Form 603

Corporations Act 2001 Section 671B

Notice of initial substantial holder

To_ Company Name/Scheme	SYDNEY AIRPORT HOLDINGS PTY LTD
ACN/ARSN	075 295 760
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

30 /12 /2021

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 139,021,400		139,021,400	5.15

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	Haley Owen	capacity	Authorised	Signatory*

sign here

date 03 / 01 / 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.

- (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.

This is Annexure A of 2 pages referred to in form 603 Notice of initial substantial shareholder

Annexure A

03-Jan-22 Date

Haley Owen, Authorised Signatory

3. Details of Relevant Interests

4. Details of present registered holders

6. Associates

Nature of Relevant Interest	Securities	Person entitled to be registered as holder	Sec	urities	votes	Nature of Association
securities and/or the power to dispose of securities as investment manager or trustee.	INTL PRIME BROKER - NEW YORK		ord			subsidiary of BlackRock Inc
Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-BANK OF NY BRUS		ord	175,815	175,815	subsidiary of BlackRock Inc
Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as	SSB-STATE STREET SINGAPORE		ord	2,158	2,158	subsidiary of BlackRock Inc
Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as	BNYM-BONY EUROPE - LONDON		ord	2,008,852	2,008,852	subsidiary of BlackRock Inc
Power to control the exercise of a right to vote attached to	JPM-JPM CHASE - LONDON		ord	1,479,463	1,479,463	subsidiary of BlackRock Inc
investment manager or trustee. Power to control the exercise of a right to vote attached to	NT-NORTHERN TRUST UK		ord	5,259,083	5,259,083	subsidiary of BlackRock Inc
investment manager or trustee. Power to control the exercise of a right to vote attached to	SSB-STATE STREET		ord	6,177,695	6,177,695	subsidiary of
securities and/or the power to dispose of securities as investment manager or trustee. Power to control the exercise of a right to vote attached to	SSB-STATE STREET		ord	6,946	6,946	BlackRock Inc
securities and/or the power to dispose of securities as investment manager or trustee.	LONDON		ord	42 964	42 964	BlackRock Inc
securities and/or the power to dispose of securities as investment manager or trustee.	MUNICH, ZURICH BRANCH					BlackRock Inc
Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ord	49,028	49,028	subsidiary of BlackRock Inc
Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET MUTUAL FUNDS - BOSTON		ord	636,448	636,448	subsidiary of BlackRock Inc
Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	BNYM-THE BANK OF NEW YORK		ord	4,767	4,767	subsidiary of BlackRock Inc
Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as	JPM-JP MORGAN CHASE - NEW YORK		ord	2,763,176	2,763,176	subsidiary of BlackRock Inc
Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as	SSB-SSB NEW YORK INSTITUTIONAL		ord	68,090	68,090	subsidiary of BlackRock Inc
investment manager or trustee. Power to control the exercise of a right to vote attached to	SSB-STATE STREET SACRAMENTO		ord	311,260	311,260	subsidiary of BlackRock Inc
investment manager or trustee. Power to control the exercise of a right to vote attached to	BNYM-BANK OF NY BRUS		ord	17,768	17,768	subsidiary of BlackRock Inc
investment manager or trustee. Power to control the exercise of a right to vote attached to	Northern Trust Singapore		ord	1,791	1,791	subsidiary of
securities and/or the power to dispose of securities as investment manager or trustee. Power to control the exercise of a right to vote attached to	BBH-BROWN BROTHERS		ord	29.698	29.698	BlackRock Inc
securities and/or the power to dispose of securities as investment manager or trustee.	HARRIMAN & CO - NEW YORK					BlackRock Inc
securities and/or the power to dispose of securities as investment manager or trustee.	YORK		ora			subsidiary of BlackRock Inc
Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	HSBC-HSBC, HONG KONG		ord	4,137	4,137	subsidiary of BlackRock Inc
Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ord	122,921	122,921	subsidiary of BlackRock Inc
Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as	Mitsubishi UFJ Investor Services & Banking Lux S.A		ord	68,669	68,669	subsidiary of BlackRock Inc
Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as	NT-NORTHERN TRUST UK		ord	28,817	28,817	subsidiary of BlackRock Inc
Power to control the exercise of a right to vote attached to	SSB-STATE STREET BANK & TRUST TORONTO		ord	7,262	7,262	subsidiary of BlackRock Inc
investment manager or trustee. Power to control the exercise of a right to vote attached to	SSB-STATE STREET		ord	200,302	200,302	subsidiary of BlackRock Inc
investment manager or trustee. Power to control the exercise of a right to vote attached to	SSB-STATE STREET		ord	71,927	71,927	subsidiary of
securities and/or the power to dispose of securities as investment manager or trustee. Power to control the exercise of a right to vote attached to	MUTUAL FUNDS - BOSTON SSB-STATE STREET		ord	36,774,012	36,774,012	BlackRock Inc
securities and/or the power to dispose of securities as investment manager or trustee.	SACRAMENTO		ord	707 363	707 363	BlackRock Inc
securities and/or the power to dispose of securities as investment manager or trustee.	YORK					BlackRock Inc
securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ord	17,788,409	17,788,409	subsidiary of BlackRock Inc
Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	NT-NORTHERN TRUST CO CHICAGO		ord	194,612	194,612	subsidiary of BlackRock Inc
Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	SSB-SSB NEW YORK INSTITUTIONAL		ord	41,518	41,518	subsidiary of BlackRock Inc
Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as	SSB-STATE STATE HONG KONG		ord	84,011	84,011	subsidiary of BlackRock Inc
Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as	SSB-STATE STREET SACRAMENTO		ord	2,803	2,803	subsidiary of BlackRock Inc
investment manager or trustee. Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as	JPM-JP MORGAN CHASE - NEW YORK		ord	1,340	1,340	subsidiary of BlackRock Inc
investment manager or trustee. Power to control the exercise of a right to vote attached to	NT-NORTHERN TRUST UK		ord	365,366	365,366	subsidiary of
investment manager or trustee. Power to control the exercise of a right to vote attached to	BNP-BNP PARIBAS		ord	572,858	572,858	BlackRock Inc
securities and/or the power to dispose of securities as investment manager or trustee. Power to control the exercise of a right to vote attached to	AUSTRALIA - COGENT		ord	208,832	208,832	BlackRock Inc
securities and/or the power to dispose of securities as investment manager or trustee.	SYDNEY					BlackRock Inc
securities and/or the power to dispose of securities as investment manager or trustee.			ord			subsidiary of BlackRock Inc
Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JPM CHASE - SYDNEY		ord	6,084,437	6,084,437	subsidiary of BlackRock Inc
Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as	NAB-NATIONAL AUSTRALIA BANK LIMITED - MELBOURNE		ord	9,050,752	9,050,752	subsidiary of BlackRock Inc
Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as	- MELBOURNE Northern Trust Singapore		ord	4,382,945	4,382,945	subsidiary of BlackRock Inc
investment manager or trustee. Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as	UBS- UBS- ZURICH		ord	19,705	19,705	subsidiary of BlackRock Inc
investment manager or trustee. Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as	BNP PARIBAS LUX		ord	5,164	5,164	subsidiary of BlackRock Inc
	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee. Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as inves	Power to control the exercise of a right to wide attached to securities and/or the power to dispose of securities as investment manager or husbes. Power to control the exercise of a right to wide attached to power to	NUMSocuritiesopgetand at holdsSocuritiesopgetand at holdsSocurities of the provide cope of excerned at holdsNUM SOCIAL MICHNum is occial the social de appil of excerned at holdsNUM SOCIAL MICHParse to occial the social de appil of excerned at holdsNUM SOCIAL MICHParse to occial the social de appil of excerned at holdsNUM SOCIAL MICHParse to occial the social de appil of excerned at holdsNUM SOCIAL MICHParse to occial the social de appil of excerned at holdsNUM SOCIAL MICHParse to occial the social de appil of excerned at holdsSIRESTATE STREETParse to occial the social de appil of excerned at holdsSIRESTATE STREETParse to occial the social de appil of excerned at holdsSIRESTATE STREETParse to occial the social de appil of excerned at holdsSIRESTATE STREETParse to occial the social de appil of excerned at holdsSIRESTATE STREETParse to occial the social de appil of excerned at holdsSIRESTATE STREETParse to occial the social de appil of excerned at holdsSIRESTATE STREETParse to occial the social de appil of excerned at holdsSIRESTATE STREETParse to occial the social de appil of excerned at holdsSIRESTATE STREETParse to occial the social de appil of excerned at holdsSIRESTATE STREETParse to occial the social de appil of excerned at holdsSIRESTATE STREETParse to occial the social de appil of excerned at holdsSIRESTATE STREETParse to occial the social de appil of excerned at holdsSIRESTATE STREETParse to occial the social de appil of excerned at	Duals of NACOUNTRYCauselingQuages of a phy social field of	Dubb of protocol and set of a s	Durbane symposition of a part of a second of a

