

# Form 603

Corporations Act 2001  
Section 671B

## Notice of initial substantial holder

To Company Name/Scheme ATLAS ARTERIA GROUP

ACN/ARSN 141 075 201

### 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 27 /09 /2022

### 2. Details of voting power

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

Class of securities (4)	Number of securities	Person's votes (5)	Voting power (6)
ord	75,083,643	75,083,643	5.51

### 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 Tevin Murray

capacity Authorised Signatory\*

sign here

date 29 / 09 / 2022

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

**DIRECTIONS**

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

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

29-Sep-22  
 Date  
 Tevin Murray,  
 Authorised Signatory

## 3. Details of Relevant Interests

## 4. Details of present registered holders

## 6. Associates

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	BNYM-BONY EUROPE - LONDON		ORD 773,845	773,845	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 3,720	3,720	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	SSB-STATE STREET DUBLIN		ORD 1,665,327	1,665,327	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 183,933	183,933	subsidiary of BlackRock Inc.
BLACKROCK ADVISORS, LLC	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ORD 1,534,231	1,534,231	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 - NEW YORK		ORD 2,065,609	2,065,609	subsidiary of BlackRock Inc.
BlackRock Asset Management Canada Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	SSB-STATE STREET SACRAMENTO		ORD 386,914	386,914	subsidiary of BlackRock Inc.
BlackRock Asset Management North Asia Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	Northern Trust Singapore		ORD 3,174	3,174	subsidiary of BlackRock Inc.
BLACKROCK FINANCIAL MANAGEMENT, INC.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		ORD 1,211	1,211	subsidiary of BlackRock Inc.
BLACKROCK FINANCIAL MANAGEMENT, INC.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	BNYM-BONY LUXEMBOURG		ORD 216,709	216,709	subsidiary of BlackRock Inc.
BLACKROCK FINANCIAL MANAGEMENT, INC.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, responsible entity or trustee.	BNYM-THE BANK OF NEW YORK		ORD 10,131	10,131	subsidiary of BlackRock Inc.

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BLACKROCK FINANCIAL MANAGEMENT, INC.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	NT-NORTHERN TRUST UK		ORD 20,887	20,887	subsidiary of BlackRock Inc.
BlackRock Fund Advisors	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	SSB-STATE STREET BANK, BOSTON		ORD 387,352	387,352	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 31,749,270	31,749,270	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.	BNP PRIME CUSTODY US		ORD 287	287	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 1,018,529	1,018,529	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 securities and/or the power to dispose of securities held in - NEW YORK		ORD 8,638,567	8,638,567	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 1,260,079	1,260,079	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 4,464	4,464	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.	BNP-BNP PARIBAS AUSTRALIA - COGENT		ORD 239,985	239,985	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.	BOA-MERRILL LYNCH INTL PRIME BROKER - NEW YORK		ORD 129,748	129,748	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	CITI-Citigroup Australia - SYDNEY		ORD 99,071	99,071	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	HSBC-HSBC SYDNEY		ORD 1,978,385	1,978,385	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 7,406,709	7,406,709	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	NAB-NATIONAL AUSTRALIA BANK LIMITED - MELBOURNE		ORD 5,939,221	5,939,221	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 3,451,766	3,451,766	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.	NT-NORTHERN TRUST UK		ORD 65,178	65,178	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.	UBS- UBS- ZURICH		ORD 33,010	33,010	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.	BNP-BNP Paribas Milan		ORD 5,967	5,967	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 914,277	914,277	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	BNYM-BONY EUROPE - LONDON		ORD 597,801	597,801	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 533,351	533,351	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 237,876	237,876	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	CITI-CITIBANK INTERNATIONAL PLC (LUXEMBOURG BRANCH		ORD 121,327	121,327	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	CITI-CITIBANK, LONDON		ORD 361,343	361,343	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	HSBC-HSBC - LONDON		ORD 767,742	767,742	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ORD 72,059	72,059	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 215,124	215,124	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 912,959	912,959	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 25,986	25,986	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 355,053	355,053	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 504,579	504,579	subsidiary of BlackRock Inc.
BlackRock Investment Management, LLC	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager, reponsible entity or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ORD 75,589	75,589	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-JPM CHASE - SYDNEY		ORD 112,690	112,690	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-STATE STREET MUTUAL FUNDS - BOSTON		ORD 2,608	2,608	subsidiary of BlackRock Inc.

