07-Aug-23	no	n/a	in specie	AUD	ORD	586	586
BlackRock Capital Management, Inc.	07-Aug-23	no	n/a	collateral transfer	AUD	ORD	10,686,986	10,686,986
BlackRock Capital Management, Inc.	07-Aug-23	no	n/a	collateral transfer	AUD	ORD	33,535	33,535
BlackRock Capital Management, Inc.	08-Aug-23	yes	6.47	on mkt buy	AUD	ORD	99,900	99,900
BlackRock Capital Management, Inc.	08-Aug-23	yes	6.47	on mkt buy	AUD	ORD	1,850	1,850
BlackRock Capital Management, Inc.	08-Aug-23	yes	6.47	on mkt buy	AUD	ORD	14,800	14,800
BlackRock Capital Management, Inc.	08-Aug-23	yes	6.47	on mkt buy	AUD	ORD	27,356	27,356
BlackRock Capital Management, Inc.	08-Aug-23	yes	6.47	on mkt buy	AUD	ORD	9,036	9,036
BlackRock Capital Management, Inc.	08-Aug-23	yes	6.47	on mkt buy	AUD	ORD	4,062	4,062
BlackRock Capital Management, Inc.	08-Aug-23	yes	6.47	on mkt buy	AUD	ORD	2,524	2,524
BlackRock Capital Management, Inc.	08-Aug-23	yes	6.47	on mkt buy	AUD	ORD	2,583	2,583
BlackRock Capital Management, Inc.	08-Aug-23	yes	6.47	on mkt buy	AUD	ORD	2,346	2,346
BlackRock Capital Management, Inc.	08-Aug-23	no	n/a	collateral transfer	AUD	ORD	13	13
BlackRock Capital Management, Inc.	08-Aug-23	no	n/a	collateral transfer	AUD	ORD	37,930	37,930
BlackRock Capital Management, Inc.	08-Aug-23	no	n/a	collateral transfer	AUD	ORD	85,125	85,125
BlackRock Capital Management, Inc.	09-Aug-23	yes	6.48	on mkt buy	AUD	ORD	5,997	5,997
BlackRock Capital Management, Inc.	09-Aug-23	yes	6.48	on mkt buy	AUD	ORD	5,790	5,790
BlackRock Capital Management, Inc.	09-Aug-23	no	n/a	in specie	AUD	ORD	21,020	21,020
BlackRock Capital Management, Inc.	10-Aug-23	no	n/a	in specie	AUD	ORD	960	960
BlackRock Capital Management, Inc.	10-Aug-23	yes	6.49	on mkt buy	AUD	ORD	122,036	122,036
BlackRock Capital Management, Inc.	10-Aug-23	yes	6.50	on mkt buy	AUD	ORD	164	164
BlackRock Capital Management, Inc.	10-Aug-23	yes	6.50	on mkt buy	AUD	ORD	530	530
BlackRock Capital Management, Inc.	10-Aug-23	yes	6.50	on mkt buy	AUD	ORD	534	534
BlackRock Capital Management, Inc.	11-Aug-23	no	n/a	in specie	AUD	ORD	1,855	1,855
BlackRock Capital Management, Inc.	11-Aug-23	yes	6.47	on mkt buy	AUD	ORD	25,681	25,681
BlackRock Capital Management, Inc.	11-Aug-23	yes	6.47	on mkt buy	AUD	ORD	5,149	5,149
BlackRock Capital Management, Inc.	11-Aug-23	yes	6.47	on mkt buy	AUD	ORD	5,159	5,159
BlackRock Capital Management, Inc.	11-Aug-23	yes	6.49	on mkt buy	AUD	ORD	2,822	2,822
BlackRock Capital Management, Inc.	11-Aug-23	yes	6.49	on mkt buy	AUD	ORD	7,814	7,814
BlackRock Capital Management, Inc.	11-Aug-23	no	n/a	collateral transfer	AUD	ORD	414,030	414,030
BlackRock Capital Management, Inc.	11-Aug-23	no	n/a	collateral transfer	AUD	ORD	3,130,651	3,130,651
BlackRock Capital Management, Inc.	11-Aug-23	no	n/a	collateral transfer	AUD	ORD	42,561	42,561
BlackRock Capital Management, Inc.	11-Aug-23	no	n/a	collateral transfer	AUD	ORD	4,376,310	4,376,310
BlackRock Capital Management, Inc.	11-Aug-23	no	n/a	collateral transfer	AUD	ORD	2,286	2,286
BlackRock Capital Management, Inc.	14-Aug-23	yes	6.39	on mkt buy	AUD	ORD	39,575	39,575
BlackRock Capital Management, Inc.	14-Aug-23	no	n/a	collateral transfer	AUD	ORD	7,890,337	7,890,337
BlackRock Capital Management, Inc.	15-Aug-23	no	n/a	in specie	AUD	ORD	3,192	3,192
BlackRock Capital Management, Inc.	15-Aug-23	yes	6.35	on mkt buy	AUD	ORD	1,424	1,424
BlackRock Capital Management, Inc.	15-Aug-23	yes	6.35	on mkt buy	AUD	ORD	1,431	1,431
BlackRock Capital Management, Inc.	15-Aug-23	yes	6.35	on mkt buy	AUD	ORD	7,300	7,300
BlackRock Capital Management, Inc.	15-Aug-23	no	n/a	in specie	AUD	ORD	17,465	17,465
BlackRock Capital Management, Inc.	15-Aug-23	no	n/a	collateral transfer	AUD	ORD	4,338,262	4,338,262
BlackRock Capital Management, Inc.	16-Aug-23	no	n/a	in specie	AUD	ORD	13,972	13,972
BlackRock Capital Management, Inc.	16-Aug-23	no	n/a	in specie	AUD	ORD	1,296	1,296
BlackRock Capital Management, Inc.	16-Aug-23	no	n/a	in specie	AUD	ORD	14,406	14,406
BlackRock Capital Management, Inc.	16-Aug-23	yes	6.34	on mkt buy	AUD	ORD	14,800	14,800
BlackRock Capital Management, Inc.	16-Aug-23	yes	6.34	on mkt buy	AUD	ORD	7,400	7,400
BlackRock Capital Management, Inc.	16-Aug-23	yes	6.34	on mkt buy	AUD	ORD	346	346
BlackRock Capital Management, Inc.	16-Aug-23	yes	6.34	on mkt buy	AUD	ORD	26,139	26,139
BlackRock Capital Management, Inc.	16-Aug-23	yes	6.34	on mkt buy	AUD	ORD	10,357	10,357
BlackRock Capital Management, Inc.	16-Aug-23	yes	6.34	on mkt buy	AUD	ORD	56,200	56,200
BlackRock Capital Management, Inc.	16-Aug-23	yes	6.34	on mkt buy	AUD	ORD	4,668	4,668
BlackRock Capital Management, Inc.	16-Aug-23	yes	6.34	on mkt buy	AUD	ORD	17,221	17,221
BlackRock Capital Management, Inc.	16-Aug-23	no	n/a	collateral transfer	AUD	ORD	319,782	319,782
BlackRock Capital Management, Inc.	16-Aug-23	no	n/a	collateral transfer	AUD	ORD	1,328,834	1,328,834
BlackRock Capital Management, Inc.	17-Aug-23	yes	6.23	on mkt buy	AUD	ORD	7,161	7,161