page 1 of 2

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder		d number of urities	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 as investment manager or trustee.	BNYM-BONY EUROPE - LONDON		ord	657,035	657,035	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-BONY LUXEMBOURG		ord	1,026	1,026	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 as investment manager or trustee.	CB-Caceis Bank Amsterdam		ord	249,069	249,069	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 as investment manager or trustee.	CITI-CITIBANK, LONDON		ord	2,998,004	2,998,004	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 as investment manager or trustee.	CREDIT SUISSE (ZURICH)		ord	127,359	127,359	subsidiary of BlackRock Inc.
BlackRock Investment Aanagement (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	HSBC BANK MIDDLE EAST LIMITED		ord	19,307	19,307	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 as investment manager or trustee.	HSBC-HSBC - LONDON		ord	1,636,191	1,636,191	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 as investment manager or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ord	88,830	88,830	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 as investment manager or trustee.	JPM-JPM CHASE - LONDON		ord	8,249	8,249	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 as investment manager or trustee.	Northern Trust Luxembourg		ord	942,849	942,849	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 as investment manager or trustee.	NT-NORTHERN TRUST UK		ord	5,059,807	5,059,807	subsidiary of BlackRock Inc.
BlackRock Investment Aanagement (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SEB-SKANDINAVISKA ENSKILDA BANKEN		ord	150,227	150,227	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 as investment manager or trustee.	SSB-STATE STATE HONG KONG		ord	106,075	106,075	subsidiary of BlackRock Inc.
BlackRock Investment Aanagement (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET BANK LUXEMBOURG		ord	232,463	232,463	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 as investment manager or trustee.	SSB-STATE STREET BANK, GERMANY		ord	99,119	99,119	subsidiary of BlackRock Inc.
BlackRock Investment Anagement (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET LONDON		ord	1,775,008	1,775,008	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 as investment manager or trustee.	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		ord	54,079	54,079	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 as investment manager or trustee.	BNYM-BONY LUXEMBOURG		ord	12	12	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 as investment manager or trustee.	BNYM-THE BANK OF NEW YORK		ord	1,702,500	1,702,500	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 as investment manager or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ord	722,143	722,143	subsidiary of BlackRock Inc.
BlackRock Investment Aanagement, LLC	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JPM CHASE - LONDON		ord	23,117	23,117	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 as investment manager or trustee.	SSB-STATE STREET MUTUAL FUNDS - BOSTON		ord	2,135	2,135	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 as investment manager or trustee.	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		ord	51,597	51,597	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 as investment manager or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ord	868,160	868,160	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 as investment manager or trustee.	SSB-State Street Bank And Trust Co.		ord	7,351,494	7,351,494	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 as investment manager or trustee.	SSB-STATE STREET BANK, BOSTON		ord	11,419	11,419	subsidiary of BlackRock Inc.
BlackRock Investment Aanagement (Australia) .imited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	Northern Trust Singapore		ord	81,804	81,804	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 responsible entity.	JPM-JPM CHASE - SYDNEY		ord	11,311,061	11,311,061	subsidiary of BlackRock Inc.

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This is Annexure B of 21 pages referred to in form 603 Notice of initial substantial shareholder

03-Jan-22

Date

Haley Owen, Authorised Signatory

5. Consideration

Sì	DNEY AIRPO	NEY AIRPORT HOLDINGS PTY LTD (SYD)									
	Date of Acquisition / Trans			Consi	deration		Class and	number of	Person's		
Holder of Relevant Interest	-	on a prescribed fin'l mkt		Cash Noi		CCY	securitie		votes affected		
BlackRock Fund Advisors	31-Aug-21	no	n/a		in specie	AUD	ord	2,976	2,976		
BlackRock Fund Advisors	31-Aug-21	no	n/a		in specie	AUD	ord	1,436	1,436		
BlackRock Investment Management (Australia) Limited	31-Aug-21	yes		7.97	on mkt buy	AUD	ord	8,781	8,781		
BlackRock Investment Management (UK)	31-Aug-21	yes		7.97	on mkt buy	AUD	ord	30,175	30,175		
Limited BlackRock Investment Management (UK)	31-Aug-21	yes		7.97	on mkt buy	AUD	ord	12,736	12,736		
Limited BlackRock Japan Co., Ltd.	31-Aug-21	yes		7.97	on mkt buy	AUD	ord	5,316	5,316		
BlackRock Investment Management, LLC	31-Aug-21	yes		7.97	on mkt buy	AUD	ord	13,884	13,884		
BlackRock Fund Advisors	31-Aug-21	yes		7.97	on mkt buy	AUD	ord	58,449	58,449		
BlackRock Investment Management (UK) Limited	31-Aug-21	yes		7.97	on mkt buy	AUD	ord	20,499	20,499		
BlackRock Fund Advisors	31-Aug-21	no	n/a		in specie	AUD	ord	7,284	7,284		
BlackRock Advisors (UK) Limited	31-Aug-21	no	n/a		in specie	AUD	ord	21,605	21,605		
BlackRock (Singapore) Limited	31-Aug-21	no	n/a		collateral	AUD	ord	354	354		
BlackRock Investment Management, LLC	31-Aug-21	no	n/a		collateral	AUD	ord	699	699		
BlackRock Institutional Trust Company, National	01-Sep-21	yes		7.86	transfer on mkt buy	AUD	ord	141	141		
Association	•	-									
BlackRock Investment Management (Australia) Limited	01-Sep-21	yes		7.89	on mkt buy	AUD	ord	7,257	7,257		
BlackRock Investment Management (Australia) Limited	01-Sep-21	yes		7.89	on mkt buy	AUD	ord	523	523		
BlackRock Investment Management (Australia) Limited	01-Sep-21	yes		7.89	on mkt buy	AUD	ord	16,180	16,180		
BlackRock Investment Management (Australia) Limited	01-Sep-21	yes		7.89	on mkt buy	AUD	ord	3,573	3,573		
BlackRock Investment Management (Australia)	01-Sep-21	yes		7.91	on mkt buy	AUD	ord	2,742	2,742		
BlackRock Advisors (UK) Limited	01-Sep-21	yes		7.90	on mkt buy	AUD	ord	77,957	77,957		
BlackRock Advisors (UK) Limited	01-Sep-21	yes			on mkt buy	AUD	ord	1,092	1,092		
BlackRock Advisors (UK) Limited	01-Sep-21	ves		7.90	on mkt buy	AUD	ord	1,638	1,638		
BlackRock Advisors (UK) Limited	01-Sep-21	yes		7.90	on mkt buy	AUD	ord	2,765	2,765		
BlackRock Advisors (UK) Limited	01-Sep-21	yes		7.90	on mkt buy	AUD	ord	3,120	3,120		
BlackRock Advisors (UK) Limited	01-Sep-21	yes		7.90	on mkt buy	AUD	ord	624	624		
BLACKROCK FINANCIAL MANAGEMENT, INC.	01-Sep-21	yes		7.90	on mkt buy	AUD	ord	48,389	48,389		
BlackRock Fund Advisors	01-Sep-21	no	n/a		in specie	AUD	ord	359	359		
BlackRock Japan Co., Ltd.	01-Sep-21	no	n/a		collateral	AUD	ord	35	35		
•	•				transfer						
BlackRock (Singapore) Limited	01-Sep-21	no	n/a		collateral transfer	AUD	ord	427	427		
BlackRock Advisors (UK) Limited	01-Sep-21	no	n/a		collateral transfer	AUD	ord	12,807	12,807		
BLACKROCK FINANCIAL MANAGEMENT, INC.	01-Sep-21	no	n/a		collateral transfer	AUD	ord	306	306		
BlackRock Investment Management, LLC	01-Sep-21	no	n/a		collateral transfer	AUD	ord	219	219		
BlackRock Investment Management (UK)	01-Sep-21	no	n/a		collateral	AUD	ord	22,837	22,837		
Limited	00.0== 01		m /-		transfer			4.000	4.000		
BlackRock Fund Advisors	02-Sep-21	no	n/a		in specie	AUD	ord	4,308	4,308		
BlackRock Fund Advisors BlackRock Investment Management (Australia)	02-Sep-21 02-Sep-21	no yes	n/a	7.90	in specie on mkt buy	AUD AUD	ord ord	718 4,226	718 4,226		
Limited						A · · · =					
BlackRock Advisors (UK) Limited	02-Sep-21	yes		7.90	on mkt buy	AUD	ord	1,092	1,092		
BlackRock Advisors (UK) Limited	02-Sep-21	yes		7.90	on mkt buy	AUD	ord	912	912		
BlackRock Advisors (UK) Limited	02-Sep-21	yes		7.90	on mkt buy	AUD	ord	1,824	1,824		
BlackRock Advisors (UK) Limited	02-Sep-21	yes		7.90	on mkt buy	AUD	ord	1,073	1,073		
BlackRock Investment Management, LLC	02-Sep-21	yes		7.90	on mkt buy	AUD	ord	6,437	6,437		
BlackRock Fund Advisors	02-Sep-21	yes		7.90	on mkt buy	AUD	ord	12,602	12,602		
BlackRock Fund Advisors	02-Sep-21	no	n/a		in specie	AUD	ord	5,520	5,520		