## Annexure B

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

29-Sep-22

Tevin Murray,  
Authorised Signatory

Date

### 5. Consideration

#### Atlas Arteria Group (ALX)

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	30-May-22	yes	7.18	on mkt buy	AUD	ORD 13,874	13,874
BlackRock Fund Advisors	31-May-22	no	n/a	in specie	AUD	ORD 3,390	3,390
BlackRock Advisors (UK) Limited	31-May-22	yes	7.19	on mkt buy	AUD	ORD 1,945	1,945
BlackRock Institutional Trust Company, National Association	31-May-22	yes	7.19	on mkt buy	AUD	ORD 24,086	24,086
BlackRock Fund Advisors	31-May-22	yes	7.19	on mkt buy	AUD	ORD 24,842	24,842
BlackRock Investment Management (Australia) Limited	31-May-22	yes	7.19	on mkt buy	AUD	ORD 14,957	14,957
BlackRock Fund Advisors	01-Jun-22	no	n/a	in specie	AUD	ORD 175,887	175,887
BlackRock Fund Advisors	01-Jun-22	no	n/a	in specie	AUD	ORD 39,086	39,086
BlackRock Fund Advisors	01-Jun-22	no	n/a	in specie	AUD	ORD 97,715	97,715
BlackRock Fund Advisors	01-Jun-22	no	n/a	in specie	AUD	ORD 97,715	97,715
BlackRock Asset Management Canada Limited	01-Jun-22	yes	7.22	on mkt buy	AUD	ORD 26,532	26,532
BlackRock Investment Management (Australia) Limited	01-Jun-22	yes	7.22	on mkt buy	AUD	ORD 9,606	9,606
BlackRock Fund Advisors	02-Jun-22	no	n/a	in specie	AUD	ORD 2,652	2,652
BlackRock Investment Management, LLC	03-Jun-22	yes	7.29	on mkt buy	AUD	ORD 12,133	12,133
BlackRock Investment Management (Australia) Limited	03-Jun-22	yes	7.21	on mkt buy	AUD	ORD 10,989	10,989
BlackRock Advisors (UK) Limited	07-Jun-22	yes	7.10	on mkt buy	AUD	ORD 7,796	7,796
BlackRock Fund Advisors	08-Jun-22	no	n/a	in specie	AUD	ORD 19,543	19,543
BlackRock Fund Advisors	08-Jun-22	no	n/a	in specie	AUD	ORD 58,629	58,629
BlackRock Investment Management (Australia) Limited	08-Jun-22	yes	8.24	on mkt buy	AUD	ORD 6,039	6,039
BlackRock Investment Management (Australia) Limited	08-Jun-22	yes	8.24	on mkt buy	AUD	ORD 51,620	51,620
BlackRock Investment Management (Australia) Limited	08-Jun-22	yes	8.25	on mkt buy	AUD	ORD 3,791	3,791
BlackRock Fund Advisors	09-Jun-22	no	n/a	in specie	AUD	ORD 61,880	61,880
BlackRock Fund Advisors	09-Jun-22	no	n/a	in specie	AUD	ORD 1,214	1,214
BlackRock Advisors (UK) Limited	09-Jun-22	yes	8.15	on mkt buy	AUD	ORD 1,949	1,949
BlackRock Institutional Trust Company, National Association	09-Jun-22	yes	8.15	on mkt buy	AUD	ORD 6,635	6,635
BlackRock Fund Advisors	10-Jun-22	no	n/a	in specie	AUD	ORD 2,975	2,975
BlackRock Advisors (UK) Limited	10-Jun-22	yes	8.15	on mkt buy	AUD	ORD 1,945	1,945
BlackRock Advisors (UK) Limited	10-Jun-22	yes	8.15	on mkt buy	AUD	ORD 3,890	3,890
BlackRock Advisors (UK) Limited	10-Jun-22	yes	8.15	on mkt buy	AUD	ORD 9,725	9,725
BlackRock Fund Advisors	13-Jun-22	no	n/a	in specie	AUD	ORD 38,604	38,604
BlackRock Fund Advisors	14-Jun-22	no	n/a	in specie	AUD	ORD 38,604	38,604
BlackRock Fund Advisors	14-Jun-22	no	n/a	in specie	AUD	ORD 2,320	2,320
BlackRock Advisors (UK) Limited	14-Jun-22	yes	8.15	on mkt buy	AUD	ORD 7,800	7,800
BlackRock Institutional Trust Company, National Association	14-Jun-22	yes	8.15	on mkt buy	AUD	ORD 2,193	2,193
BlackRock Investment Management (Australia) Limited	15-Jun-22	yes	7.98	on mkt buy	AUD	ORD 3,964	3,964
BlackRock Advisors (UK) Limited	15-Jun-22	yes	7.98	on mkt buy	AUD	ORD 3,900	3,900
BlackRock Institutional Trust Company, National Association	15-Jun-22	yes	7.98	on mkt buy	AUD	ORD 4,119	4,119
BlackRock Investment Management (Australia) Limited	16-Jun-22	yes	8.00	on mkt buy	AUD	ORD 3,791	3,791
BlackRock Investment Management (Australia) Limited	16-Jun-22	yes	8.00	on mkt buy	AUD	ORD 2,973	2,973

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected	Person's votes affected	
			Cash	Non-cash	CCY			
BlackRock Advisors (UK) Limited	16-Jun-22	yes	8.00	on mkt buy	AUD	ORD	7,800	7,800
BlackRock Advisors (UK) Limited	16-Jun-22	yes	8.00	on mkt buy	AUD	ORD	3,339	3,339
BlackRock Advisors (UK) Limited	16-Jun-22	yes	8.00	on mkt buy	AUD	ORD	2,226	2,226
BlackRock Institutional Trust Company, National Association	16-Jun-22	yes	8.00	on mkt buy	AUD	ORD	3,201	3,201
BlackRock Fund Advisors	17-Jun-22	no	n/a	in specie	AUD	ORD	12,645	12,645
BlackRock Fund Advisors	17-Jun-22	no	n/a	in specie	AUD	ORD	2,900	2,900
BlackRock Advisors (UK) Limited	17-Jun-22	yes	8.03	on mkt buy	AUD	ORD	5,886	5,886
BlackRock Investment Management (Australia) Limited	17-Jun-22	yes	8.03	on mkt buy	AUD	ORD	3,804	3,804
BlackRock Investment Management (UK) Limited	17-Jun-22	yes	8.03	on mkt buy	AUD	ORD	10,999	10,999
BlackRock Asset Management Canada Limited	17-Jun-22	yes	8.03	on mkt buy	AUD	ORD	10,955	10,955
BlackRock Investment Management (Australia) Limited	17-Jun-22	yes	8.03	on mkt buy	AUD	ORD	2,581	2,581
BlackRock Investment Management (UK) Limited	17-Jun-22	yes	8.03	on mkt buy	AUD	ORD	39,313	39,313
BlackRock Investment Management (Australia) Limited	17-Jun-22	yes	8.03	on mkt buy	AUD	ORD	970	970
BlackRock Institutional Trust Company, National Association	17-Jun-22	yes	8.03	on mkt buy	AUD	ORD	7,967	7,967
BLACKROCK FINANCIAL MANAGEMENT, INC.	17-Jun-22	yes	8.03	on mkt buy	AUD	ORD	2,177	2,177
BlackRock Investment Management (UK) Limited	17-Jun-22	yes	8.03	on mkt buy	AUD	ORD	32,996	32,996
BlackRock Investment Management (Australia) Limited	17-Jun-22	yes	8.03	on mkt buy	AUD	ORD	182	182
BlackRock Asset Management Canada Limited	17-Jun-22	yes	8.03	on mkt buy	AUD	ORD	32,867	32,867
BlackRock Investment Management (Australia) Limited	17-Jun-22	yes	8.03	on mkt buy	AUD	ORD	7,748	7,748
BlackRock Investment Management (UK) Limited	17-Jun-22	yes	8.03	on mkt buy	AUD	ORD	117,927	117,927
BlackRock Investment Management (Australia) Limited	17-Jun-22	yes	8.03	on mkt buy	AUD	ORD	2,910	2,910
BlackRock Institutional Trust Company, National Association	17-Jun-22	yes	8.03	on mkt buy	AUD	ORD	23,903	23,903
BLACKROCK FINANCIAL MANAGEMENT, INC.	17-Jun-22	yes	8.03	on mkt buy	AUD	ORD	6,540	6,540
BlackRock Fund Advisors	21-Jun-22	no	n/a	in specie	AUD	ORD	38,604	38,604
BlackRock Advisors (UK) Limited	21-Jun-22	yes	8.03	on mkt buy	AUD	ORD	1,954	1,954
BlackRock Fund Advisors	22-Jun-22	no	n/a	in specie	AUD	ORD	57,906	57,906
BlackRock Fund Advisors	22-Jun-22	no	n/a	in specie	AUD	ORD	2,825	2,825
BlackRock Fund Advisors	22-Jun-22	no	n/a	in specie	AUD	ORD	2,260	2,260
BlackRock Advisors (UK) Limited	22-Jun-22	yes	8.01	on mkt buy	AUD	ORD	1,955	1,955
BlackRock Advisors (UK) Limited	22-Jun-22	yes	8.01	on mkt buy	AUD	ORD	3,910	3,910
BlackRock Asset Management Canada Limited	22-Jun-22	yes	8.01	on mkt buy	AUD	ORD	16,751	16,751
BlackRock Fund Advisors	22-Jun-22	yes	8.01	on mkt buy	AUD	ORD	17,670	17,670
BlackRock Fund Advisors	23-Jun-22	no	n/a	in specie	AUD	ORD	19,302	19,302
BlackRock Fund Advisors	23-Jun-22	no	n/a	in specie	AUD	ORD	38,604	38,604
BlackRock Investment Management (Australia) Limited	23-Jun-22	yes	7.96	on mkt buy	AUD	ORD	5,976	5,976
BlackRock Fund Advisors	24-Jun-22	no	n/a	in specie	AUD	ORD	10,128	10,128
BlackRock Fund Advisors	24-Jun-22	no	n/a	in specie	AUD	ORD	3,228	3,228
BlackRock Fund Advisors	24-Jun-22	yes	8.04	on mkt buy	AUD	ORD	17,980	17,980
BlackRock Fund Advisors	27-Jun-22	no	n/a	in specie	AUD	ORD	2,850	2,850
BlackRock Advisors (UK) Limited	27-Jun-22	yes	8.09	on mkt buy	AUD	ORD	3,902	3,902
BlackRock Advisors (UK) Limited	27-Jun-22	yes	8.09	on mkt buy	AUD	ORD	9,755	9,755
BlackRock Fund Advisors	29-Jun-22	no	n/a	in specie	AUD	ORD	38,654	38,654
BlackRock Fund Advisors	30-Jun-22	no	n/a	in specie	AUD	ORD	2,532	2,532
BlackRock Investment Management (Australia) Limited	30-Jun-22	yes	8.08	on mkt buy	AUD	ORD	5,676	5,676
BlackRock Institutional Trust Company, National Association	30-Jun-22	yes	8.08	on mkt buy	AUD	ORD	10,635	10,635
BlackRock Institutional Trust Company, National Association	30-Jun-22	yes	8.08	on mkt buy	AUD	ORD	396,595	396,595
BlackRock Institutional Trust Company, National Association	30-Jun-22	yes	8.08	on mkt buy	AUD	ORD	21,049	21,049
BlackRock Institutional Trust Company, National Association	30-Jun-22	yes	8.08	on mkt buy	AUD	ORD	3,384	3,384
BlackRock Advisors (UK) Limited	30-Jun-22	yes	8.06	on mkt buy	AUD	ORD	1,955	1,955