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BlackRock Capital Management, Inc.	17-Aug-23	no	n/a	collateral transfer	AUD	ORD	452,146	452,146
BlackRock Capital Management, Inc.	17-Aug-23	no	n/a	collateral transfer	AUD	ORD	3,030,466	3,030,466
BlackRock Capital Management, Inc.	17-Aug-23	no	n/a	collateral transfer	AUD	ORD	78,696	78,696
BlackRock Capital Management, Inc.	18-Aug-23	yes	6.27	on mkt buy	AUD	ORD	23,101	23,101
BlackRock Capital Management, Inc.	18-Aug-23	yes	6.27	on mkt buy	AUD	ORD	4,219	4,219
BlackRock Capital Management, Inc.	18-Aug-23	yes	6.27	on mkt buy	AUD	ORD	3,710	3,710
BlackRock Capital Management, Inc.	18-Aug-23	yes	6.27	on mkt buy	AUD	ORD	14,284	14,284
BlackRock Capital Management, Inc.	18-Aug-23	no	n/a	collateral transfer	AUD	ORD	5,672,368	5,672,368
BlackRock Capital Management, Inc.	21-Aug-23	no	n/a	in specie	AUD	ORD	3,710	3,710
BlackRock Capital Management, Inc.	21-Aug-23	yes	6.19	on mkt buy	AUD	ORD	1,635	1,635
BlackRock Capital Management, Inc.	21-Aug-23	yes	6.19	on mkt buy	AUD	ORD	7,238	7,238
BlackRock Capital Management, Inc.	21-Aug-23	yes	6.19	on mkt buy	AUD	ORD	116,023	116,023
BlackRock Capital Management, Inc.	21-Aug-23	yes	6.19	on mkt buy	AUD	ORD	9,180	9,180
BlackRock Capital Management, Inc.	21-Aug-23	yes	6.19	on mkt buy	AUD	ORD	91,979	91,979
BlackRock Capital Management, Inc.	21-Aug-23	yes	6.19	on mkt buy	AUD	ORD	37,175	37,175
BlackRock Capital Management, Inc.	21-Aug-23	no	n/a	collateral transfer	AUD	ORD	388,206	388,206
BlackRock Capital Management, Inc.	21-Aug-23	no	n/a	collateral transfer	AUD	ORD	2,982,122	2,982,122
BlackRock Capital Management, Inc.	21-Aug-23	no	n/a	collateral transfer	AUD	ORD	2,372,542	2,372,542
BlackRock Capital Management, Inc.	22-Aug-23	yes	6.21	on mkt buy	AUD	ORD	3,254	3,254
BlackRock Capital Management, Inc.	22-Aug-23	yes	6.23	on mkt buy	AUD	ORD	12,950	12,950
BlackRock Capital Management, Inc.	22-Aug-23	yes	6.23	on mkt buy	AUD	ORD	2,104	2,104
BlackRock Capital Management, Inc.	22-Aug-23	yes	6.23	on mkt buy	AUD	ORD	1,578	1,578
BlackRock Capital Management, Inc.	22-Aug-23	yes	6.23	on mkt buy	AUD	ORD	130	130
BlackRock Capital Management, Inc.	22-Aug-23	yes	6.23	on mkt buy	AUD	ORD	4,458	4,458
BlackRock Capital Management, Inc.	22-Aug-23	yes	6.23	on mkt buy	AUD	ORD	4,032	4,032
BlackRock Capital Management, Inc.	22-Aug-23	yes	6.23	on mkt buy	AUD	ORD	137,922	137,922
BlackRock Capital Management, Inc.	22-Aug-23	yes	6.23	on mkt buy	AUD	ORD	290	290
BlackRock Capital Management, Inc.	22-Aug-23	yes	6.23	on mkt buy	AUD	ORD	9,938	9,938
BlackRock Capital Management, Inc.	22-Aug-23	yes	6.23	on mkt buy	AUD	ORD	12	12
BlackRock Capital Management, Inc.	22-Aug-23	yes	6.23	on mkt buy	AUD	ORD	435	435
BlackRock Capital Management, Inc.	22-Aug-23	yes	6.23	on mkt buy	AUD	ORD	2,275	2,275
BlackRock Capital Management, Inc.	22-Aug-23	yes	6.23	on mkt buy	AUD	ORD	77,855	77,855
BlackRock Capital Management, Inc.	22-Aug-23	yes	6.23	on mkt buy	AUD	ORD	1,096	1,096
BlackRock Capital Management, Inc.	22-Aug-23	yes	6.23	on mkt buy	AUD	ORD	37,521	37,521
BlackRock Capital Management, Inc.	22-Aug-23	no	n/a	collateral transfer	AUD	ORD	6,775,051	6,775,051
BlackRock Capital Management, Inc.	23-Aug-23	yes	6.17	on mkt buy	AUD	ORD	14,800	14,800
BlackRock Capital Management, Inc.	23-Aug-23	yes	6.17	on mkt buy	AUD	ORD	714	714
BlackRock Capital Management, Inc.	23-Aug-23	yes	6.17	on mkt buy	AUD	ORD	3,186	3,186
BlackRock Capital Management, Inc.	23-Aug-23	yes	6.17	on mkt buy	AUD	ORD	588	588
BlackRock Capital Management, Inc.	23-Aug-23	yes	6.17	on mkt buy	AUD	ORD	64,623	64,623
BlackRock Capital Management, Inc.	23-Aug-23	yes	6.17	on mkt buy	AUD	ORD	158	158
BlackRock Capital Management, Inc.	23-Aug-23	yes	6.17	on mkt buy	AUD	ORD	17,236	17,236
BlackRock Capital Management, Inc.	23-Aug-23	yes	6.17	on mkt buy	AUD	ORD	96	96
BlackRock Capital Management, Inc.	23-Aug-23	yes	6.17	on mkt buy	AUD	ORD	10,444	10,444
BlackRock Capital Management, Inc.	23-Aug-23	yes	6.17	on mkt buy	AUD	ORD	107	107
BlackRock Capital Management, Inc.	23-Aug-23	yes	6.17	on mkt buy	AUD	ORD	11,676	11,676
BlackRock Capital Management, Inc.	23-Aug-23	yes	6.17	on mkt buy	AUD	ORD	402	402
BlackRock Capital Management, Inc.	23-Aug-23	yes	6.17	on mkt buy	AUD	ORD	44,105	44,105
BlackRock Capital Management, Inc.	23-Aug-23	no	n/a	collateral transfer	AUD	ORD	3,314,496	3,314,496
BlackRock Capital Management, Inc.	24-Aug-23	yes	6.22	on mkt buy	AUD	ORD	861	861
BlackRock Capital Management, Inc.	24-Aug-23	yes	6.22	on mkt buy	AUD	ORD	988	988
BlackRock Capital Management, Inc.	24-Aug-23	yes	6.22	on mkt buy	AUD	ORD	4,347	4,347
BlackRock Capital Management, Inc.	24-Aug-23	yes	6.22	on mkt buy	AUD	ORD	51,992	51,992
BlackRock Capital Management, Inc.	24-Aug-23	yes	6.22	on mkt buy	AUD	ORD	11,811	11,811
BlackRock Capital Management, Inc.	24-Aug-23	no	n/a	collateral transfer	AUD	ORD	4,185,223	4,185,223
BlackRock Capital Management, Inc.	24-Aug-23	no	n/a	collateral transfer	AUD	ORD	231,196	231,196
BlackRock Capital Management, Inc.	25-Aug-23	no	n/a	in specie	AUD	ORD	3,840	3,840
BlackRock Capital Management, Inc.	25-Aug-23	yes	6.25	on mkt buy	AUD	ORD	18,848	18,848
BlackRock Capital Management, Inc.	25-Aug-23	yes	6.24	on mkt buy	AUD	ORD	8,705	8,705
BlackRock Capital Management, Inc.	25-Aug-23	yes	6.24	on mkt buy	AUD	ORD	242,885	242,885
BlackRock Capital Management, Inc.	25-Aug-23	yes	6.24	on mkt buy	AUD	ORD	12,373	12,373
BlackRock Capital Management, Inc.	25-Aug-23	yes	6.24	on mkt buy	AUD	ORD	139,401	139,401
BlackRock Capital Management, Inc.	25-Aug-23	yes	6.24	on mkt buy	AUD	ORD	48,025	48,025
BlackRock Capital Management, Inc.	25-Aug-23	yes	6.24	on mkt buy	AUD	ORD	1,053	1,053