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BlackRock (Singapore) Limited	02-Sep-21	no	n/a		collateral transfer	AUD	ord	46,482	46,482
BLACKROCK FINANCIAL MANAGEMENT, INC.	02-Sep-21	no	n/a		collateral transfer	AUD	ord	204	204
BlackRock Investment Management, LLC	02-Sep-21	no	n/a		collateral transfer	AUD	ord	142,739	142,739
BlackRock Investment Management (UK) Limited	02-Sep-21	no	n/a		collateral transfer	AUD	ord	50,308	50,308
BlackRock Asset Management North Asia Limited	02-Sep-21	no	n/a		collateral transfer	AUD	ord	626	626
BlackRock Fund Advisors	03-Sep-21	no	n/a		in specie	AUD	ord	7,332	7,332
BlackRock Institutional Trust Company, National Association	03-Sep-21	yes		7.93	on mkt buy	AUD	ord	280	280
BlackRock Investment Management (Australia) Limited	03-Sep-21	yes		7.93	on mkt buy	AUD	ord	5,430	5,430
BlackRock Investment Management (UK) Limited	03-Sep-21	yes		7.94	on mkt buy	AUD	ord	77,849	77,849
BlackRock Advisors (UK) Limited	03-Sep-21	yes		7.93	on mkt buy	AUD	ord	2,765	2,765
BlackRock Advisors (UK) Limited	03-Sep-21	yes		7.93	on mkt buy	AUD	ord	892	892
BlackRock Investment Management (Australia) Limited	06-Sep-21	yes		7.92	on mkt buy	AUD	ord	35,124	35,124
BlackRock Investment Management (Australia) Limited	06-Sep-21	yes		7.92	on mkt buy	AUD	ord	263,430	263,430
BlackRock Investment Management, LLC	06-Sep-21	yes		7.92	on mkt buy	AUD	ord	5,579	5,579
BlackRock Japan Co., Ltd.	06-Sep-21	no	n/a		collateral transfer	AUD	ord	26	26
BlackRock Advisors (UK) Limited	06-Sep-21	no	n/a		collateral transfer	AUD	ord	382	382
BlackRock Investment Management (Australia) Limited	07-Sep-21	yes		7.99	on mkt buy	AUD	ord	187,328	187,328
BlackRock Advisors (UK) Limited	07-Sep-21	yes		7.99	on mkt buy	AUD	ord	1,040	1,040
BlackRock Advisors (UK) Limited	07-Sep-21	yes		7.99	on mkt buy	AUD	ord	2,080	2,080
BlackRock Advisors (UK) Limited	07-Sep-21	yes		7.99	on mkt buy	AUD	ord	2,899	2,899
BlackRock Advisors (UK) Limited	07-Sep-21	yes		7.99	on mkt buy	AUD	ord	156	156
BlackRock Advisors (UK) Limited	07-Sep-21	yes		7.99	on mkt buy	AUD	ord	867	867
BlackRock Advisors (UK) Limited	07-Sep-21	yes		7.99	on mkt buy	AUD	ord	4,395	4,395
BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd.	07-Sep-21 07-Sep-21	yes no	n/a	7.99	on mkt buy collateral	AUD AUD	ord ord	660 1,932	660 1,932
BlackRock (Singapore) Limited	07-Sep-21	no	n/a		transfer collateral	AUD	ord	65	65
BlackRock Advisors (UK) Limited	07-Sep-21	no	n/a		transfer collateral	AUD	ord	1,642	1,642
BLACKROCK FINANCIAL MANAGEMENT, INC.	07-Sep-21	no	n/a		transfer collateral	AUD	ord	32	32
BlackRock Investment Management, LLC	07-Sep-21	no	n/a		transfer collateral	AUD	ord	2,315	2,315
					transfer				
BlackRock Fund Advisors	08-Sep-21	no	n/a		in specie	AUD	ord	6,876	6,876
BlackRock Fund Advisors BlackRock Investment Management (Australia)	08-Sep-21 08-Sep-21	no yes	n/a	7.99	in specie on mkt buy	AUD AUD	ord ord	2,241 32,197	2,241 32,197
Limited BlackRock Advisors (UK) Limited	08-Sep-21	1/00		7.99	on mkt buy	AUD	ord	1,092	1,092
BlackRock Advisors (UK) Limited	08-Sep-21	yes yes		7.99	on mkt buy	AUD	ord	2,080	2,080
BlackRock Advisors (UK) Limited	08-Sep-21	yes		7.99	on mkt buy	AUD	ord	2,000	2,000
BlackRock Japan Co., Ltd.	08-Sep-21	no	n/a	1.00	collateral transfer	AUD	ord	87,436	87,436
BlackRock (Singapore) Limited	08-Sep-21	no	n/a		collateral transfer	AUD	ord	195	195
BLACKROCK FINANCIAL MANAGEMENT, INC.	08-Sep-21	no	n/a		collateral transfer	AUD	ord	12,610	12,610
BlackRock Investment Management, LLC	08-Sep-21	no	n/a		collateral	AUD	ord	2,293	2,293
BlackRock Investment Management (UK)	08-Sep-21	no	n/a		transfer collateral	AUD	ord	7,194	7,194
Limited BlackRock Investment Management (Australia)	09-Sep-21	yes		7.98	transfer on mkt buy	AUD	ord	260,503	260,503
Limited BlackRock Advisors (UK) Limited	09-Sep-21	yes		7.98	on mkt buy	AUD	ord	2,770	2,770
BlackRock Advisors (UK) Limited BlackRock Investment Management (UK)	09-Sep-21 09-Sep-21	yes no	n/a	7.98	on mkt buy in specie	AUD AUD	ord ord	1,824 35,731	1,824 35,731
Limited BlackRock Japan Co., Ltd.	09-Sep-21	no	n/a		collateral	AUD	ord	1,299	1,299
BlackRock Investment Management (UK)	09-Sep-21	no	n/a		transfer collateral	AUD	ord	1,052	1,052
Limited BlackRock Asset Management North Asia	09-Sep-21	no	n/a		transfer collateral	AUD	ord	3	3
Limited			2.		transfer			-	