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BlackRock Institutional Trust Company, National Association	30-Jun-22	yes	8.06	on mkt buy	AUD	ORD 7	7
BlackRock Institutional Trust Company, National Association	30-Jun-22	yes	8.06	on mkt buy	AUD	ORD 272	272
BlackRock Institutional Trust Company, National Association	30-Jun-22	yes	8.06	on mkt buy	AUD	ORD 14	14
BlackRock Institutional Trust Company, National Association	30-Jun-22	yes	8.06	on mkt buy	AUD	ORD 2	2
BlackRock Fund Advisors	01-Jul-22	no	n/a	in specie	AUD	ORD 57,981	57,981
BlackRock Fund Advisors	01-Jul-22	no	n/a	in specie	AUD	ORD 10,697	10,697
BlackRock Investment Management (Australia) Limited	01-Jul-22	yes	8.10	on mkt buy	AUD	ORD 4,462	4,462
BlackRock Institutional Trust Company, National Association	01-Jul-22	yes	8.10	on mkt buy	AUD	ORD 8,165	8,165
BlackRock Investment Management (Australia) Limited	04-Jul-22	yes	8.06	on mkt buy	AUD	ORD 5,856	5,856
BlackRock Institutional Trust Company, National Association	04-Jul-22	yes	8.06	on mkt buy	AUD	ORD 2,291	2,291
BlackRock Fund Advisors	05-Jul-22	no	n/a	in specie	AUD	ORD 38,654	38,654
BlackRock Fund Advisors	05-Jul-22	no	n/a	in specie	AUD	ORD 38,654	38,654
BlackRock Investment Management (Australia) Limited	05-Jul-22	yes	8.12	on mkt buy	AUD	ORD 5,666	5,666
BlackRock Advisors (UK) Limited	05-Jul-22	yes	8.13	on mkt buy	AUD	ORD 1,943	1,943
BlackRock Advisors (UK) Limited	05-Jul-22	yes	8.13	on mkt buy	AUD	ORD 19,430	19,430
BlackRock Investment Management (Australia) Limited	06-Jul-22	yes	8.13	on mkt buy	AUD	ORD 6,012	6,012
BlackRock Investment Management (Australia) Limited	06-Jul-22	yes	8.13	on mkt buy	AUD	ORD 4,719	4,719
BlackRock Investment Management (Australia) Limited	06-Jul-22	yes	8.12	on mkt buy	AUD	ORD 19,520	19,520
BlackRock Investment Management (Australia) Limited	06-Jul-22	yes	8.12	on mkt buy	AUD	ORD 4,880	4,880
BlackRock Advisors (UK) Limited	06-Jul-22	yes	8.12	on mkt buy	AUD	ORD 1,944	1,944
BlackRock Fund Advisors	06-Jul-22	yes	8.12	on mkt buy	AUD	ORD 18,103	18,103
BlackRock Investment Management (Australia) Limited	07-Jul-22	yes	8.18	on mkt buy	AUD	ORD 616	616
BlackRock Advisors (UK) Limited	07-Jul-22	yes	8.09	on mkt buy	AUD	ORD 7,776	7,776
BlackRock Investment Management, LLC	07-Jul-22	yes	8.09	on mkt buy	AUD	ORD 4,962	4,962
BlackRock Institutional Trust Company, National Association	08-Jul-22	yes	8.15	on mkt buy	AUD	ORD 14,654	14,654
BlackRock Investment Management (Australia) Limited	11-Jul-22	yes	8.11	on mkt buy	AUD	ORD 3,712	3,712
BlackRock Fund Advisors	11-Jul-22	yes	8.11	on mkt buy	AUD	ORD 25,510	25,510
BlackRock Investment Management (Australia) Limited	12-Jul-22	yes	8.18	on mkt buy	AUD	ORD 24,425	24,425
BlackRock Advisors (UK) Limited	13-Jul-22	yes	8.13	on mkt buy	AUD	ORD 5,820	5,820
BlackRock Investment Management (Australia) Limited	14-Jul-22	yes	8.17	on mkt buy	AUD	ORD 3,908	3,908
BlackRock Investment Management (Australia) Limited	14-Jul-22	yes	8.17	on mkt buy	AUD	ORD 4,885	4,885
BlackRock Advisors (UK) Limited	14-Jul-22	yes	8.16	on mkt buy	AUD	ORD 21,340	21,340
BlackRock Advisors (UK) Limited	14-Jul-22	yes	8.17	on mkt buy	AUD	ORD 1,940	1,940
BlackRock Advisors (UK) Limited	14-Jul-22	yes	8.17	on mkt buy	AUD	ORD 7,760	7,760
BlackRock Fund Advisors	15-Jul-22	no	n/a	in specie	AUD	ORD 7,332	7,332
BlackRock Investment Management (Australia) Limited	15-Jul-22	yes	8.05	on mkt buy	AUD	ORD 5,862	5,862
BlackRock Advisors (UK) Limited	15-Jul-22	yes	8.05	on mkt buy	AUD	ORD 5,820	5,820
BlackRock Fund Advisors	19-Jul-22	no	n/a	in specie	AUD	ORD 8,060	8,060
BlackRock Fund Advisors	19-Jul-22	no	n/a	in specie	AUD	ORD 2,550	2,550
BlackRock Investment Management (Australia) Limited	19-Jul-22	yes	8.11	on mkt buy	AUD	ORD 20,517	20,517
BlackRock Investment Management (Australia) Limited	20-Jul-22	yes	8.20	on mkt buy	AUD	ORD 6,839	6,839
BlackRock Fund Advisors	21-Jul-22	no	n/a	in specie	AUD	ORD 845	845
BlackRock Fund Advisors	21-Jul-22	no	n/a	in specie	AUD	ORD 2,164	2,164
BlackRock Investment Management (Australia) Limited	21-Jul-22	yes	8.17	on mkt buy	AUD	ORD 14,655	14,655
BlackRock Investment Management (Australia) Limited	25-Jul-22	yes	8.20	on mkt buy	AUD	ORD 7,816	7,816
BlackRock Advisors (UK) Limited	26-Jul-22	yes	8.10	on mkt buy	AUD	ORD 1,113	1,113
BlackRock Asset Management Canada Limited	26-Jul-22	yes	8.10	on mkt buy	AUD	ORD 48,713	48,713
BlackRock Fund Advisors	27-Jul-22	no	n/a	in specie	AUD	ORD 5,270	5,270
BlackRock Fund Advisors	29-Jul-22	no	n/a	in specie	AUD	ORD 13,684	13,684
BlackRock Advisors (UK) Limited	29-Jul-22	yes	7.75	on mkt buy	AUD	ORD 1,944	1,944
BlackRock Advisors (UK) Limited	29-Jul-22	yes	7.75	on mkt buy	AUD	ORD 7,776	7,776
BlackRock Institutional Trust Company, National Association	29-Jul-22	yes	7.75	on mkt buy	AUD	ORD 49,680	49,680