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BlackRock Capital Management, Inc.	25-Aug-23	yes	6.24	on mkt buy	AUD	ORD	536	536
BlackRock Capital Management, Inc.	25-Aug-23	yes	6.24	on mkt buy	AUD	ORD	536	536
BlackRock Capital Management, Inc.	25-Aug-23	yes	6.24	on mkt buy	AUD	ORD	682	682
BlackRock Capital Management, Inc.	25-Aug-23	yes	6.24	on mkt buy	AUD	ORD	19,036	19,036
BlackRock Capital Management, Inc.	25-Aug-23	yes	6.24	on mkt buy	AUD	ORD	969	969
BlackRock Capital Management, Inc.	25-Aug-23	yes	6.24	on mkt buy	AUD	ORD	10,924	10,924
BlackRock Capital Management, Inc.	25-Aug-23	yes	6.24	on mkt buy	AUD	ORD	3,763	3,763
BlackRock Capital Management, Inc.	25-Aug-23	no	n/a	collateral transfer	AUD	ORD	18,327	18,327
BlackRock Capital Management, Inc.	28-Aug-23	yes	6.12	on mkt buy	AUD	ORD	121,429	121,429
BlackRock Capital Management, Inc.	28-Aug-23	yes	6.12	on mkt buy	AUD	ORD	26,025	26,025
BlackRock Capital Management, Inc.	28-Aug-23	yes	6.12	on mkt buy	AUD	ORD	23,124	23,124
BlackRock Capital Management, Inc.	28-Aug-23	yes	6.12	on mkt buy	AUD	ORD	94,409	94,409
BlackRock Capital Management, Inc.	28-Aug-23	no	n/a	collateral transfer	AUD	ORD	2	2
BlackRock Capital Management, Inc.	28-Aug-23	no	n/a	collateral transfer	AUD	ORD	4,198,430	4,198,430
BlackRock Capital Management, Inc.	29-Aug-23	yes	6.04	on mkt buy	AUD	ORD	7,777	7,777
BlackRock Capital Management, Inc.	29-Aug-23	yes	6.04	on mkt buy	AUD	ORD	132	132
BlackRock Capital Management, Inc.	29-Aug-23	yes	6.04	on mkt buy	AUD	ORD	2,846	2,846
BlackRock Capital Management, Inc.	29-Aug-23	yes	6.04	on mkt buy	AUD	ORD	1,751	1,751
BlackRock Capital Management, Inc.	29-Aug-23	yes	6.04	on mkt buy	AUD	ORD	9,136	9,136
BlackRock Capital Management, Inc.	29-Aug-23	yes	6.04	on mkt buy	AUD	ORD	1,677	1,677
BlackRock Capital Management, Inc.	29-Aug-23	yes	6.07	on mkt buy	AUD	ORD	24,345	24,345
BlackRock Capital Management, Inc.	29-Aug-23	yes	6.03	on mkt buy	AUD	ORD	775	775
BlackRock Capital Management, Inc.	29-Aug-23	yes	6.03	on mkt buy	AUD	ORD	2,635	2,635
BlackRock Capital Management, Inc.	29-Aug-23	yes	6.03	on mkt buy	AUD	ORD	25,095	25,095
BlackRock Capital Management, Inc.	29-Aug-23	yes	6.03	on mkt buy	AUD	ORD	59,239	59,239
BlackRock Capital Management, Inc.	29-Aug-23	yes	6.03	on mkt buy	AUD	ORD	10,349	10,349
BlackRock Capital Management, Inc.	29-Aug-23	yes	6.03	on mkt buy	AUD	ORD	12,468	12,468
BlackRock Capital Management, Inc.	29-Aug-23	yes	6.03	on mkt buy	AUD	ORD	49,465	49,465
BlackRock Capital Management, Inc.	29-Aug-23	no	n/a	collateral transfer	AUD	ORD	67,632	67,632
BlackRock Capital Management, Inc.	29-Aug-23	no	n/a	collateral transfer	AUD	ORD	2,796	2,796
BlackRock Capital Management, Inc.	29-Aug-23	no	n/a	collateral transfer	AUD	ORD	93,842	93,842
BlackRock Capital Management, Inc.	29-Aug-23	no	n/a	collateral transfer	AUD	ORD	1,251,705	1,251,705
BlackRock Capital Management, Inc.	29-Aug-23	no	n/a	in specie	USD	ADR 5:1	1,565	1,565
BlackRock Capital Management, Inc.	30-Aug-23	no	n/a	in specie	AUD	ORD	483	483
BlackRock Capital Management, Inc.	30-Aug-23	no	n/a	in specie	AUD	ORD	3,710	3,710
BlackRock Capital Management, Inc.	30-Aug-23	yes	6.04	on mkt buy	AUD	ORD	5,254	5,254
BlackRock Capital Management, Inc.	30-Aug-23	yes	6.00	on mkt buy	AUD	ORD	24,706	24,706
BlackRock Capital Management, Inc.	30-Aug-23	yes	6.03	on mkt buy	AUD	ORD	5,093	5,093
BlackRock Capital Management, Inc.	30-Aug-23	yes	6.03	on mkt buy	AUD	ORD	9,871	9,871
BlackRock Capital Management, Inc.	30-Aug-23	yes	6.03	on mkt buy	AUD	ORD	11,642	11,642
BlackRock Capital Management, Inc.	30-Aug-23	yes	6.03	on mkt buy	AUD	ORD	91,013	91,013
BlackRock Capital Management, Inc.	30-Aug-23	yes	6.03	on mkt buy	AUD	ORD	100,274	100,274
BlackRock Capital Management, Inc.	30-Aug-23	yes	6.03	on mkt buy	AUD	ORD	5,103	5,103
BlackRock Capital Management, Inc.	30-Aug-23	yes	6.03	on mkt buy	AUD	ORD	78,291	78,291
BlackRock Capital Management, Inc.	30-Aug-23	yes	6.03	on mkt buy	AUD	ORD	28,960	28,960
BlackRock Capital Management, Inc.	30-Aug-23	yes	6.03	on mkt buy	AUD	ORD	966	966
BlackRock Capital Management, Inc.	30-Aug-23	yes	6.03	on mkt buy	AUD	ORD	835	835
BlackRock Capital Management, Inc.	30-Aug-23	yes	6.03	on mkt buy	AUD	ORD	7,486	7,486
BlackRock Capital Management, Inc.	30-Aug-23	no	n/a	collateral transfer	AUD	ORD	3,277,931	3,277,931
BlackRock Capital Management, Inc.	31-Aug-23	no	n/a	in specie	AUD	ORD	91,148	91,148
BlackRock Capital Management, Inc.	31-Aug-23	yes	5.85	on mkt buy	AUD	ORD	28,612	28,612
BlackRock Capital Management, Inc.	31-Aug-23	yes	5.88	on mkt buy	AUD	ORD	92,438	92,438
BlackRock Capital Management, Inc.	31-Aug-23	yes	5.89	on mkt buy	AUD	ORD	936	936
BlackRock Capital Management, Inc.	31-Aug-23	yes	5.91	on mkt buy	AUD	ORD	4,734	4,734
BlackRock Capital Management, Inc.	31-Aug-23	yes	5.91	on mkt buy	AUD	ORD	75,974	75,974
BlackRock Capital Management, Inc.	31-Aug-23	yes	5.91	on mkt buy	AUD	ORD	65,447	65,447
BlackRock Capital Management, Inc.	31-Aug-23	yes	5.91	on mkt buy	AUD	ORD	3,203	3,203
BlackRock Capital Management, Inc.	31-Aug-23	yes	5.91	on mkt buy	AUD	ORD	2,285	2,285
BlackRock Capital Management, Inc.	31-Aug-23	yes	5.91	on mkt buy	AUD	ORD	11,360	11,360
BlackRock Capital Management, Inc.	31-Aug-23	yes	5.91	on mkt buy	AUD	ORD	140,504	140,504
BlackRock Capital Management, Inc.	31-Aug-23	yes	5.91	on mkt buy	AUD	ORD	9,087	9,087
BlackRock Capital Management, Inc.	31-Aug-23	yes	5.91	on mkt buy	AUD	ORD	2,143	2,143
BlackRock Capital Management, Inc.	31-Aug-23	yes	5.91	on mkt buy	AUD	ORD	13,400	13,400
BlackRock Capital Management, Inc.	31-Aug-23	yes	5.91	on mkt buy	AUD	ORD	56,354	56,354
BlackRock Capital Management, Inc.	31-Aug-23	yes	5.91	on mkt buy	AUD	ORD	50,244	50,244
BlackRock Capital Management, Inc.	31-Aug-23	yes	5.91	on mkt buy	AUD	ORD	86,764	86,764
BlackRock Capital Management, Inc.	31-Aug-23	yes	5.91	on mkt buy	AUD	ORD	25,294	25,294