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BlackRock Institutional Trust Company, National Association	10-Sep-21	yes	7.9	97 d	on mkt buy	AUD	ord	64	64	
BlackRock Investment Management (Australia) Limited	10-Sep-21	yes	8.	00 0	on mkt buy	AUD	ord	40,978	40,978	
BlackRock Advisors (UK) Limited	10-Sep-21	yes	8.	00 o	on mkt buy	AUD	ord	1,338	1,338	
BlackRock Japan Co., Ltd.	10-Sep-21	no	n/a		collateral transfer	AUD	ord	5,462	5,462	
BlackRock (Singapore) Limited	10-Sep-21	no	n/a		collateral transfer	AUD	ord	11,601	11,601	
BlackRock Advisors (UK) Limited	10-Sep-21	no	n/a		collateral transfer	AUD	ord	426,141	426,141	
BLACKROCK FINANCIAL MANAGEMENT, INC.	10-Sep-21	no	n/a		collateral transfer	AUD	ord	446	446	
BlackRock Investment Management, LLC	10-Sep-21	no	n/a		collateral transfer	AUD	ord	59,343	59,343	
BlackRock Investment Management (UK) Limited	10-Sep-21	no	n/a		collateral transfer	AUD	ord	47,774	47,774	
BlackRock Asset Management North Asia Limited	10-Sep-21	no	n/a		collateral transfer	AUD	ord	3,928	3,928	
BlackRock Fund Advisors	13-Sep-21	no	n/a		in specie	AUD	ord	2,271	2,271	
BlackRock Fund Advisors	13-Sep-21	no	n/a		in specie	AUD	ord	6,851	6,851	
BlackRock Asset Management Canada Limited	13-Sep-21	no	n/a		in specie	AUD	ord	33,104	33,104	
BlackRock Institutional Trust Company, National Association	13-Sep-21	yes	8.3		on mkt buy	AUD	ord	131	131	
BlackRock Advisors (UK) Limited	13-Sep-21	yes	8.		on mkt buy	AUD	ord	849	849	
BlackRock Advisors (UK) Limited	13-Sep-21	yes	8.		on mkt buy	AUD	ord	330	330	
BlackRock Investment Management (UK) Limited	13-Sep-21	yes	8.		on mkt buy	AUD	ord	3,166	3,166	
BlackRock Advisors (UK) Limited	13-Sep-21	no	n/a		collateral transfer	AUD	ord	42,003	42,003	
BLACKROCK FINANCIAL MANAGEMENT, INC.	13-Sep-21	no	n/a		collateral transfer	AUD	ord	692	692	
BlackRock Investment Management (UK) Limited	13-Sep-21	no	n/a		collateral transfer	AUD	ord	12,244	12,244	
BlackRock Asset Management North Asia Limited	13-Sep-21	no	n/a		collateral transfer	AUD	ord	760	760	
BlackRock Fund Advisors	14-Sep-21	no	n/a		in specie	AUD	ord	1,636	1,636	
BlackRock Advisors (UK) Limited	14-Sep-21	yes	8.		on mkt buy	AUD	ord	3,125	3,125	
BlackRock Advisors (UK) Limited	14-Sep-21	yes	8.		on mkt buy	AUD	ord	3,120	3,120	
BlackRock Advisors (UK) Limited	14-Sep-21	yes	8.		on mkt buy	AUD	ord	1,356	1,356	
BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	14-Sep-21	yes	8.		on mkt buy	AUD	ord	1,130	1,130	
BlackRock Fund Advisors	14-Sep-21 14-Sep-21	yes	8.		on mkt buy on mkt buy	AUD AUD	ord ord	2,158 16,946	2,158 16,946	
BlackRock Fund Advisors	14-Sep-21	yes no	o n/a		in specie	AUD	ord	11,130	11,130	
BlackRock Japan Co., Ltd.	14-Sep-21	no	n/a		collateral	AUD	ord	24,795	24,795	
BlackRock (Singapore) Limited	14-Sep-21	no	n/a		transfer collateral	AUD	ord	995	995	
BlackRock Advisors (UK) Limited	14-Sep-21	no	n/a		transfer collateral	AUD	ord	285,239	285,239	
BlackRock Investment Management, LLC	14-Sep-21	no	n/a		transfer collateral	AUD	ord	1,112	1,112	
BlackRock Investment Management (UK)	14-Sep-21	no	n/a		transfer collateral	AUD	ord	2,766	2,766	
Limited BlackRock Fund Advisors	15-Sep-21	no	n/a		transfer in specie	AUD	ord	5,583	5,583	
BlackRock Investment Management (Australia)	15-Sep-21	yes	- 17/a 8.1		on mkt buy	AUD	ord	688		
Limited BlackRock Investment Management (Australia)	15-Sep-21	yes	8.2		on mkt buy	AUD	ord	1,093	1,093	
Limited BlackRock Investment Management (Australia)	15-Sep-21		8.		on mkt buy	AUD	ord	193	193	
Limited	•	yes			on mkt buy					
BlackRock Investment Management (Australia) Limited	15-Sep-21	yes	8.2			AUD	ord	23,274	23,274	
BlackRock Investment Management (Australia) Limited	15-Sep-21	yes	8.2		on mkt buy	AUD	ord	44,603	44,603	
BlackRock Advisors (UK) Limited	15-Sep-21	yes	8.		on mkt buy	AUD	ord	1,092	1,092	
BlackRock Advisors (UK) Limited BlackRock Investment Management (UK)	15-Sep-21 15-Sep-21	yes	8.: 8.:		on mkt buy on mkt buy	AUD AUD	ord ord	3,276 15,764	3,276 15,764	
Limited	10-0 0 p-21	yes	0	20 (on mikt buy	700	oru	10,704	15,764	
BlackRock Investment Management, LLC	15-Sep-21	yes	8.	20 r	on mkt buy	AUD	ord	10,317	10,317	
BlackRock Japan Co., Ltd.	15-Sep-21	no	n/a		collateral transfer	AUD	ord	158	158	

-			Cons	ideration				Person's
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BlackRock Investment Management (UK) Limited	15-Sep-21	no	n/a	collateral transfer	AUD	ord	1,565	1,565
BlackRock Fund Advisors	16-Sep-21	no	n/a	in specie	AUD	ord	6,744	6,744
BlackRock Fund Advisors	16-Sep-21	no	n/a	in specie	AUD	ord	6,744	6,744
BlackRock Fund Advisors	16-Sep-21	no	n/a	in specie	AUD	ord	11,172	11,172
BlackRock Institutional Trust Company, National	16-Sep-21	yes	8.25	on mkt buy	AUD	ord	66	66
Association	40.001		0.00				00.407	00.407
BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	16-Sep-21 16-Sep-21	yes	8.26 8.26	on mkt buy on mkt buy	AUD AUD	ord	28,107 3,120	28,107 3,120
BlackRock Advisors (UK) Limited	16-Sep-21	yes yes	8.20	on mkt buy	AUD	ord	1,115	1,115
BlackRock Advisors (UK) Limited	16-Sep-21	yes	8.26	on mkt buy	AUD	ord	1,082	1,082
BlackRock Advisors (UK) Limited	16-Sep-21	yes	8.26	on mkt buy	AUD	ord	1,082	1,082
BlackRock (Singapore) Limited	16-Sep-21	no	n/a	collateral transfer	AUD	ord	551	551
BlackRock Investment Management (UK) Limited	16-Sep-21	no	n/a	collateral transfer	AUD	ord	110,142	110,142
BlackRock Asset Management North Asia Limited	16-Sep-21	no	n/a	collateral transfer	AUD	ord	141	141
BlackRock Institutional Trust Company, National Association	17-Sep-21	yes	8.23		AUD	ord	67	67
BlackRock Investment Management (Australia) Limited	17-Sep-21	yes	8.25	on mkt buy	AUD	ord	128	128
BlackRock Investment Management (Australia) Limited	17-Sep-21	yes	8.25	on mkt buy	AUD	ord	584	584
BlackRock Investment Management (Australia)	17-Sep-21	yes	8.25	on mkt buy	AUD	ord	54	54
Limited BlackRock Investment Management (Australia)	17-Sep-21	yes	8.30	on mkt buy	AUD	ord	6,339	6,339
Limited BlackRock Investment Management (UK)	17-Sep-21	yes	8.30	on mkt buy	AUD	ord	350,590	350,590
Limited BlackRock Investment Management (UK)	17-Sep-21	yes	8.30	on mkt buy	AUD	ord	46,279	46,279
Limited BlackRock Advisors (UK) Limited	17-Sep-21	yes	8.30	on mkt buy	AUD	ord	34,309	34,309
BlackRock Advisors (UK) Limited	17-Sep-21	yes	8.30	,	AUD	ord	6,240	6,240
BlackRock Advisors (UK) Limited	17-Sep-21	yes	8.30		AUD	ord	312	312
BlackRock Advisors (UK) Limited	17-Sep-21	yes	8.30		AUD	ord	2,158	2,158
BlackRock Investment Management (UK) Limited	17-Sep-21	yes	8.30	-	AUD	ord	178,404	178,404
BlackRock Investment Management (Australia) Limited	17-Sep-21	yes	8.30	-	AUD	ord	208,998	208,998
BlackRock Fund Advisors	17-Sep-21	yes	8.30	,	AUD	ord	84,202	84,202
BlackRock Investment Management (Australia) Limited	17-Sep-21	yes	8.30	-	AUD	ord	6,095	6,095
BlackRock Institutional Trust Company, National Association	17-Sep-21	yes	8.30	-	AUD	ord	5,126	5,126
BlackRock Investment Management (Australia) Limited	17-Sep-21	yes	8.30	on mkt buy	AUD	ord	3,892	3,892
BlackRock Investment Management (UK) Limited	17-Sep-21	yes	8.30	on mkt buy	AUD	ord	59,468	59,468
BlackRock Investment Management (Australia) Limited	17-Sep-21	yes	8.30	on mkt buy	AUD	ord	2,030	2,030
BlackRock Investment Management (Australia) Limited	17-Sep-21	yes	8.30	on mkt buy	AUD	ord	1,297	1,297
BlackRock Investment Management (UK) Limited	17-Sep-21	yes	8.30	on mkt buy	AUD	ord	117,385	117,385
BlackRock Investment Management (Australia) Limited	17-Sep-21	yes	8.30	on mkt buy	AUD	ord	4,009	4,009
BlackRock Institutional Trust Company, National Association	17-Sep-21	yes	8.30	on mkt buy	AUD	ord	2,531	2,531
BlackRock Investment Management (Australia) Limited	17-Sep-21	yes	8.30	on mkt buy	AUD	ord	2,560	2,560
BlackRock Japan Co., Ltd.	17-Sep-21	no	n/a	collateral transfer	AUD	ord	240,198	240,198
BlackRock Advisors (UK) Limited	17-Sep-21	no	n/a	collateral transfer	AUD	ord	2,996	2,996
BlackRock Investment Management (UK) Limited	17-Sep-21	no	n/a	collateral transfer	AUD	ord	2,703	2,703
BlackRock Fund Advisors	20-Sep-21	no	n/a	in specie	AUD	ord	718	718
BlackRock Institutional Trust Company, National Association	20-Sep-21 20-Sep-21	yes	8.20		AUD	ord	100	100
Association BlackRock Advisors (UK) Limited	20-Sep-21	yes	8.18	on mkt buy	AUD	ord	2,160	2,160
BlackRock Investment Management (Australia) Limited	20-Sep-21 20-Sep-21	yes	8.18		AUD	ord	14,296	14,296
BlackRock Fund Advisors	20-Sep-21	no	n/a	in specie	AUD	ord	8,206	8,206
						~. ~		0,200