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			Cash	Non-cash	CCY			
BlackRock Institutional Trust Company, National Association	29-Jul-22	yes	7.75	on mkt buy	AUD	ORD	15,062	15,062
BlackRock Institutional Trust Company, National Association	29-Jul-22	yes	7.75	on mkt buy	AUD	ORD	7,577	7,577
BlackRock Advisors (UK) Limited	01-Aug-22	yes	7.76	on mkt buy	AUD	ORD	1,944	1,944
BlackRock Investment Management (Australia) Limited	01-Aug-22	yes	7.76	on mkt buy	AUD	ORD	507	507
BlackRock Investment Management (UK) Limited	02-Aug-22	no	n/a	in specie	AUD	ORD	71,992	71,992
BlackRock Investment Management (Australia) Limited	02-Aug-22	yes	7.77	on mkt buy	AUD	ORD	9,770	9,770
BlackRock Fund Advisors	02-Aug-22	yes	7.77	on mkt buy	AUD	ORD	18,492	18,492
BlackRock Investment Management (Australia) Limited	03-Aug-22	yes	7.75	on mkt buy	AUD	ORD	22,578	22,578
BlackRock Fund Advisors	04-Aug-22	no	n/a	in specie	AUD	ORD	2,535	2,535
BlackRock Fund Advisors	04-Aug-22	no	n/a	in specie	AUD	ORD	5,616	5,616
BlackRock Advisors (UK) Limited	04-Aug-22	yes	8.02	on mkt buy	AUD	ORD	1,944	1,944
BlackRock Investment Management (Australia) Limited	05-Aug-22	yes	8.04	on mkt buy	AUD	ORD	3,145	3,145
BlackRock Investment Management (Australia) Limited	05-Aug-22	yes	8.04	on mkt buy	AUD	ORD	2,931	2,931
BlackRock Advisors (UK) Limited	05-Aug-22	yes	8.04	on mkt buy	AUD	ORD	13,608	13,608
BlackRock Investment Management (Australia) Limited	09-Aug-22	yes	8.01	on mkt buy	AUD	ORD	9,770	9,770
BlackRock Investment Management (Australia) Limited	09-Aug-22	yes	8.01	on mkt buy	AUD	ORD	5,862	5,862
BlackRock Fund Advisors	10-Aug-22	no	n/a	in specie	AUD	ORD	27,885	27,885
BlackRock Institutional Trust Company, National Association	10-Aug-22	yes	7.99	on mkt buy	AUD	ORD	3,340	3,340
BlackRock Institutional Trust Company, National Association	10-Aug-22	yes	7.99	on mkt buy	AUD	ORD	69,317	69,317
BlackRock Fund Advisors	10-Aug-22	yes	7.99	on mkt buy	AUD	ORD	30,818	30,818
BlackRock Investment Management (Australia) Limited	11-Aug-22	yes	8.02	on mkt buy	AUD	ORD	4,384	4,384
BlackRock Investment Management (Australia) Limited	11-Aug-22	yes	8.00	on mkt buy	AUD	ORD	3,145	3,145
BlackRock Investment Management (Australia) Limited	11-Aug-22	yes	8.00	on mkt buy	AUD	ORD	3,145	3,145
BlackRock Investment Management (Australia) Limited	11-Aug-22	yes	8.00	on mkt buy	AUD	ORD	17,046	17,046
BlackRock Fund Advisors	11-Aug-22	yes	8.00	on mkt buy	AUD	ORD	17,903	17,903
BlackRock Investment Management (Australia) Limited	11-Aug-22	yes	8.00	on mkt buy	AUD	ORD	4,199	4,199
BlackRock Advisors (UK) Limited	12-Aug-22	yes	7.95	on mkt buy	AUD	ORD	7,700	7,700
BlackRock Investment Management (Australia) Limited	12-Aug-22	no	n/a	in specie	AUD	ORD	158,673	158,673
BlackRock Investment Management (Australia) Limited	16-Aug-22	yes	8.01	on mkt buy	AUD	ORD	592	592
BlackRock Advisors (UK) Limited	16-Aug-22	no	n/a	collateral transfer	AUD	ORD	4,856	4,856
BlackRock Advisors (UK) Limited	17-Aug-22	yes	8.04	on mkt buy	AUD	ORD	2,226	2,226
BlackRock Institutional Trust Company, National Association	17-Aug-22	yes	8.04	on mkt buy	AUD	ORD	10,598	10,598
BlackRock Advisors (UK) Limited	18-Aug-22	yes	8.01	on mkt buy	AUD	ORD	5,787	5,787
BlackRock Fund Advisors	19-Aug-22	yes	8.03	on mkt buy	AUD	ORD	18,935	18,935
BlackRock Fund Advisors	19-Aug-22	yes	8.03	on mkt buy	AUD	ORD	25,221	25,221
BlackRock Investment Management (Australia) Limited	22-Aug-22	yes	8.00	on mkt buy	AUD	ORD	3,145	3,145
BlackRock Investment Management (Australia) Limited	22-Aug-22	yes	8.00	on mkt buy	AUD	ORD	7,816	7,816
BlackRock Fund Advisors	22-Aug-22	yes	8.00	on mkt buy	AUD	ORD	35,759	35,759
BlackRock Investment Management (Australia) Limited	23-Aug-22	yes	7.93	on mkt buy	AUD	ORD	6,535	6,535
BlackRock Investment Management (Australia) Limited	24-Aug-22	yes	7.94	on mkt buy	AUD	ORD	10,535	10,535
BlackRock Investment Management (Australia) Limited	25-Aug-22	yes	7.95	on mkt buy	AUD	ORD	9,790	9,790
BlackRock Investment Management (Australia) Limited	26-Aug-22	yes	7.95	on mkt buy	AUD	ORD	13,040	13,040
BlackRock Advisors (UK) Limited	26-Aug-22	yes	7.92	on mkt buy	AUD	ORD	7,700	7,700
BlackRock Fund Advisors	29-Aug-22	no	n/a	in specie	AUD	ORD	2,865	2,865
BlackRock Investment Management (Australia) Limited	29-Aug-22	yes	7.93	on mkt buy	AUD	ORD	6,839	6,839
BlackRock Fund Advisors	29-Aug-22	no	n/a	in specie	AUD	ORD	4,011	4,011
BlackRock Investment Management (Australia) Limited	30-Aug-22	yes	7.96	on mkt buy	AUD	ORD	32,986	32,986
BlackRock Investment Management (Australia) Limited	30-Aug-22	yes	7.95	on mkt buy	AUD	ORD	27,986	27,986
BlackRock Advisors (UK) Limited	30-Aug-22	no	n/a	collateral transfer	AUD	ORD	90,391	90,391