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			Cash	Non-cash	CCY			
BlackRock Capital Management, Inc.	31-Aug-23	yes	5.91	on mkt buy	AUD	ORD	187,750	187,750
BlackRock Capital Management, Inc.	31-Aug-23	yes	5.91	on mkt buy	AUD	ORD	1,781	1,781
BlackRock Capital Management, Inc.	31-Aug-23	yes	5.91	on mkt buy	AUD	ORD	28,581	28,581
BlackRock Capital Management, Inc.	31-Aug-23	yes	5.91	on mkt buy	AUD	ORD	24,621	24,621
BlackRock Capital Management, Inc.	31-Aug-23	yes	5.91	on mkt buy	AUD	ORD	1,206	1,206
BlackRock Capital Management, Inc.	31-Aug-23	yes	5.91	on mkt buy	AUD	ORD	4,274	4,274
BlackRock Capital Management, Inc.	31-Aug-23	yes	5.91	on mkt buy	AUD	ORD	52,858	52,858
BlackRock Capital Management, Inc.	31-Aug-23	yes	5.91	on mkt buy	AUD	ORD	3,420	3,420
BlackRock Capital Management, Inc.	31-Aug-23	yes	5.91	on mkt buy	AUD	ORD	807	807
BlackRock Capital Management, Inc.	31-Aug-23	yes	5.91	on mkt buy	AUD	ORD	5,042	5,042
BlackRock Capital Management, Inc.	31-Aug-23	yes	5.91	on mkt buy	AUD	ORD	21,201	21,201
BlackRock Capital Management, Inc.	31-Aug-23	yes	5.91	on mkt buy	AUD	ORD	18,903	18,903
BlackRock Capital Management, Inc.	31-Aug-23	yes	5.91	on mkt buy	AUD	ORD	32,640	32,640
BlackRock Capital Management, Inc.	31-Aug-23	yes	5.91	on mkt buy	AUD	ORD	9,517	9,517
BlackRock Capital Management, Inc.	31-Aug-23	no	n/a	collateral transfer	AUD	ORD	371,883	371,883
BlackRock Capital Management, Inc.	31-Aug-23	no	n/a	collateral transfer	AUD	ORD	872,985	872,985
BlackRock Capital Management, Inc.	31-Aug-23	no	n/a	collateral transfer	AUD	ORD	2,899,361	2,899,361
BlackRock Capital Management, Inc.	01-Sep-23	no	n/a	in specie	AUD	ORD	1,855	1,855
BlackRock Capital Management, Inc.	01-Sep-23	yes	5.82	on mkt buy	AUD	ORD	1,240	1,240
BlackRock Capital Management, Inc.	01-Sep-23	yes	5.82	on mkt buy	AUD	ORD	474	474
BlackRock Capital Management, Inc.	01-Sep-23	yes	5.82	on mkt buy	AUD	ORD	28,546	28,546
BlackRock Capital Management, Inc.	01-Sep-23	no	n/a	collateral transfer	AUD	ORD	8,086,580	8,086,580
BlackRock Capital Management, Inc.	01-Sep-23	no	n/a	collateral transfer	AUD	ORD	49,120	49,120
BlackRock Capital Management, Inc.	01-Sep-23	no	n/a	collateral transfer	AUD	ORD	116,612	116,612
BlackRock Capital Management, Inc.	01-Sep-23	no	n/a	in specie	USD	ADR 5:1	340	340
BlackRock Capital Management, Inc.	01-Sep-23	no	n/a	in specie	USD	ADR 5:1	8,505	8,505
BlackRock Capital Management, Inc.	01-Sep-23	no	n/a	in specie	AUD	ORD	49,013	49,013
BlackRock Capital Management, Inc.	04-Sep-23	yes	5.67	on mkt buy	AUD	ORD	6,567	6,567
BlackRock Capital Management, Inc.	04-Sep-23	yes	5.67	on mkt buy	AUD	ORD	66,446	66,446
BlackRock Capital Management, Inc.	04-Sep-23	yes	5.65	on mkt buy	AUD	ORD	22,836	22,836
BlackRock Capital Management, Inc.	04-Sep-23	no	n/a	collateral transfer	AUD	ORD	4	4
BlackRock Capital Management, Inc.	04-Sep-23	no	n/a	collateral transfer	AUD	ORD	5,077,930	5,077,930
BlackRock Capital Management, Inc.	05-Sep-23	no	n/a	in specie	AUD	ORD	22,465	22,465
BlackRock Capital Management, Inc.	05-Sep-23	no	n/a	in specie	AUD	ORD	2,945	2,945
BlackRock Capital Management, Inc.	05-Sep-23	yes	5.64	on mkt buy	AUD	ORD	14,800	14,800
BlackRock Capital Management, Inc.	05-Sep-23	yes	5.64	on mkt buy	AUD	ORD	368	368
BlackRock Capital Management, Inc.	05-Sep-23	yes	5.64	on mkt buy	AUD	ORD	1,104	1,104
BlackRock Capital Management, Inc.	05-Sep-23	yes	5.64	on mkt buy	AUD	ORD	912	912
BlackRock Capital Management, Inc.	05-Sep-23	yes	5.64	on mkt buy	AUD	ORD	156	156
BlackRock Capital Management, Inc.	05-Sep-23	no	n/a	collateral transfer	AUD	ORD	382,425	382,425
BlackRock Capital Management, Inc.	05-Sep-23	no	n/a	collateral transfer	AUD	ORD	2,962,203	2,962,203
BlackRock Capital Management, Inc.	06-Sep-23	no	n/a	in specie	AUD	ORD	1,252	1,252
BlackRock Capital Management, Inc.	06-Sep-23	yes	5.72	on mkt buy	AUD	ORD	23,985	23,985
BlackRock Capital Management, Inc.	06-Sep-23	yes	5.75	on mkt buy	AUD	ORD	13,981	13,981
BlackRock Capital Management, Inc.	06-Sep-23	yes	5.70	on mkt buy	AUD	ORD	1,672	1,672
BlackRock Capital Management, Inc.	06-Sep-23	yes	5.70	on mkt buy	AUD	ORD	456	456
BlackRock Capital Management, Inc.	06-Sep-23	yes	5.70	on mkt buy	AUD	ORD	912	912
BlackRock Capital Management, Inc.	06-Sep-23	yes	5.70	on mkt buy	AUD	ORD	15,621	15,621
BlackRock Capital Management, Inc.	06-Sep-23	yes	5.70	on mkt buy	AUD	ORD	25,254	25,254
BlackRock Capital Management, Inc.	06-Sep-23	yes	5.70	on mkt buy	AUD	ORD	893	893
BlackRock Capital Management, Inc.	06-Sep-23	yes	5.70	on mkt buy	AUD	ORD	60,412	60,412
BlackRock Capital Management, Inc.	06-Sep-23	yes	5.70	on mkt buy	AUD	ORD	4,950	4,950
BlackRock Capital Management, Inc.	06-Sep-23	yes	5.70	on mkt buy	AUD	ORD	35,268	35,268
BlackRock Capital Management, Inc.	06-Sep-23	no	n/a	collateral transfer	AUD	ORD	670,931	670,931
BlackRock Capital Management, Inc.	06-Sep-23	no	n/a	collateral transfer	AUD	ORD	1,210,491	1,210,491
BlackRock Capital Management, Inc.	07-Sep-23	no	n/a	in specie	AUD	ORD	1,855	1,855
BlackRock Capital Management, Inc.	07-Sep-23	no	n/a	in specie	AUD	ORD	2,067	2,067
BlackRock Capital Management, Inc.	07-Sep-23	yes	5.57	on mkt buy	AUD	ORD	7,875	7,875
BlackRock Capital Management, Inc.	07-Sep-23	yes	5.58	on mkt buy	AUD	ORD	37,715	37,715
BlackRock Capital Management, Inc.	07-Sep-23	yes	5.57	on mkt buy	AUD	ORD	1,106	1,106
BlackRock Capital Management, Inc.	07-Sep-23	yes	5.57	on mkt buy	AUD	ORD	1,064	1,064
BlackRock Capital Management, Inc.	07-Sep-23	yes	5.57	on mkt buy	AUD	ORD	497	497
BlackRock Capital Management, Inc.	07-Sep-23	yes	5.57	on mkt buy	AUD	ORD	15,872	15,872