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BlackRock (Singapore) Limited	20-Sep-21	no	n/a		collateral transfer	AUD	ord	2,465	2,46
BlackRock Capital Management, Inc.	20-Sep-21	no	n/a		collateral transfer	AUD	ord	3,360	3,360
BLACKROCK FINANCIAL MANAGEMENT, INC.	20-Sep-21	no	n/a		collateral transfer	AUD	ord	700	700
BlackRock Investment Management, LLC	20-Sep-21	no	n/a		collateral transfer	AUD	ord	15,918	15,918
BlackRock Investment Management (UK)	20-Sep-21	no	n/a		collateral	AUD	ord	124,730	124,730
Limited BlackRock Asset Management North Asia	20-Sep-21	no	n/a		transfer collateral	AUD	ord	1,763	1,763
Limited BlackRock Advisors (UK) Limited	21-Sep-21	ves		8.25	transfer on mkt buy	AUD	ord	3,117	3,11
BlackRock Advisors (UK) Limited	21-Sep-21	ves		8.25	on mkt buy	AUD	ord	9,351	9,35
BlackRock Advisors (UK) Limited	21-Sep-21	yes		8.25	on mkt buy	AUD	ord	15,585	15,58
BlackRock Advisors (UK) Limited	21-Sep-21	yes		8.25	on mkt buy	AUD	ord	1,338	1,338
BlackRock Advisors (UK) Limited	21-Sep-21	yes		8.25	on mkt buy	AUD	ord	858	858
BlackRock Japan Co., Ltd.	21-Sep-21	no	n/a	0.20	collateral transfer	AUD	ord	9,648	9,648
BlackRock Capital Management, Inc.	21-Sep-21	no	n/a		collateral transfer	AUD	ord	99	99
BlackRock Investment Management (UK)	21-Sep-21	no	n/a		collateral	AUD	ord	604	604
Limited	00.0				transfer	A115			
BlackRock Fund Advisors	22-Sep-21	no	n/a		in specie	AUD	ord	7,508	7,508
BlackRock Fund Advisors	22-Sep-21	no	n/a		in specie	AUD	ord	2,274	2,274
BlackRock Investment Management, LLC	22-Sep-21	yes		8.21	on mkt buy	AUD	ord	1,389	1,389
BlackRock Asset Management Canada Limited	22-Sep-21	yes		8.21	on mkt buy	AUD	ord	592	592
BlackRock Investment Management (Australia) Limited	22-Sep-21	yes		8.23	on mkt buy	AUD	ord	3,258	3,258
BlackRock Investment Management (Australia) Limited	22-Sep-21	yes		8.23	on mkt buy	AUD	ord	11,544	11,544
BlackRock Investment Management (Australia) Limited	22-Sep-21	yes		8.23	on mkt buy	AUD	ord	944	944
BlackRock Advisors (UK) Limited	22-Sep-21	yes		8.24	on mkt buy	AUD	ord	912	912
BlackRock Advisors (UK) Limited	22-Sep-21	yes		8.23	on mkt buy	AUD	ord	4,788	4,788
BlackRock Japan Co., Ltd.	22-Sep-21	no	n/a		collateral transfer	AUD	ord	229,014	229,014
BlackRock (Singapore) Limited	22-Sep-21	no	n/a		collateral transfer	AUD	ord	2,925	2,92
BlackRock Advisors (UK) Limited	22-Sep-21	no	n/a		collateral transfer	AUD	ord	54,960	54,960
BlackRock Capital Management, Inc.	22-Sep-21	no	n/a		collateral transfer	AUD	ord	1,235	1,23
BlackRock Investment Management (UK) Limited	22-Sep-21	no	n/a		collateral transfer	AUD	ord	124,606	124,600
BlackRock Advisors (UK) Limited	23-Sep-21	yes		8.24	on mkt buy	AUD	ord	37,368	37,368
BlackRock Fund Advisors	23-Sep-21	yes		8.24	on mkt buy	AUD	ord	16,780	16,780
BlackRock Fund Advisors	23-Sep-21	yes		8.24	on mkt buy	AUD	ord	11,559	11,559
BlackRock Japan Co., Ltd.	23-Sep-21	no	n/a		collateral transfer	AUD	ord	502,923	502,923
BlackRock (Singapore) Limited	23-Sep-21	no	n/a		collateral transfer	AUD	ord	581	58
BLACKROCK FINANCIAL MANAGEMENT, INC.	23-Sep-21	no	n/a		collateral transfer	AUD	ord	47,117	47,117
BlackRock Investment Management, LLC	23-Sep-21	no	n/a		collateral transfer	AUD	ord	3,399	3,399
BlackRock Investment Management (Australia) Limited	24-Sep-21	yes		8.28	on mkt buy	AUD	ord	24,134	24,134
BlackRock Investment Management (Australia)	24-Sep-21	yes		8.28	on mkt buy	AUD	ord	43,630	43,630
Limited BlackRock Investment Management (Australia)	24-Sep-21	yes		8.28	on mkt buy	AUD	ord	4,155	4,15
Limited BlackRock Investment Management (Australia)	24-Sep-21	yes		8.28	on mkt buy	AUD	ord	5,374	5,374
Limited BlackRock Investment Management (Australia)	24-Sep-21	yes		8.28	on mkt buy	AUD	ord	2,363	2,363
Limited	24-Sep-21	yes		8.27	on mkt buy	AUD	ord	620	620
· · · · ·		yes		8.27	on mkt buy	AUD	ord	1,086	1,080
BlackRock Advisors (UK) Limited	24-Sep-21			~ ~ -	on mith hund		and	4 0 0 0	4 00/
BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	24-Sep-21	yes		8.27	on mkt buy	AUD	ord	1,086	1,086
BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	24-Sep-21 24-Sep-21	yes yes		8.27 8.27	on mkt buy	AUD	ord	1,086	1,086
BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Fund Advisors	24-Sep-21 24-Sep-21 24-Sep-21	yes no	n/a		on mkt buy in specie	AUD AUD	ord ord	1,086 13,090	1,080 13,090
BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	24-Sep-21 24-Sep-21	yes	n/a n/a n/a		on mkt buy	AUD	ord	1,086	1,08