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BlackRock Fund Advisors	31-Aug-22	no	n/a	in specie	AUD	ORD	19,486	19,486
BlackRock Investment Management (Australia) Limited	31-Aug-22	yes		8.02 on mkt buy	AUD	ORD	25,994	25,994
BlackRock Institutional Trust Company, National Association	31-Aug-22	yes		8.00 on mkt buy	AUD	ORD	8,754	8,754
BlackRock Investment Management (UK) Limited	31-Aug-22	yes		8.00 on mkt buy	AUD	ORD	3,053	3,053
BlackRock Fund Advisors	31-Aug-22	yes		8.00 on mkt buy	AUD	ORD	4,838	4,838
BlackRock Advisors (UK) Limited	31-Aug-22	yes		8.00 on mkt buy	AUD	ORD	12,143	12,143
BlackRock Institutional Trust Company, National Association	31-Aug-22	yes		8.00 on mkt buy	AUD	ORD	3,513	3,513
BlackRock Institutional Trust Company, National Association	31-Aug-22	yes		8.00 on mkt buy	AUD	ORD	2,730	2,730
BlackRock Investment Management (UK) Limited	31-Aug-22	yes		8.00 on mkt buy	AUD	ORD	7,663	7,663
BlackRock Fund Advisors	31-Aug-22	yes		8.00 on mkt buy	AUD	ORD	12,144	12,144
BlackRock Advisors (UK) Limited	31-Aug-22	yes		8.00 on mkt buy	AUD	ORD	30,482	30,482
BlackRock Institutional Trust Company, National Association	31-Aug-22	yes		8.00 on mkt buy	AUD	ORD	8,818	8,818
BlackRock Institutional Trust Company, National Association	31-Aug-22	yes		8.00 on mkt buy	AUD	ORD	6,853	6,853
BlackRock Advisors (UK) Limited	01-Sep-22	yes		7.96 on mkt buy	AUD	ORD	1,933	1,933
BlackRock Fund Advisors	01-Sep-22	yes		7.96 on mkt buy	AUD	ORD	18,269	18,269
BlackRock Advisors (UK) Limited	01-Sep-22	no	n/a	collateral transfer	AUD	ORD	1,032,721	1,032,721
BlackRock Investment Management (Australia) Limited	02-Sep-22	yes		7.95 on mkt buy	AUD	ORD	81,593	81,593
BlackRock Advisors (UK) Limited	02-Sep-22	yes		7.95 on mkt buy	AUD	ORD	1,933	1,933
BlackRock Advisors (UK) Limited	02-Sep-22	yes		7.95 on mkt buy	AUD	ORD	1,933	1,933
BlackRock Advisors (UK) Limited	02-Sep-22	no	n/a	collateral transfer	AUD	ORD	907,630	907,630
BlackRock Institutional Trust Company, National Association	05-Sep-22	yes		7.97 on mkt buy	AUD	ORD	8,704	8,704
BlackRock Investment Management (Australia) Limited	06-Sep-22	yes		7.96 on mkt buy	AUD	ORD	10,825	10,825
BlackRock Investment Management (Australia) Limited	06-Sep-22	yes		7.96 on mkt buy	AUD	ORD	9,770	9,770
BlackRock Investment Management (Australia) Limited	06-Sep-22	yes		7.96 on mkt buy	AUD	ORD	1,954	1,954
BlackRock Investment Management, LLC	07-Sep-22	yes		7.94 on mkt buy	AUD	ORD	3,050	3,050
BlackRock Investment Management (Australia) Limited	07-Sep-22	yes		7.95 on mkt buy	AUD	ORD	4,599	4,599
BlackRock Investment Management (Australia) Limited	07-Sep-22	yes		7.96 on mkt buy	AUD	ORD	3,145	3,145
BlackRock Advisors (UK) Limited	07-Sep-22	yes		7.96 on mkt buy	AUD	ORD	1,933	1,933
BlackRock Investment Management (UK) Limited	09-Sep-22	yes		7.96 on mkt buy	AUD	ORD	13,705	13,705
BLACKROCK FINANCIAL MANAGEMENT, INC.	09-Sep-22	yes		7.98 on mkt buy	AUD	ORD	618	618
BlackRock Investment Management (Australia) Limited	09-Sep-22	yes		7.98 on mkt buy	AUD	ORD	2,931	2,931
BlackRock Fund Advisors	09-Sep-22	yes		7.98 on mkt buy	AUD	ORD	22,167	22,167
BlackRock Investment Management (Australia) Limited	09-Sep-22	no	n/a	in specie	AUD	ORD	43,084	43,084
BlackRock Fund Advisors	12-Sep-22	no	n/a	in specie	AUD	ORD	78,044	78,044
BlackRock Investment Management (Australia) Limited	15-Sep-22	yes		7.81 on mkt buy	AUD	ORD	6,290	6,290
BlackRock Investment Management (Australia) Limited	15-Sep-22	yes		7.81 on mkt buy	AUD	ORD	2,734	2,734
BlackRock Investment Management, LLC	16-Sep-22	yes		6.50 on mkt buy	AUD	ORD	205,509	205,509
BlackRock Institutional Trust Company, National Association	16-Sep-22	yes		6.59 on mkt buy	AUD	ORD	28,416	28,416
BlackRock Investment Management (UK) Limited	16-Sep-22	yes		6.59 on mkt buy	AUD	ORD	309,924	309,924
BlackRock Investment Management (Australia) Limited	16-Sep-22	no	n/a	in specie	AUD	ORD	141,766	141,766
BlackRock Investment Management (Australia) Limited	16-Sep-22	no	n/a	in specie	AUD	ORD	251,239	251,239
BlackRock Institutional Trust Company, National Association	16-Sep-22	no	n/a	in specie	AUD	ORD	138,453	138,453
BlackRock Investment Management (UK) Limited	16-Sep-22	no	n/a	in specie	AUD	ORD	72,192	72,192
BlackRock Advisors (UK) Limited	19-Sep-22	yes		6.55 on mkt buy	AUD	ORD	385,480	385,480
BlackRock Investment Management (Australia) Limited	19-Sep-22	yes		6.54 on mkt buy	AUD	ORD	3,717	3,717