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			Cash	Non-cash	CCY			
BlackRock Capital Management, Inc.	07-Sep-23	yes	5.57	on mkt buy	AUD	ORD	1,752	1,752
BlackRock Capital Management, Inc.	07-Sep-23	no	n/a	collateral transfer	AUD	ORD	1,347,440	1,347,440
BlackRock Capital Management, Inc.	08-Sep-23	yes	5.55	on mkt buy	AUD	ORD	6,305	6,305
BlackRock Capital Management, Inc.	08-Sep-23	yes	5.54	on mkt buy	AUD	ORD	33,474	33,474
BlackRock Capital Management, Inc.	08-Sep-23	yes	5.54	on mkt buy	AUD	ORD	18,500	18,500
BlackRock Capital Management, Inc.	08-Sep-23	yes	5.54	on mkt buy	AUD	ORD	41,717	41,717
BlackRock Capital Management, Inc.	08-Sep-23	yes	5.54	on mkt buy	AUD	ORD	8,756	8,756
BlackRock Capital Management, Inc.	08-Sep-23	yes	5.54	on mkt buy	AUD	ORD	10,716	10,716
BlackRock Capital Management, Inc.	08-Sep-23	yes	5.54	on mkt buy	AUD	ORD	40,822	40,822
BlackRock Capital Management, Inc.	08-Sep-23	no	n/a	collateral transfer	AUD	ORD	12	12
BlackRock Capital Management, Inc.	08-Sep-23	no	n/a	collateral transfer	AUD	ORD	378,870	378,870
BlackRock Capital Management, Inc.	08-Sep-23	no	n/a	collateral transfer	AUD	ORD	2,909,405	2,909,405
BlackRock Capital Management, Inc.	08-Sep-23	no	n/a	collateral transfer	AUD	ORD	252,837	252,837
BlackRock Capital Management, Inc.	11-Sep-23	no	n/a	in specie	AUD	ORD	6,792	6,792
BlackRock Capital Management, Inc.	11-Sep-23	yes	5.51	on mkt buy	AUD	ORD	32,227	32,227
BlackRock Capital Management, Inc.	11-Sep-23	yes	5.51	on mkt buy	AUD	ORD	8,432	8,432
BlackRock Capital Management, Inc.	11-Sep-23	yes	5.52	on mkt buy	AUD	ORD	1,107	1,107
BlackRock Capital Management, Inc.	11-Sep-23	yes	5.52	on mkt buy	AUD	ORD	143,746	143,746
BlackRock Capital Management, Inc.	11-Sep-23	yes	5.52	on mkt buy	AUD	ORD	8,077	8,077
BlackRock Capital Management, Inc.	11-Sep-23	yes	5.52	on mkt buy	AUD	ORD	68,532	68,532
BlackRock Capital Management, Inc.	11-Sep-23	yes	5.52	on mkt buy	AUD	ORD	15,067	15,067
BlackRock Capital Management, Inc.	11-Sep-23	no	n/a	collateral transfer	AUD	ORD	20,738	20,738
BlackRock Capital Management, Inc.	11-Sep-23	no	n/a	collateral transfer	AUD	ORD	193,487	193,487
BlackRock Capital Management, Inc.	11-Sep-23	no	n/a	collateral transfer	AUD	ORD	56,379	56,379
BlackRock Capital Management, Inc.	12-Sep-23	yes	5.54	on mkt buy	AUD	ORD	8,874	8,874
BlackRock Capital Management, Inc.	12-Sep-23	yes	5.51	on mkt buy	AUD	ORD	9,332	9,332
BlackRock Capital Management, Inc.	12-Sep-23	yes	5.51	on mkt buy	AUD	ORD	22,954	22,954
BlackRock Capital Management, Inc.	12-Sep-23	yes	5.52	on mkt buy	AUD	ORD	41,194	41,194
BlackRock Capital Management, Inc.	12-Sep-23	yes	5.58	on mkt buy	AUD	ORD	11,100	11,100
BlackRock Capital Management, Inc.	12-Sep-23	yes	5.58	on mkt buy	AUD	ORD	1,053	1,053
BlackRock Capital Management, Inc.	12-Sep-23	yes	5.58	on mkt buy	AUD	ORD	1,092	1,092
BlackRock Capital Management, Inc.	12-Sep-23	yes	5.58	on mkt buy	AUD	ORD	780	780
BlackRock Capital Management, Inc.	12-Sep-23	yes	5.58	on mkt buy	AUD	ORD	2,774	2,774
BlackRock Capital Management, Inc.	12-Sep-23	yes	5.58	on mkt buy	AUD	ORD	1,914	1,914
BlackRock Capital Management, Inc.	12-Sep-23	yes	5.58	on mkt buy	AUD	ORD	86,868	86,868
BlackRock Capital Management, Inc.	12-Sep-23	yes	5.58	on mkt buy	AUD	ORD	59,950	59,950
BlackRock Capital Management, Inc.	12-Sep-23	yes	5.58	on mkt buy	AUD	ORD	3,883	3,883
BlackRock Capital Management, Inc.	12-Sep-23	yes	5.58	on mkt buy	AUD	ORD	5,628	5,628
BlackRock Capital Management, Inc.	12-Sep-23	yes	5.58	on mkt buy	AUD	ORD	32,832	32,832
BlackRock Capital Management, Inc.	12-Sep-23	yes	5.58	on mkt buy	AUD	ORD	47,577	47,577
BlackRock Capital Management, Inc.	12-Sep-23	yes	5.58	on mkt buy	AUD	ORD	9,552	9,552
BlackRock Capital Management, Inc.	12-Sep-23	yes	5.58	on mkt buy	AUD	ORD	6,591	6,591
BlackRock Capital Management, Inc.	12-Sep-23	no	n/a	collateral transfer	AUD	ORD	88,514	88,514
BlackRock Capital Management, Inc.	13-Sep-23	no	n/a	in specie	AUD	ORD	1,855	1,855
BlackRock Capital Management, Inc.	13-Sep-23	yes	5.58	on mkt buy	AUD	ORD	1,181	1,181
BlackRock Capital Management, Inc.	13-Sep-23	yes	5.58	on mkt buy	AUD	ORD	1,392	1,392
BlackRock Capital Management, Inc.	13-Sep-23	yes	5.57	on mkt buy	AUD	ORD	390	390
BlackRock Capital Management, Inc.	13-Sep-23	no	n/a	collateral transfer	AUD	ORD	27,156	27,156
BlackRock Capital Management, Inc.	13-Sep-23	no	n/a	collateral transfer	AUD	ORD	8,293,336	8,293,336
BlackRock Capital Management, Inc.	14-Sep-23	yes	5.58	on mkt buy	AUD	ORD	26,359	26,359
BlackRock Capital Management, Inc.	14-Sep-23	yes	5.59	on mkt buy	AUD	ORD	162	162
BlackRock Capital Management, Inc.	14-Sep-23	yes	5.59	on mkt buy	AUD	ORD	2,343	2,343
BlackRock Capital Management, Inc.	14-Sep-23	yes	5.59	on mkt buy	AUD	ORD	49,537	49,537
BlackRock Capital Management, Inc.	14-Sep-23	no	n/a	collateral transfer	AUD	ORD	1	1
BlackRock Capital Management, Inc.	15-Sep-23	yes	5.61	on mkt buy	AUD	ORD	1,431	1,431
BlackRock Capital Management, Inc.	15-Sep-23	yes	5.61	on mkt buy	AUD	ORD	636	636
BlackRock Capital Management, Inc.	15-Sep-23	yes	5.61	on mkt buy	AUD	ORD	535	535
BlackRock Capital Management, Inc.	15-Sep-23	yes	5.61	on mkt buy	AUD	ORD	16,480	16,480
BlackRock Capital Management, Inc.	15-Sep-23	yes	5.61	on mkt buy	AUD	ORD	3,853	3,853
BlackRock Capital Management, Inc.	15-Sep-23	yes	5.61	on mkt buy	AUD	ORD	192,005	192,005
BlackRock Capital Management, Inc.	15-Sep-23	yes	5.61	on mkt buy	AUD	ORD	8,538	8,538
BlackRock Capital Management, Inc.	15-Sep-23	yes	5.61	on mkt buy	AUD	ORD	80,408	80,408
BlackRock Capital Management, Inc.	15-Sep-23	yes	5.61	on mkt buy	AUD	ORD	15,554	15,554