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BlackRock Fund Advisors	27-Sep-21	yes	8.2	28 or	n mkt buy	AUD	ord	173,691	173,691
BlackRock Fund Advisors	27-Sep-21	yes	8.2		n mkt buy	AUD	ord	36,785	36,785
BlackRock Advisors (UK) Limited	27-Sep-21	yes	8.2	28 or	n mkt buy	AUD	ord	37,356	37,356
BlackRock Advisors (UK) Limited	27-Sep-21	yes	8.2	28 or	n mkt buy	AUD	ord	3,120	3,120
BlackRock Advisors (UK) Limited	27-Sep-21	yes	8.2	28 or	n mkt buy	AUD	ord	156	156
BlackRock Investment Management (UK)	27-Sep-21	yes	8.2	28 or	n mkt buy	AUD	ord	667,318	667,318
Limited									
BlackRock Investment Management (UK) Limited	27-Sep-21	yes	8.2	28 or	n mkt buy	AUD	ord	48,522	48,522
BlackRock Advisors (UK) Limited	27-Sep-21	yes	8.2	28 or	n mkt buy	AUD	ord	9,161	9,161
BlackRock Institutional Trust Company, National Association	27-Sep-21	yes	8.2		n mkt buy	AUD	ord	116,401	116,401
BlackRock Institutional Trust Company, National Association	27-Sep-21	yes	8.2	28 or	n mkt buy	AUD	ord	242,439	242,439
BlackRock Investment Management (UK)	27-Sep-21	yes	8.2	28 or	n mkt buy	AUD	ord	5,911	5,911
BlackRock Investment Management (UK)	27-Sep-21	yes	8.2	28 or	n mkt buy	AUD	ord	124,236	124,236
Limited BlackRock (Singapore) Limited	27-Sep-21	no	n/a	c	collateral	AUD	ord	1,828	1,828
BLACKROCK FINANCIAL MANAGEMENT, INC.	27-Sep-21	no	n/a		transfer collateral	AUD	ord	387	387
BlackRock Investment Management, LLC	27-Sep-21	no	n/a		transfer collateral	AUD	ord	2,586	2,586
		no			transfer				
BlackRock Investment Management (UK) Limited	27-Sep-21	no	n/a		collateral transfer	AUD	ord	241,017	241,017
BlackRock Fund Advisors	28-Sep-21	no	n/a		n specie	AUD	ord	3,670	3,670
BlackRock Advisors (UK) Limited	28-Sep-21	yes	8.2	22 or	n mkt buy	AUD	ord	2,007	2,007
BlackRock Advisors (UK) Limited	29-Sep-21	yes	8.2	20 or	n mkt buy	AUD	ord	1,089	1,089
BlackRock Advisors (UK) Limited	29-Sep-21	yes	8.2		n mkt buy	AUD	ord	866	866
BlackRock Advisors (UK) Limited	29-Sep-21	yes	8.2		n mkt buy	AUD	ord	3,267	3,267
BlackRock Institutional Trust Company, National	29-Sep-21	yes	8.2		n mkt buy	AUD	ord	18,119	18,119
Association BlackRock Investment Management (UK)	29-Sep-21	yes	8.2		n mkt buy	AUD	ord	3,317	3,317
Limited BlackRock Japan Co., Ltd.	29-Sep-21	no	n/a		collateral	AUD	ord	515,742	515,742
BlackRock (Singapore) Limited	29-Sep-21	no	n/a		transfer collateral	AUD	ord	237	237
					transfer				
BLACKROCK FINANCIAL MANAGEMENT, INC.	29-Sep-21	no	n/a		collateral transfer	AUD	ord	292	292
BlackRock Fund Advisors	30-Sep-21	no	n/a		n specie	AUD	ord	1,436	1,436
BlackRock Fund Advisors	30-Sep-21	no	n/a		n specie	AUD	ord	1,068	1,068
BlackRock Advisors (UK) Limited	30-Sep-21	yes	8.2	24 or	n mkt buy	AUD	ord	3,276	3,276
BlackRock Advisors (UK) Limited	30-Sep-21	yes	8.2	24 or	n mkt buy	AUD	ord	458	458
BlackRock Fund Advisors	30-Sep-21	yes	8.2	24 or	n mkt buy	AUD	ord	662,687	662,687
BlackRock Japan Co., Ltd.	30-Sep-21	no	n/a		collateral transfer	AUD	ord	138,032	138,032
BlackRock (Singapore) Limited	30-Sep-21	no	n/a		collateral transfer	AUD	ord	3,212	3,212
BLACKROCK FINANCIAL MANAGEMENT, INC.	30-Sep-21	no	n/a	c	collateral transfer	AUD	ord	217	217
BlackRock Investment Management, LLC	30-Sep-21	no	n/a	C	collateral	AUD	ord	80,363	80,363
BlackRock Investment Management (UK)	30-Sep-21	no	n/a	c	transfer collateral	AUD	ord	37,639	37,639
Limited BlackRock Asset Management North Asia	30-Sep-21	no	n/a	c	transfer collateral	AUD	ord	540	540
Limited BlackRock Fund Advisors	01-Oct-21	no	n/a		transfer n specie	AUD	ord	11,100	11,100
BlackRock Fund Advisors	01-Oct-21	no	n/a		n specie	AUD	ord	2,349	2,349
BlackRock Investment Management (Australia) Limited	01-Oct-21	yes	8.2		n mkt buy	AUD	ord	6,339	6,339
BlackRock Investment Management (Australia) Limited	01-Oct-21	yes	8.2	20 or	n mkt buy	AUD	ord	29,330	29,330
BlackRock Advisors (UK) Limited	01-Oct-21	yes	8.2	20 or	n mkt buy	AUD	ord	546	546
BlackRock Advisors (UK) Limited	01-Oct-21	yes	8.2		n mkt buy	AUD	ord	156	156
BlackRock Advisors (UK) Limited	01-Oct-21	yes	8.2		n mkt buy	AUD	ord	312	312
	01-Oct-21	yes	8.2		n mkt buy	AUD	ord	9,825	9,825
BlackRock Investment Management (UK)									
Limited BlackRock Investment Management (Australia)	01-Oct-21	yes	8.2	20 or	n mkt buy	AUD	ord	48,446	48,446
Limited	01-Oct-21 01-Oct-21	yes yes			n mkt buy n mkt buy	AUD AUD	ord ord	48,446 7,369	48,446 7,369