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BlackRock Fund Advisors	20-Sep-22	yes	6.63	on mkt buy	AUD	ORD	376,665	376,665
BlackRock Investment Management (Australia) Limited	20-Sep-22	yes	6.66	on mkt buy	AUD	ORD	33,010	33,010
BlackRock Institutional Trust Company, National Association	20-Sep-22	yes	6.69	on mkt buy	AUD	ORD	2,565	2,565
BlackRock Fund Advisors	21-Sep-22	no	n/a	in specie	AUD	ORD	4,116	4,116
BlackRock Advisors (UK) Limited	21-Sep-22	yes	6.48	on mkt buy	AUD	ORD	8,012	8,012
BlackRock Investment Management (Australia) Limited	21-Sep-22	yes	6.39	on mkt buy	AUD	ORD	13,403	13,403
BlackRock Investment Management (Australia) Limited	21-Sep-22	yes	6.39	on mkt buy	AUD	ORD	300,353	300,353
BlackRock Investment Management (Australia) Limited	21-Sep-22	yes	6.39	on mkt buy	AUD	ORD	30,716	30,716
BlackRock Investment Management (Australia) Limited	21-Sep-22	yes	6.39	on mkt buy	AUD	ORD	38,952	38,952
BlackRock Fund Advisors	22-Sep-22	no	n/a	in specie	AUD	ORD	2,965	2,965
BlackRock Fund Advisors	22-Sep-22	no	n/a	in specie	AUD	ORD	2,372	2,372
BlackRock Institutional Trust Company, National Association	23-Sep-22	yes	6.29	on mkt buy	AUD	ORD	32,435	32,435
BlackRock Institutional Trust Company, National Association	23-Sep-22	yes	6.29	on mkt buy	AUD	ORD	5,653	5,653
BlackRock Institutional Trust Company, National Association	23-Sep-22	yes	6.29	on mkt buy	AUD	ORD	5,542	5,542
BlackRock Investment Management (Australia) Limited	23-Sep-22	yes	6.30	on mkt buy	AUD	ORD	836,031	836,031
BlackRock Investment Management (UK) Limited	23-Sep-22	yes	6.25	on mkt buy	AUD	ORD	1,413	1,413
BlackRock Investment Management (UK) Limited	23-Sep-22	yes	6.25	on mkt buy	AUD	ORD	2,368	2,368
BlackRock Fund Advisors	23-Sep-22	yes	6.25	on mkt buy	AUD	ORD	27,910	27,910
BlackRock Investment Management (Australia) Limited	23-Sep-22	yes	6.25	on mkt buy	AUD	ORD	9,545	9,545
BlackRock Investment Management (Australia) Limited	26-Sep-22	yes	6.30	on mkt buy	AUD	ORD	4,956	4,956
BlackRock Investment Management (Australia) Limited	26-Sep-22	yes	6.30	on mkt buy	AUD	ORD	8,681	8,681
BlackRock Investment Management (Australia) Limited	26-Sep-22	yes	6.30	on mkt buy	AUD	ORD	15,635	15,635
BlackRock Institutional Trust Company, National Association	26-Sep-22	yes	6.30	on mkt buy	AUD	ORD	18,599	18,599
BlackRock Institutional Trust Company, National Association	27-Sep-22	no	6.30	entitlement	AUD	ORD	1,988	1,988
BlackRock Investment Management (Australia) Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD	218,531	218,531
BlackRock Institutional Trust Company, National Association	27-Sep-22	no	6.30	entitlement	AUD	ORD	23,205	23,205
BlackRock Institutional Trust Company, National Association	27-Sep-22	no	6.30	entitlement	AUD	ORD	172,806	172,806
BlackRock Investment Management (UK) Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD	26,398	26,398
BlackRock Institutional Trust Company, National Association	27-Sep-22	no	6.30	entitlement	AUD	ORD	109,077	109,077
BlackRock Advisors (UK) Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD	163,946	163,946
BlackRock Fund Advisors	27-Sep-22	no	6.30	entitlement	AUD	ORD	222,267	222,267
BlackRock Institutional Trust Company, National Association	27-Sep-22	no	6.30	entitlement	AUD	ORD	136,722	136,722
BlackRock Institutional Trust Company, National Association	27-Sep-22	no	6.30	entitlement	AUD	ORD	17,984	17,984
BlackRock Investment Management (Australia) Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD	775,147	775,147
BlackRock Institutional Trust Company, National Association	27-Sep-22	no	6.30	entitlement	AUD	ORD	12,352	12,352
BlackRock Investment Management (UK) Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD	189,665	189,665
BlackRock Investment Management (UK) Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD	122,489	122,489
BlackRock Investment Management (UK) Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD	10,979	10,979
BlackRock Investment Management (Australia) Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD	626,204	626,204