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BlackRock Capital Management, Inc.	15-Sep-23	yes	5.61	on mkt buy	AUD	ORD 154,075	154,075
BlackRock Capital Management, Inc.	15-Sep-23	yes	5.61	on mkt buy	AUD	ORD 44	44
BlackRock Capital Management, Inc.	15-Sep-23	no	n/a	collateral transfer	AUD	ORD 2,538,619	2,538,619
BlackRock Capital Management, Inc.	15-Sep-23	no	n/a	collateral transfer	AUD	ORD 214,366	214,366
BlackRock Capital Management, Inc.	18-Sep-23	yes	5.53	on mkt buy	AUD	ORD 10,438	10,438
BlackRock Capital Management, Inc.	18-Sep-23	yes	5.51	on mkt buy	AUD	ORD 972	972
BlackRock Capital Management, Inc.	18-Sep-23	no	n/a	collateral transfer	AUD	ORD 66,292	66,292
BlackRock Capital Management, Inc.	19-Sep-23	yes	5.46	on mkt buy	AUD	ORD 16,823	16,823
BlackRock Capital Management, Inc.	19-Sep-23	no	n/a	collateral transfer	AUD	ORD 1	1
BlackRock Capital Management, Inc.	19-Sep-23	no	n/a	collateral transfer	AUD	ORD 4,353,565	4,353,565
BlackRock Capital Management, Inc.	20-Sep-23	yes	5.37	on mkt buy	AUD	ORD 1,690	1,690
BlackRock Capital Management, Inc.	20-Sep-23	yes	5.37	on mkt buy	AUD	ORD 1,893	1,893
BlackRock Capital Management, Inc.	20-Sep-23	yes	5.33	on mkt buy	AUD	ORD 2,752	2,752
BlackRock Capital Management, Inc.	20-Sep-23	yes	5.33	on mkt buy	AUD	ORD 1,099	1,099
BlackRock Capital Management, Inc.	20-Sep-23	yes	5.33	on mkt buy	AUD	ORD 1,099	1,099
BlackRock Capital Management, Inc.	20-Sep-23	yes	5.33	on mkt buy	AUD	ORD 785	785
BlackRock Capital Management, Inc.	20-Sep-23	yes	5.33	on mkt buy	AUD	ORD 7,553	7,553
BlackRock Capital Management, Inc.	20-Sep-23	yes	5.33	on mkt buy	AUD	ORD 35,573	35,573
BlackRock Capital Management, Inc.	20-Sep-23	no	n/a	collateral transfer	AUD	ORD 399,311	399,311
BlackRock Capital Management, Inc.	20-Sep-23	no	n/a	collateral transfer	AUD	ORD 3,029,889	3,029,889
BlackRock Capital Management, Inc.	21-Sep-23	no	n/a	in specie	AUD	ORD 5,456	5,456
BlackRock Capital Management, Inc.	21-Sep-23	yes	5.33	on mkt buy	AUD	ORD 915	915
BlackRock Capital Management, Inc.	21-Sep-23	yes	5.34	on mkt buy	AUD	ORD 28,881	28,881
BlackRock Capital Management, Inc.	21-Sep-23	yes	5.36	on mkt buy	AUD	ORD 31,578	31,578
BlackRock Capital Management, Inc.	21-Sep-23	yes	5.31	on mkt buy	AUD	ORD 1,047	1,047
BlackRock Capital Management, Inc.	21-Sep-23	yes	5.31	on mkt buy	AUD	ORD 1,256	1,256
BlackRock Capital Management, Inc.	21-Sep-23	no	n/a	collateral transfer	AUD	ORD 6,450,845	6,450,845
BlackRock Capital Management, Inc.	21-Sep-23	no	n/a	collateral transfer	AUD	ORD 8	8
BlackRock Capital Management, Inc.	22-Sep-23	yes	5.28	on mkt buy	AUD	ORD 2,232	2,232
BlackRock Capital Management, Inc.	22-Sep-23	yes	5.30	on mkt buy	AUD	ORD 830	830
BlackRock Capital Management, Inc.	22-Sep-23	yes	5.30	on mkt buy	AUD	ORD 903	903
BlackRock Capital Management, Inc.	22-Sep-23	yes	5.31	on mkt buy	AUD	ORD 1,440	1,440
BlackRock Capital Management, Inc.	22-Sep-23	yes	5.31	on mkt buy	AUD	ORD 1,080	1,080
BlackRock Capital Management, Inc.	22-Sep-23	yes	5.31	on mkt buy	AUD	ORD 322	322
BlackRock Capital Management, Inc.	22-Sep-23	yes	5.31	on mkt buy	AUD	ORD 1,288	1,288
BlackRock Capital Management, Inc.	22-Sep-23	yes	5.31	on mkt buy	AUD	ORD 165	165
BlackRock Capital Management, Inc.	22-Sep-23	yes	5.31	on mkt buy	AUD	ORD 497	497
BlackRock Capital Management, Inc.	22-Sep-23	yes	5.31	on mkt buy	AUD	ORD 44,023	44,023
BlackRock Capital Management, Inc.	22-Sep-23	yes	5.31	on mkt buy	AUD	ORD 27,544	27,544
BlackRock Capital Management, Inc.	22-Sep-23	yes	5.31	on mkt buy	AUD	ORD 62,870	62,870
BlackRock Capital Management, Inc.	22-Sep-23	yes	5.31	on mkt buy	AUD	ORD 1,056	1,056
BlackRock Capital Management, Inc.	22-Sep-23	yes	5.31	on mkt buy	AUD	ORD 20,652	20,652
BlackRock Capital Management, Inc.	22-Sep-23	no	n/a	in specie	AUD	ORD 20,760	20,760
BlackRock Capital Management, Inc.	25-Sep-23	yes	5.23	on mkt buy	AUD	ORD 1,422	1,422
BlackRock Capital Management, Inc.	25-Sep-23	yes	5.23	on mkt buy	AUD	ORD 182	182
BlackRock Capital Management, Inc.	25-Sep-23	yes	5.23	on mkt buy	AUD	ORD 20,807	20,807
BlackRock Capital Management, Inc.	25-Sep-23	yes	5.23	on mkt buy	AUD	ORD 3,066	3,066
BlackRock Capital Management, Inc.	25-Sep-23	no	n/a	collateral transfer	AUD	ORD 408,133	408,133
BlackRock Capital Management, Inc.	25-Sep-23	no	n/a	collateral transfer	AUD	ORD 3,069,379	3,069,379
BlackRock Capital Management, Inc.	25-Sep-23	no	n/a	collateral transfer	AUD	ORD 3,477,510	3,477,510
BlackRock Capital Management, Inc.	26-Sep-23	yes	5.15	on mkt buy	AUD	ORD 10,637	10,637
BlackRock Capital Management, Inc.	26-Sep-23	yes	5.15	on mkt buy	AUD	ORD 568	568
BlackRock Capital Management, Inc.	26-Sep-23	yes	5.15	on mkt buy	AUD	ORD 268	268
BlackRock Capital Management, Inc.	26-Sep-23	yes	5.15	on mkt buy	AUD	ORD 2,727	2,727
BlackRock Capital Management, Inc.	26-Sep-23	yes	5.15	on mkt buy	AUD	ORD 1,713	1,713
BlackRock Capital Management, Inc.	26-Sep-23	yes	5.15	on mkt buy	AUD	ORD 8,535	8,535
BlackRock Capital Management, Inc.	26-Sep-23	yes	5.15	on mkt buy	AUD	ORD 1,282	1,282
BlackRock Capital Management, Inc.	26-Sep-23	yes	5.16	on mkt buy	AUD	ORD 14,040	14,040
BlackRock Capital Management, Inc.	26-Sep-23	no	n/a	collateral transfer	AUD	ORD 914,471	914,471
BlackRock Capital Management, Inc.	26-Sep-23	no	n/a	collateral transfer	AUD	ORD 27,020	27,020
BlackRock Capital Management, Inc.	27-Sep-23	no	n/a	in specie	AUD	ORD 5,720	5,720