	Date of Acquisit	ion / Trans	C	onsi	deration		Class and	d number of	Person's
Holder of Relevant Interest	on a prescribe		Cas	h	Non-cash	ССҮ		es affected	votes affected
BlackRock Advisors (UK) Limited	01-Oct-21	no	n/a		collateral transfer	AUD	ord	370,191	370,191
BlackRock Investment Management, LLC	01-Oct-21	no	n/a		collateral transfer	AUD	ord	2,178	2,178
BlackRock Asset Management North Asia Limited	01-Oct-21	no	n/a		collateral transfer	AUD	ord	9	9
APERIO GROUP LLC	01-Oct-21	no	n/a		in specie	AUD	ord	14,000	14,000
BlackRock Advisors (UK) Limited	04-Oct-21	yes	8	3.23	on mkt buy	AUD	ord	1,824	1,824
BlackRock Advisors (UK) Limited	04-Oct-21	yes	8	3.23	on mkt buy	AUD	ord	1,114	1,114
BlackRock Investment Management (UK) Limited	04-Oct-21	yes	8	8.23	on mkt buy	AUD	ord	1,086	1,086
BlackRock Investment Management (Australia) Limited	04-Oct-21	yes	8	8.23	on mkt buy	AUD	ord	2,191	2,191
BlackRock Fund Advisors	04-Oct-21	yes	8	8.23	on mkt buy	AUD	ord	11,795	11,795
BlackRock Fund Advisors	04-Oct-21	no	n/a		in specie	AUD	ord	15,840	15,840
BlackRock Fund Advisors	04-Oct-21	no	n/a		in specie	AUD	ord	27,720	27,720
BlackRock Japan Co., Ltd.	04-Oct-21	no	n/a		collateral transfer	AUD	ord	17,393	17,393
BlackRock (Singapore) Limited	04-Oct-21	no	n/a		collateral transfer	AUD	ord	568	568
BlackRock Investment Management (UK) Limited	04-Oct-21	no	n/a		collateral transfer	AUD	ord	19,098	19,098
BlackRock Fund Advisors	05-Oct-21	no	n/a		in specie	AUD	ord	2,169	2,169
BlackRock Fund Advisors	05-Oct-21	no	n/a		in specie	AUD	ord	11,880	11,880
BlackRock Fund Advisors	05-Oct-21	no	n/a		in specie	AUD	ord	21,780	21,780
BlackRock Advisors (UK) Limited	05-Oct-21	yes		3.20	on mkt buy	AUD	ord	1,589	1,589
BlackRock Advisors (UK) Limited	05-Oct-21	yes		3.20	on mkt buy	AUD	ord	1,090	1,090
BlackRock Advisors (UK) Limited BlackRock Asset Management Canada Limited	05-Oct-21 05-Oct-21	yes		3.20 3.20	on mkt buy on mkt buy	AUD AUD	ord ord	12,466 529	12,466 529
		yes		0.20					
BlackRock Fund Advisors	05-Oct-21 05-Oct-21	no	n/a n/a		in specie	AUD AUD	ord ord	14,850 153	<u>14,850</u> 153
BlackRock (Singapore) Limited	05-Oct-21	no	n/a		collateral transfer	AUD	ora	153	153
BlackRock Advisors (UK) Limited	05-Oct-21	no	n/a		collateral	AUD	ord	137,404	137,404
BLACKROCK FINANCIAL MANAGEMENT, INC.	05-Oct-21	no	n/a		collateral	AUD	ord	13	13
BlackRock Investment Management (UK) Limited	05-Oct-21	no	n/a		collateral	AUD	ord	764	764
BlackRock Asset Management North Asia Limited	05-Oct-21	no	n/a		collateral transfer	AUD	ord	13	13
BlackRock Institutional Trust Company, National Association	06-Oct-21	yes	8	8.20	on mkt buy	AUD	ord	65	65
BlackRock Fund Advisors	06-Oct-21	no	n/a		in specie	AUD	ord	1,795	1,795
BlackRock Investment Management (Australia) Limited	06-Oct-21	yes	8	8.20	on mkt buy	AUD	ord	175,425	175,425
BlackRock Investment Management (Australia) Limited	06-Oct-21	yes	8	8.20	on mkt buy	AUD	ord	302,710	302,710
BlackRock Investment Management (Australia) Limited	06-Oct-21	yes	8	8.20	on mkt buy	AUD	ord	345,348	345,348
BlackRock Investment Management (Australia) Limited	06-Oct-21	yes	8	8.20	on mkt buy	AUD	ord	47,966	47,966
BlackRock Investment Management (Australia) Limited	06-Oct-21	yes	8	8.20	on mkt buy	AUD	ord	15,500	15,500
BlackRock Investment Management (Australia) Limited	06-Oct-21	yes	8	8.19	on mkt buy	AUD	ord	23,464	23,464
BlackRock Advisors (UK) Limited	06-Oct-21	yes	8	8.19	on mkt buy	AUD	ord	1,100	1,100
BlackRock Advisors (UK) Limited	06-Oct-21	yes	8	8.19	on mkt buy	AUD	ord	2,080	2,080
BlackRock Advisors (UK) Limited	06-Oct-21	yes	8	8.19	on mkt buy	AUD	ord	2,270	2,270
BlackRock Advisors (UK) Limited	06-Oct-21	yes		8.19	on mkt buy	AUD	ord	2,270	2,270
BlackRock Advisors (UK) Limited	06-Oct-21	yes		8.19	on mkt buy	AUD	ord	312	312
BlackRock Advisors (UK) Limited	06-Oct-21	yes		8.19	on mkt buy	AUD	ord	1,734	1,734
BlackRock Advisors (UK) Limited	06-Oct-21 06-Oct-21	yes		8.19 10	on mkt buy	AUD	ord	1,087	1,087
BlackRock Advisors (UK) Limited BLACKROCK FINANCIAL MANAGEMENT, INC.	06-Oct-21 06-Oct-21	yes	n/a	8.19	on mkt buy collateral	AUD AUD	ord ord	1,087 5,129	1,087 5,129
BLACKROCK FINANCIAL MANAGEMENT, INC.	06-Oct-21	no	n/a 		transfer	AUD	ora		7,381
		no			collateral transfer			7,381	
BlackRock Asset Management North Asia Limited	06-Oct-21	no	n/a		collateral transfer	AUD	ord	4,540	4,540
BlackRock Institutional Trust Company, National Association	07-Oct-21	yes		3.20	on mkt buy	AUD	ord	134	134
BlackRock Advisors (UK) Limited	07-Oct-21	yes		8.19	on mkt buy	AUD	ord	834	834
BlackRock Advisors (UK) Limited	07-Oct-21	yes		8.19 10	on mkt buy	AUD	ord	834	834
BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	07-Oct-21 07-Oct-21	yes		8.19 8.19	on mkt buy on mkt buy		ord	2,724 1,135	2,724
		yes	8	.19	on mkt buy	AUD	ord	1,135	1,135

	Date of Association	ion / Terrer		Consi	deration		Clear	d number of	Person's
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BlackRock Advisors (UK) Limited	07-Oct-21	yes	_	8.19	on mkt buy	AUD	ord	1,087	1,087
BlackRock Advisors (UK) Limited	07-Oct-21	yes		8.19	on mkt buy	AUD	ord	2,174	2,174
BlackRock Fund Advisors	07-Oct-21	no	n/a		in specie	AUD	ord	6,696	6,696
BlackRock Fund Advisors	07-Oct-21	no	n/a		in specie	AUD	ord	13,392	13,392
BlackRock (Singapore) Limited	07-Oct-21	no	n/a		collateral transfer	AUD	ord	13,631	13,631
BlackRock Advisors (UK) Limited	07-Oct-21	no	n/a		collateral transfer	AUD	ord	2,935,601	2,935,601
BLACKROCK FINANCIAL MANAGEMENT, INC.	07-Oct-21	no	n/a		collateral transfer	AUD	ord	107,897	107,897
BlackRock Investment Management, LLC	07-Oct-21	no	n/a		collateral transfer	AUD	ord	430,120	430,120
BlackRock Investment Management (UK) Limited	07-Oct-21	no	n/a		collateral transfer	AUD	ord	264,083	264,083
BlackRock Asset Management North Asia	07-Oct-21	no	n/a		collateral transfer	AUD	ord	96,482	96,482
BlackRock Investment Management (Australia) Limited	08-Oct-21	yes		8.24	on mkt buy	AUD	ord	26,325	26,325
BlackRock Investment Management (UK)	08-Oct-21	yes		8.24	on mkt buy	AUD	ord	104,457	104,457
Limited BlackRock Investment Management (Australia)	08-Oct-21	yes		8.24	on mkt buy	AUD	ord	61,797	61,797
Limited BlackRock Investment Management, LLC	08-Oct-21	yes		8.24	on mkt buy	AUD	ord	8,711	8,711
BlackRock Investment Management (Australia)	08-Oct-21	yes yes		8.24	on mkt buy	AUD	ord	15,703	15,703
Limited		yee		0.21	on mild buy		ora	10,700	
BlackRock Advisors (UK) Limited	08-Oct-21	yes		8.24	on mkt buy	AUD	ord	546	546
BlackRock Advisors (UK) Limited	08-Oct-21	yes		8.24	on mkt buy	AUD	ord	550	550
BlackRock Investment Management (Australia) Limited	08-Oct-21	yes		8.24	on mkt buy	AUD	ord	19,979	19,979
BlackRock Japan Co., Ltd.	08-Oct-21	no	n/a		collateral transfer	AUD	ord	646	646
BLACKROCK FINANCIAL MANAGEMENT, INC.	08-Oct-21	no	n/a		collateral transfer	AUD	ord	227	227
BlackRock Asset Management North Asia Limited	08-Oct-21	no	n/a		collateral transfer	AUD	ord	1,538	1,538
BlackRock Advisors (UK) Limited	11-Oct-21	yes		8.25	on mkt buy	AUD	ord	312	312
BlackRock Advisors (UK) Limited	11-Oct-21	yes		8.25	on mkt buy	AUD	ord	1,088	1,088
BlackRock Advisors (UK) Limited	11-Oct-21	yes		8.25	on mkt buy	AUD	ord	2,176	2,176
BlackRock Fund Advisors BlackRock Institutional Trust Company, National	11-Oct-21 11-Oct-21	yes yes		8.25 8.25	on mkt buy on mkt buy	AUD AUD	ord ord	8,962 18,199	8,962 18,199
Association BlackRock Institutional Trust Company, National	11-Oct-21	yes		8.25	on mkt buy	AUD	ord	7,510	7,510
Association BlackRock Institutional Trust Company, National	11-Oct-21	yes		8.25	on mkt buy	AUD	ord	20,812	20,812
Association BlackRock (Singapore) Limited	11-Oct-21	no	n/a		collateral	AUD	ord	1,164	1,164
BlackRock Asset Management North Asia	11-Oct-21	no	n/a		transfer collateral	AUD	ord	4,833	4,833
Limited BlackRock Fund Advisors	12-Oct-21	no	n/a		transfer in specie	AUD	ord	5,550	5,550
BlackRock Investment Management (Australia)	12-Oct-21	yes	n/a	8.28	on mkt buy	AUD	ord	55,366	55,366
Limited BlackRock Advisors (UK) Limited	12-Oct-21	yes		8.28	on mkt buy	AUD	ord	3,120	3,120
BlackRock Advisors (UK) Limited	12-Oct-21	, ,		8.28		AUD		2,700	2,700
BlackRock Investment Management (UK)	12-Oct-21	yes yes		8.28	on mkt buy on mkt buy	AUD	ord ord	28,289	2,700
Limited BlackRock Fund Advisors	12-Oct-21	Vec		8.28	on mkt buy	AUD	ord	20,807	20,807
BlackRock Institutional Trust Company, National	12-Oct-21	yes yes		8.28	on mkt buy	AUD	ord	9,559	9,559
Association BlackRock Fund Advisors	12-Oct-21	no	n/a		in specie	AUD	ord	11,100	11,100
BlackRock Japan Co., Ltd.	12-Oct-21	no	n/a		collateral	AUD	ord	34,509	34,509
BlackRock (Singapore) Limited	12-Oct-21	no	n/a		transfer collateral	AUD	ord	460	460
BlackRock Advisors (UK) Limited	12-Oct-21	no	n/a		transfer collateral	AUD	ord	100,600	100,600
BLACKROCK FINANCIAL MANAGEMENT, INC.	12-Oct-21	no	n/a		transfer collateral	AUD	ord	2,819	2,819
BlackRock Asset Management North Asia	12-Oct-21	no	n/a		transfer	AUD	ord	1,893	1,893
Limited BlackRock Fund Advisors	13-Oct-21	no	n/a		transfer in specie	AUD	ord	359	359
BlackRock Fund Advisors	13-Oct-21	no	n/a		in specie	AUD	ord	4,626	4,626
BlackRock Institutional Trust Company, National Association	13-Oct-21	yes		8.27	on mkt buy	AUD	ord	217	217
BlackRock Institutional Trust Company, National	13-Oct-21	yes		8.27	on mkt buy	AUD	ord	2,303	2,303