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BLACKROCK FINANCIAL MANAGEMENT, INC.	27-Sep-22	no	6.30	entitlement	AUD	ORD 4,470	4,470
BlackRock Investment Management (Australia) Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD 44,405	44,405
BlackRock Investment Management (UK) Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD 242,117	242,117
BlackRock Asset Management North Asia Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD 1,076	1,076
BlackRock Investment Management (UK) Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD 5,359	5,359
BlackRock Fund Advisors	27-Sep-22	no	6.30	entitlement	AUD	ORD 131,306	131,306
BlackRock Institutional Trust Company, National Association	27-Sep-22	no	6.30	entitlement	AUD	ORD 1,513	1,513
BlackRock Investment Management (UK) Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD 8,763	8,763
BlackRock Investment Management (Australia) Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD 44,337	44,337
BlackRock Institutional Trust Company, National Association	27-Sep-22	no	6.30	entitlement	AUD	ORD 1,893	1,893
BlackRock Investment Management (UK) Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD 17,007	17,007
BlackRock Fund Advisors	27-Sep-22	no	6.30	entitlement	AUD	ORD 2,547,569	2,547,569
BlackRock Investment Management (Australia) Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD 327,232	327,232
BlackRock Investment Management (UK) Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD 80,636	80,636
BLACKROCK ADVISORS, LLC	27-Sep-22	no	6.30	entitlement	AUD	ORD 654,167	654,167
BLACKROCK FINANCIAL MANAGEMENT, INC.	27-Sep-22	no	6.30	entitlement	AUD	ORD 96,985	96,985
BlackRock Advisors (UK) Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD 19,627	19,627
BlackRock Institutional Trust Company, National Association	27-Sep-22	no	6.30	entitlement	AUD	ORD 83,560	83,560
BlackRock Investment Management (UK) Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD 71,550	71,550
BlackRock Investment Management (Australia) Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD 1,802	1,802
BlackRock Investment Management (UK) Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD 74,373	74,373
BlackRock Investment Management (Australia) Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD 23,171	23,171
BlackRock Investment Management (Australia) Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD 1,265,662	1,265,662
BlackRock Advisors (UK) Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD 62,350	62,350
BlackRock Investment Management (Australia) Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD 15,600	15,600
BlackRock Investment Management (UK) Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD 67,188	67,188
BlackRock Investment Management (Australia) Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD 17,901	17,901
BlackRock Investment Management (Australia) Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD 257,922	257,922
BlackRock Investment Management (UK) Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD 105,236	105,236
BlackRock Institutional Trust Company, National Association	27-Sep-22	no	6.30	entitlement	AUD	ORD 12,113	12,113
BlackRock Investment Management (UK) Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD 730	730
BlackRock Investment Management (Australia) Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD 96,497	96,497
BlackRock Investment Management (Australia) Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD 357,811	357,811
BlackRock Fund Advisors	27-Sep-22	no	6.30	entitlement	AUD	ORD 571,634	571,634
BLACKROCK ADVISORS, LLC	27-Sep-22	no	6.30	entitlement	AUD	ORD 43,664	43,664