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected	Person's votes affected	
			Cash	Non-cash	CCY			
BlackRock Capital Management, Inc.	27-Sep-23	no	n/a	in specie	AUD	ORD	14,300	14,300
BlackRock Capital Management, Inc.	27-Sep-23	yes	5.12	on mkt buy	AUD	ORD	10,431	10,431
BlackRock Capital Management, Inc.	27-Sep-23	yes	5.12	on mkt buy	AUD	ORD	558	558
BlackRock Capital Management, Inc.	27-Sep-23	yes	5.12	on mkt buy	AUD	ORD	2,675	2,675
BlackRock Capital Management, Inc.	27-Sep-23	yes	5.12	on mkt buy	AUD	ORD	1,681	1,681
BlackRock Capital Management, Inc.	27-Sep-23	yes	5.12	on mkt buy	AUD	ORD	8,368	8,368
BlackRock Capital Management, Inc.	27-Sep-23	yes	5.12	on mkt buy	AUD	ORD	1,261	1,261
BlackRock Capital Management, Inc.	27-Sep-23	yes	5.18	on mkt buy	AUD	ORD	14,040	14,040
BlackRock Capital Management, Inc.	27-Sep-23	yes	5.18	on mkt buy	AUD	ORD	1,122	1,122
BlackRock Capital Management, Inc.	27-Sep-23	yes	5.18	on mkt buy	AUD	ORD	480	480
BlackRock Capital Management, Inc.	27-Sep-23	yes	5.18	on mkt buy	AUD	ORD	497	497
BlackRock Capital Management, Inc.	27-Sep-23	yes	5.18	on mkt buy	AUD	ORD	34,891	34,891
BlackRock Capital Management, Inc.	27-Sep-23	yes	5.18	on mkt buy	AUD	ORD	45,176	45,176
BlackRock Capital Management, Inc.	27-Sep-23	yes	5.18	on mkt buy	AUD	ORD	7,173	7,173
BlackRock Capital Management, Inc.	27-Sep-23	no	n/a	in specie	AUD	ORD	7,420	7,420
BlackRock Capital Management, Inc.	27-Sep-23	no	n/a	in specie	AUD	ORD	3,556	3,556
BlackRock Capital Management, Inc.	27-Sep-23	no	n/a	collateral transfer	AUD	ORD	610,032	610,032
BlackRock Capital Management, Inc.	27-Sep-23	no	n/a	collateral transfer	AUD	ORD	43,654	43,654
BlackRock Capital Management, Inc.	28-Sep-23	no	n/a	in specie	AUD	ORD	10,470	10,470
BlackRock Capital Management, Inc.	28-Sep-23	no	n/a	in specie	AUD	ORD	1,855	1,855
BlackRock Capital Management, Inc.	28-Sep-23	yes	5.23	on mkt buy	AUD	ORD	1,163	1,163
BlackRock Capital Management, Inc.	28-Sep-23	yes	5.23	on mkt buy	AUD	ORD	10,429	10,429
BlackRock Capital Management, Inc.	28-Sep-23	yes	5.23	on mkt buy	AUD	ORD	558	558
BlackRock Capital Management, Inc.	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
BlackRock Investment Management (Australia) Limited	28-Sep-23	yes	5.23	on mkt buy	AUD	ORD	31,379	31,379
BlackRock Investment Management, LLC	28-Sep-23	yes	5.23	on mkt buy	AUD	ORD	1,264	1,264
BlackRock Advisors (UK) Limited	28-Sep-23	yes	5.18	on mkt buy	AUD	ORD	548	548
BlackRock Fund Advisors	28-Sep-23	no	n/a	in specie	AUD	ORD	22,260	22,260
BlackRock Investment Management (UK) Limited	28-Sep-23	no	n/a	collateral transfer	AUD	ORD	6,649,712	6,649,712
BlackRock Fund Advisors	29-Sep-23	no	n/a	in specie	AUD	ORD	3,192	3,192
BlackRock Fund Advisors	29-Sep-23	no	n/a	in specie	AUD	ORD	1,855	1,855
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	5.18	on mkt buy	AUD	ORD	1,068	1,068
BlackRock Advisors (UK) Limited	29-Sep-23	yes	5.18	on mkt buy	AUD	ORD	6,420	6,420
BlackRock Advisors (UK) Limited	29-Sep-23	yes	5.18	on mkt buy	AUD	ORD	535	535
BlackRock Investment Management (Australia) Limited	29-Sep-23	yes	5.18	on mkt buy	AUD	ORD	2,959	2,959
BlackRock Investment Management (Australia) Limited	29-Sep-23	yes	5.18	on mkt buy	AUD	ORD	32,479	32,479
BlackRock Investment Management (Australia) Limited	29-Sep-23	yes	5.18	on mkt buy	AUD	ORD	15,686	15,686
BlackRock Investment Management (Australia) Limited	29-Sep-23	yes	5.18	on mkt buy	AUD	ORD	11,676	11,676
BlackRock Investment Management (Australia) Limited	29-Sep-23	yes	5.18	on mkt buy	AUD	ORD	4,061	4,061
BlackRock Investment Management (Australia) Limited	29-Sep-23	yes	5.18	on mkt buy	AUD	ORD	21,440	21,440
BlackRock Advisors (UK) Limited	29-Sep-23	no	n/a	collateral transfer	AUD	ORD	926,943	926,943
BlackRock Investment Management (Australia) Limited	02-Oct-23	yes	5.12	on mkt buy	AUD	ORD	26,627	26,627
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	23,656
BlackRock Investment Management (UK) Limited	02-Oct-23	no	n/a	collateral transfer	AUD	ORD	377,617	377,617
BlackRock Investment Management (Australia) Limited	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	5.02	on mkt buy	AUD	ORD	935	935
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	03-Oct-23	yes	5.02	on mkt buy	AUD	ORD	3,069	3,069
BlackRock Investment Management (Australia) Limited	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	921,170

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected	Person's votes affected	
			Cash	Non-cash	CCY			
BlackRock Investment Management (Australia) Limited	04-Oct-23	yes	4.93	on mkt buy	AUD	ORD	17,700	17,700
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	471
BlackRock Financial Management, Inc.	04-Oct-23	yes	4.93	on mkt buy	AUD	ORD	39,322	39,322
BlackRock Investment Management (Australia) Limited	04-Oct-23	yes	4.93	on mkt buy	AUD	ORD	10,866	10,866
BlackRock Investment Management (Australia) Limited	04-Oct-23	yes	4.93	on mkt buy	AUD	ORD	6,544	6,544
BlackRock (Singapore) Limited	04-Oct-23	no	n/a	collateral transfer	AUD	ORD	326,291	326,291
BlackRock Advisors (UK) Limited	04-Oct-23	no	n/a	collateral transfer	AUD	ORD	2,889,866	2,889,866
BlackRock Financial Management, Inc.	04-Oct-23	no	n/a	collateral transfer	AUD	ORD	2,357,637	2,357,637
BlackRock Investment Management, LLC	04-Oct-23	no	n/a	collateral transfer	AUD	ORD	39,428	39,428
BlackRock Fund Advisors	05-Oct-23	no	n/a	in specie	AUD	ORD	951	951
BlackRock Fund Advisors	05-Oct-23	no	n/a	in specie	AUD	ORD	10,815	10,815
BlackRock Fund Advisors	05-Oct-23	no	n/a	in specie	AUD	ORD	3,152	3,152
BlackRock Fund Advisors	05-Oct-23	no	n/a	in specie	AUD	ORD	3,220	3,220
BlackRock Advisors (UK) Limited	05-Oct-23	no	n/a	collateral transfer	AUD	ORD	1,221,640	1,221,640
BlackRock Fund Advisors	06-Oct-23	no	n/a	in specie	AUD	ORD	14,280	14,280
BlackRock Investment Management (Australia) Limited	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	on mkt buy	AUD	ORD	4,030	4,030
BlackRock Advisors (UK) Limited	06-Oct-23	yes	5.03	on mkt buy	AUD	ORD	542	542
BlackRock Advisors (UK) Limited	06-Oct-23	yes	5.03	on mkt buy	AUD	ORD	85	85
BlackRock Investment Management (Australia) Limited	06-Oct-23	yes	5.03	on mkt buy	AUD	ORD	55,122	55,122
BlackRock Advisors (UK) Limited	09-Oct-23	yes	4.84	on mkt buy	AUD	ORD	696	696
BlackRock Advisors (UK) Limited	09-Oct-23	no	n/a	collateral transfer	AUD	ORD	2,120,326	2,120,326
BlackRock Investment Management (UK) Limited	09-Oct-23	no	n/a	collateral transfer	AUD	ORD	435,001	435,001
BlackRock Investment Management (UK) Limited	10-Oct-23	yes	4.83	on mkt buy	AUD	ORD	5,645	5,645
BlackRock Advisors (UK) Limited	10-Oct-23	yes	4.90	on mkt buy	AUD	ORD	165	165
BlackRock Investment Management (Australia) Limited	10-Oct-23	yes	4.90	on mkt buy	AUD	ORD	3,544	3,544
BlackRock Investment Management (UK) Limited	10-Oct-23	no	n/a	collateral transfer	AUD	ORD	76,394	76,394
BlackRock Advisors (UK) Limited	11-Oct-23	yes	5.03	on mkt buy	AUD	ORD	1,062	1,062
BlackRock Advisors (UK) Limited	11-Oct-23	yes	5.03	on mkt buy	AUD	ORD	1,062	1,062
BlackRock Investment Management (Australia) Limited	11-Oct-23	yes	5.03	on mkt buy	AUD	ORD	42,970	42,970
BlackRock Investment Management (Australia) Limited	11-Oct-23	yes	5.03	on mkt buy	AUD	ORD	2,636	2,636
BlackRock (Singapore) Limited	11-Oct-23	no	n/a	collateral transfer	AUD	ORD	191,369	191,369
BlackRock Financial Management, Inc.	11-Oct-23	no	n/a	collateral transfer	AUD	ORD	1,400,767	1,400,767
BlackRock Investment Management (UK) Limited	11-Oct-23	no	n/a	collateral transfer	AUD	ORD	3,973,448	3,973,448
BlackRock Investment Management (Australia) Limited	12-Oct-23	yes	5.03	on mkt buy	AUD	ORD	10,494	10,494
BlackRock Advisors (UK) Limited	12-Oct-23	yes	5.03	on mkt buy	AUD	ORD	1,280	1,280
BlackRock (Singapore) Limited	12-Oct-23	no	n/a	collateral transfer	AUD	ORD	231,833	231,833
BlackRock Financial Management, Inc.	12-Oct-23	no	n/a	collateral transfer	AUD	ORD	1,720,263	1,720,263
BlackRock Advisors (UK) Limited	13-Oct-23	yes	5.02	on mkt buy	AUD	ORD	524	524
BlackRock Advisors (UK) Limited	13-Oct-23	yes	5.02	on mkt buy	AUD	ORD	942	942
BlackRock Investment Management (Australia) Limited	13-Oct-23	yes	5.02	on mkt buy	AUD	ORD	10,993	10,993
BlackRock Advisors (UK) Limited	13-Oct-23	no	n/a	collateral transfer	AUD	ORD	5,476,517	5,476,517
BlackRock Advisors (UK) Limited	16-Oct-23	yes	4.90	on mkt buy	AUD	ORD	1,068	1,068
BlackRock Advisors (UK) Limited	16-Oct-23	yes	4.90	on mkt buy	AUD	ORD	166	166
BlackRock Advisors (UK) Limited	16-Oct-23	yes	4.90	on mkt buy	AUD	ORD	1,310	1,310
BlackRock (Singapore) Limited	16-Oct-23	no	n/a	collateral 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

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt	Consideration			Class and number of securities affected	Person's votes affected		
		Cash	Non-cash	CCY				
BlackRock Investment Management (UK) Limited	16-Oct-23	no	n/a	collateral transfer	AUD	ORD	3,360,835	3,360,835
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
BlackRock Advisors (UK) Limited	17-Oct-23	yes	4.90	on mkt buy	AUD	ORD	805	805
BlackRock Advisors (UK) Limited	17-Oct-23	yes	4.90	on mkt buy	AUD	ORD	1,449	1,449
BlackRock Advisors (UK) Limited	17-Oct-23	yes	4.90	on mkt buy	AUD	ORD	943	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	AUD	ORD	3,221	3,221
BlackRock Advisors (UK) Limited	17-Oct-23	no	n/a	collateral transfer	AUD	ORD	3	3
BlackRock Fund Advisors	18-Oct-23	no	n/a	in specie	AUD	ORD	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
APERIO GROUP LLC	18-Oct-23	no	n/a	in specie	AUD	ORD	15,853	15,853
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	USD	ADR 5:1	7,800	7,800
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 transfer	AUD	ORD	1,993,541	1,993,541
BlackRock Investment Management, LLC	27-Oct-23	no	n/a	collateral transfer	AUD	ORD	20,937	20,937
BlackRock Investment Management (UK) Limited	27-Oct-23	no	n/a	collateral transfer	AUD	ORD	16,469	16,469

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected	Person's votes affected	
			Cash	Non-cash	CCY			
BlackRock Asset Management North Asia Limited	27-Oct-23	no	n/a	collateral transfer	AUD	ORD	1,065	1,065
BlackRock (Singapore) Limited	30-Oct-23	no	n/a	collateral transfer	AUD	ORD	174	174
BlackRock Investment Management, LLC	30-Oct-23	no	n/a	collateral transfer	AUD	ORD	161	161
BlackRock Investment Management (UK) Limited	30-Oct-23	no	n/a	collateral transfer	AUD	ORD	11,324,385	11,324,385
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	31-Oct-23	yes	4.91	on mkt buy	AUD	ORD	264	264
BlackRock Institutional Trust Company, National Association	31-Oct-23	yes	4.91	on mkt buy	AUD	ORD	57	57
BlackRock Institutional Trust Company, National Association	31-Oct-23	no	n/a	in specie	AUD	ORD	13,114	13,114
BlackRock (Singapore) Limited	31-Oct-23	no	n/a	collateral transfer	AUD	ORD	151	151
BlackRock Financial Management, Inc.	31-Oct-23	no	n/a	collateral transfer	AUD	ORD	86	86
BlackRock Fund Advisors	01-Nov-23	no	n/a	in specie	AUD	ORD	646	646
BlackRock Advisors (UK) Limited	01-Nov-23	yes	4.95	on mkt buy	AUD	ORD	1,074	1,074
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) Limited	01-Nov-23	yes	4.95	on mkt buy	AUD	ORD	10,282	10,282
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) Limited	01-Nov-23	yes	4.95	on mkt buy	AUD	ORD	81,694	81,694
BlackRock Investment Management (UK) Limited	01-Nov-23	yes	4.95	on mkt buy	AUD	ORD	13,526	13,526
BlackRock Investment Management (UK) Limited	01-Nov-23	yes	4.95	on mkt buy	AUD	ORD	104,429	104,429
BlackRock Advisors (UK) Limited	01-Nov-23	no	n/a	in specie	AUD	ORD	1,375,894	1,375,894
BlackRock (Singapore) Limited	01-Nov-23	no	n/a	collateral transfer	AUD	ORD	258	258
BlackRock Advisors (UK) Limited	01-Nov-23	no	n/a	collateral transfer	AUD	ORD	1,249,168	1,249,168
BlackRock Investment Management (UK) Limited	01-Nov-23	no	n/a	collateral transfer	AUD	ORD	3,102,424	3,102,424
BlackRock Asset Management North Asia Limited	01-Nov-23	no	n/a	collateral transfer	AUD	ORD	7	7

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

03-Nov-23

**Shawna Reese,
Authorised Signatory**

Date

7. Addresses

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

Name	Address
BlackRock Group	
BlackRock Inc.	50 Hudson Yards New York, NY 10001 USA
BlackRock (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

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

Shawna Reese, Authorised Signatory 03-Nov-23
Date

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

A copy of the relevant agreement will be provided to 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
- (l) HSBC Bank plc GMSLA GMSLA, 27 October 2016
- (m) ING Bank N.V. GMSLA, 12 November 2018
- (n) J.P. Morgan Securities plc GMSLA, 12 July 2011
- (o) Macquarie Bank Limited GMSLA, 18 August 2014
- (p) Merrill Lynch International GMSLA, 3 February 2020
- (q) Morgan Stanley & Co International plc GMSLA, 9 June 2021
- (r) Natixis SA GMSLA, 29 January 2018
- (s) Nomura International plc GMSLA, 2 November 2011
- (t) Royal Bank of Canada Europe Limited GMSLA, 3 February 2017
- (u) Royal Bank of Scotland plc (renamed to Natwest Markets Plc) GMSLA, 1 April 2011
- (v) Santander UK Plc GMSLA, 25 January 2019
- (w) Societe Generale GMSLA, 27 January 2012
- (x) UBS AG GMSLA, 28 April 2016
- (y) UBS Europe SE GMSLA, 1 February 2019
- (z) BAL/Banco Santander, S.A. GMSLA, 30 April 2019
- (aa) Canadian Imperial Bank of Commerce, London Branch GMSLA, 21 June 2019
- (bb) Zürcher Kantonalbank GMSLA, 30 October 2019
- (cc) The Hongkong and Shanghai Banking Corporation Limited GMSLA, 7 February 2020
- (dd) BNP Paribas Prime Brokerage International Limited GMSLA 19 October 2021
- (ee) Jefferies International Limited GMLSA 22 June 2023

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

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

- z. Credit Suisse A.G., Singapore Branch GMSLA, 25 October, 2019
- aa. Natixis S.A. GMSLA, November 21, 2019.
- bb. CREDIT SUISSE INTERNATIONAL GMSLA, 4 April 2020
- cc. BNP Paribas Prime Brokerage International Limited GMSLA 22 November 2021

These counterparties do not pledge Australian equities:

- (a) Merrill Lynch, Pierce, Fenner Smith Incorporated

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

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

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