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	27-Sep-22	no	6.30	entitlement	AUD	ORD 25,986	25,986
BlackRock Investment Management (UK) Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD 36,919	36,919
BlackRock Institutional Trust Company, National Association	27-Sep-22	no	6.30	entitlement	AUD	ORD 36,301	36,301
BlackRock Institutional Trust Company, National Association	27-Sep-22	no	6.30	entitlement	AUD	ORD 2,103	2,103
BlackRock Investment Management, LLC	27-Sep-22	no	6.30	entitlement	AUD	ORD 24,621	24,621
BlackRock Investment Management (UK) Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD 135,569	135,569
BlackRock Fund Advisors	27-Sep-22	no	6.30	entitlement	AUD	ORD 7,364,248	7,364,248
BlackRock Institutional Trust Company, National Association	27-Sep-22	no	6.30	entitlement	AUD	ORD 34,354	34,354
BlackRock Investment Management, LLC	27-Sep-22	no	6.30	entitlement	AUD	ORD 51,214	51,214
BlackRock Advisors (UK) Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD 408,024	408,024
BlackRock Advisors (UK) Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD 238,834	238,834
BlackRock Institutional Trust Company, National Association	27-Sep-22	no	6.30	entitlement	AUD	ORD 1,891,561	1,891,561
BlackRock Institutional Trust Company, National Association	27-Sep-22	no	6.30	entitlement	AUD	ORD 564,136	564,136
BlackRock Advisors (UK) Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD 1,224	1,224
BlackRock Investment Management (Australia) Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD 149,834	149,834
BlackRock Investment Management (Australia) Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD 262,862	262,862
BlackRock Institutional Trust Company, National Association	27-Sep-22	no	6.30	entitlement	AUD	ORD 110,912	110,912
BlackRock Asset Management Canada Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD 821,713	821,713
BlackRock Investment Management (UK) Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD 41,128	41,128
BlackRock Institutional Trust Company, National Association	27-Sep-22	no	6.30	entitlement	AUD	ORD 409,710	409,710
BlackRock Investment Management (UK) Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD 26,917	26,917
BlackRock Institutional Trust Company, National Association	27-Sep-22	no	6.30	entitlement	AUD	ORD 5,322	5,322
BlackRock Investment Management (Australia) Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD 248,187	248,187
BlackRock Asset Management Canada Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD 131,157	131,157
BlackRock Investment Management (Australia) Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD 793,390	793,390
BlackRock Investment Management (UK) Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD 134,389	134,389
BlackRock Institutional Trust Company, National Association	27-Sep-22	no	6.30	entitlement	AUD	ORD 25,410	25,410
BlackRock Investment Management (Australia) Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD 81,351	81,351
BlackRock Investment Management (Australia) Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD 22,094	22,094
BlackRock Investment Management (UK) Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD 199,739	199,739
BlackRock Institutional Trust Company, National Association	27-Sep-22	no	6.30	entitlement	AUD	ORD 10,320	10,320
BlackRock Fund Advisors	27-Sep-22	no	6.30	entitlement	AUD	ORD 2,090,059	2,090,059
BlackRock Investment Management (Australia) Limited	27-Sep-22	no	6.30	entitlement	AUD	ORD 793,538	793,538
BlackRock Institutional Trust Company, National Association	27-Sep-22	yes	6.27	on mkt buy	AUD	ORD 287	287
BlackRock Fund Advisors	27-Sep-22	yes	6.26	on mkt buy	AUD	ORD 24,475	24,475

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

29-Sep-22

**Tevin Murray,**  
**Authorised Signatory**

**Date**

## 7. Addresses

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

Name	Address
<b>BlackRock Group</b>	
BlackRock Inc.	55 East 52nd Street New York NY 10055 USA
BlackRock Advisors (UK) Limited	12 Throgmorton Avenue. London, EC2N 2DL, United Kingdom
BlackRock Advisors, LLC	251 Little Falls Dr Wilmington, DE 19808-1674
BlackRock Asset Management Canada Limited	161 Bay Street, Suite 2500 Toronto, Ontario M5J 2S1 Canada
BlackRock Asset Management North Asia Limited	15/F, 16/F, 17/F Citibank Tower & 17/F ICBC Tower, 3 Garden Road, Central, Hong Kong
BlackRock Financial Management, Inc.	251 Little Falls Dr Wilmington, DE 19808-1674
BlackRock Fund Advisors	400 Howard Street San Francisco, CA, 94105 United States
BlackRock Institutional Trust Company, National Association	1225 17th Street, Suite 300, Denver, CO 80202 (Colorado, USA)
BlackRock Investment Management (Australia) Limited	Level 37 Chifley Tower, 2 Chifley Square, Sydney NSW 2000 Australia
BlackRock Investment Management (UK) Limited	12 Throgmorton Avenue London EC2N 2DL United Kingdom
BlackRock Investment Management, LLC	251 Little Falls Dr Wilmington, DE 19808-1674

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

29-September-2022  
 Tevin Murray, Authorised Signatory Date

<b>Type of agreement:</b>	Global Master Securities Lending Agreement, Overseas Securities Lending Agreement or Master Securities Lending Agreement.
<b>Parties to agreement:</b>	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.
<b>Transfer date:</b>	The date of the relevant transaction identified as a collateral transfer referred to in Annexure B to form 603.
<b>Holder of voting rights:</b>	The Borrower.
<b>Are there any restrictions on voting rights?</b> 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.
<b>Scheduled return date (if any):</b>	The date of the relevant transaction referred to in Annexure B to form 603.
<b>Does the borrower have the right to return early?</b> If yes, detail	Yes. The Borrower is entitled to substitute existing collateral with other equities at any time.
<b>Does the lender have the right to recall early?</b> If yes, detail	Yes, at notice.
<b>Will the securities be returned on settlement?</b> If yes, detail any exceptions	Yes.

A copy of the relevant agreement will be provided to Atlas Arteria Group 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 20201

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

- a. Bank of Nova Scotia GMSLA, December 6, 2016
- b. Barclays Bank plc GMSLA, April 24, 2017
- c. Barclays Capital Securities Limited GMSLA, March 15, 2017
- d. BNP Paribas Arbitrage GMSLA, June 5, 2017
- e. Citigroup Global Markets Limited GMSLA, June 3, 2015
- f. Credit Suisse AG, Dublin Branch GMSLA, October 14, 2015
- g. Credit Suisse International GMSLA, April 4, 2020
- h. Credit Suisse Securities (Europe) Limited GMSLA, October 2, 2015
- i. Deutsche Bank AG, London Branch GMSLA, June 7, 2017
- j. Goldman Sachs International OSLA April 1, 2004
- k. HSBC Bank plc GMSLA, February 12, 2013
- l. J.P. Morgan Securities plc GMSLA, October 4, 2016
- m. J.P. Morgan Securities plc GMSLA (Pledge), July 1, 2020
- n. Macquarie Bank Limited GMSLA, October 3, 2016
- o. Merrill Lynch International GMSLA, February 19, 2014
- p. Morgan Stanley & Co International plc GMSLA, November 16, 2021
- q. Nomura International plc GMSLA 03 August 2018
- r. Societe Generale GMSLA, September 28, 2016
- s. UBS AG GMSLA, May 26, 2016
- t. UBS AG GMSLA (Pledge), June 2, 2020
- u. UBS Europe SE GMSLA, 1 February 2019
- v. The Hongkong and Shanghai Banking Corporation Limited GMSLA, 22 February 2019
- w. RBC Europe Limited GMSLA, 4 February 2019
- x. ING BANK N.V. GMSLA, 27 February, 2019
- y. BANCO SANTANDER, S.A. GMSLA, 11 September, 2019
- z. Credit Suisse A.G., Singapore Branch GMSLA, 25 October, 2019
- aa. Natixis S.A. GMSLA, November 21, 2019.



- bb. CREDIT SUISSE INTERNATIONAL GMSLA, 4 April 2020
- 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**