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BlackRock Institutional Trust Company, National Association	13-Oct-21	yes	8.27	on mkt buy	AUD	ord	2,909	2,909
BLACKROCK FINANCIAL MANAGEMENT, INC.	13-Oct-21	yes	8.27	on mkt buy	AUD	ord	104	104
BlackRock Investment Management (Australia) Limited	13-Oct-21	yes	8.27	on mkt buy	AUD	ord	52,342	52,342
BlackRock Investment Management (Australia) Limited	13-Oct-21	yes	8.27	on mkt buy	AUD	ord	111,250	111,250
BlackRock Investment Management (Australia)	13-Oct-21	yes	8.27	on mkt buy	AUD	ord	168,287	168,287
Limited BlackRock Investment Management (Australia) Limited	13-Oct-21	yes	8.26	on mkt buy	AUD	ord	14,667	14,667
BlackRock Investment Management (Australia) Limited	13-Oct-21	yes	8.27	on mkt buy	AUD	ord	5,046	5,046
BlackRock Investment Management (Australia) Limited	13-Oct-21	yes	8.26	on mkt buy	AUD	ord	23,312	23,312
BlackRock Investment Management (Australia) Limited	13-Oct-21	yes	8.27	on mkt buy	AUD	ord	1,073	1,073
BlackRock Advisors (UK) Limited	13-Oct-21	yes	8.26	on mkt buy	AUD	ord	1,638	1,638
BlackRock Japan Co., Ltd.	13-Oct-21	no	n/a	collateral transfer	AUD	ord	71,859	71,859
BlackRock Investment Management, LLC	13-Oct-21	no	n/a	collateral transfer	AUD	ord	25,672	25,672
BlackRock Institutional Trust Company, National Association	14-Oct-21	yes	8.35		AUD	ord	2,173	2,173
BlackRock Institutional Trust Company, National Association	14-Oct-21	yes	8.35	on mkt buy	AUD	ord	10,628	10,628
BlackRock Investment Management (Australia) Limited	14-Oct-21	yes	8.34	on mkt buy	AUD	ord	39,543	39,543
BlackRock Fund Advisors	14-Oct-21	no	n/a	in specie	AUD	ord	11,106	11,106
BlackRock Fund Advisors	14-Oct-21	no	n/a	in specie	AUD	ord	3,056	3,056
BlackRock Advisors (UK) Limited	14-Oct-21	yes	8.33	,	AUD	ord	1,575	1,575
BlackRock Japan Co., Ltd.	14-Oct-21	no	n/a	collateral transfer	AUD	ord	112	112
BlackRock (Singapore) Limited	14-Oct-21	no	n/a	collateral transfer	AUD	ord	3,313	3,313
BlackRock Investment Management (UK) Limited	14-Oct-21	no	n/a	collateral transfer	AUD	ord	366,174	366,174
BlackRock Fund Advisors	15-Oct-21	no	n/a	in specie	AUD	ord	47,472	47,472
BlackRock Fund Advisors	15-Oct-21	no	n/a	in specie	AUD	ord	3,060	3,060
BlackRock Institutional Trust Company, National Association	15-Oct-21	yes	8.37		AUD	ord	3,027	3,027
BlackRock Institutional Trust Company, National Association	15-Oct-21	yes	8.37	-	AUD	ord	4,205	4,205
BlackRock Investment Management (UK) Limited	15-Oct-21	yes	8.35	-		ord	50,188	50,188
BlackRock Investment Management (Australia) Limited	15-Oct-21	yes	8.37		AUD	ord	11,069	11,069
BlackRock Investment Management (Australia) Limited	15-Oct-21	yes	8.37	, ,	AUD	ord	1,282	1,282
BlackRock Investment Management (Australia) Limited	15-Oct-21	yes	8.37	-	AUD	ord	12,069	12,069
BlackRock Investment Management (Australia) Limited	15-Oct-21	yes	8.37		AUD	ord	6,339	6,339
BlackRock Advisors (UK) Limited	15-Oct-21	yes	8.37	~	AUD	ord	864	864
BlackRock Asset Management Canada Limited	15-Oct-21	yes	8.37	-	AUD	ord	603	603
BlackRock Investment Management (Australia) Limited	15-Oct-21	yes	8.37		AUD	ord	36,624	36,624
BlackRock Advisors (UK) Limited	15-Oct-21 15-Oct-21	yes	8.37 n/a	,	AUD AUD	ord ord	2,043 204	2,043 204
BlackRock (Singapore) Limited		no		collateral transfer				
BlackRock Advisors (UK) Limited	15-Oct-21	no	n/a	collateral transfer	AUD	ord	408,555	408,555
BLACKROCK FINANCIAL MANAGEMENT, INC.	15-Oct-21	no	n/a	collateral transfer	AUD	ord	273	273
BlackRock Asset Management North Asia Limited	15-Oct-21	no	n/a	collateral transfer	AUD	ord	152	152
BlackRock Institutional Trust Company, National Association	18-Oct-21	yes	8.34	-	AUD	ord	4,405	4,405
BlackRock Investment Management (UK) Limited	18-Oct-21	yes	8.34		AUD	ord	6,643	6,643
BlackRock Advisors (UK) Limited	18-Oct-21	yes	8.34		AUD	ord	1,085	1,085
BlackRock Advisors (UK) Limited	18-Oct-21	yes	8.34		AUD	ord	1,085	1,085
BlackRock Investment Management (Australia)	18-Oct-21	yes	8.34	on mkt buy	AUD	ord	45,760	45,760

Holder of Relevant Interest	Date of Acquisitio				deration			d number of	Person's votes
	on a prescribed		Cas	h	Non-cash	CCY		es affected	affected
BlackRock Advisors (UK) Limited	18-Oct-21	no	n/a		collateral transfer	AUD	ord	179,731	179,731
BlackRock Investment Management (UK) Limited	18-Oct-21	no	n/a		collateral transfer	AUD	ord	91,280	91,280
BlackRock Institutional Trust Company, National Association	19-Oct-21	yes	8	8.33	on mkt buy	AUD	ord	12,140	12,140
BlackRock Investment Management (UK) Limited	19-Oct-21	yes	8	8.33	on mkt buy	AUD	ord	9,351	9,351
BlackRock Advisors (UK) Limited	19-Oct-21	yes		3.34	on mkt buy	AUD	ord	908	908
BlackRock Advisors (UK) Limited	19-Oct-21	yes		3.34	on mkt buy	AUD	ord	1,816	1,816
BlackRock Advisors (UK) Limited	19-Oct-21	yes		3.34	on mkt buy	AUD	ord	1,085	1,085
BlackRock Fund Advisors BlackRock Japan Co., Ltd.	19-Oct-21 19-Oct-21	no	n/a n/a		in specie collateral	AUD AUD	ord ord	26,757 543,450	26,757 543,450
		no			transfer collateral				102
BlackRock (Singapore) Limited	19-Oct-21	no	n/a		transfer	AUD	ord	102	
BLACKROCK FINANCIAL MANAGEMENT, INC.	19-Oct-21	no	n/a		collateral transfer	AUD	ord	204	204
BlackRock Asset Management North Asia Limited	19-Oct-21	no	n/a		collateral transfer	AUD	ord	69	69
BlackRock Fund Advisors	20-Oct-21	no	n/a		in specie	AUD	ord	118,680	118,680
BlackRock Institutional Trust Company, National Association	20-Oct-21	yes	8	3.31	on mkt buy	AUD	ord	18,209	18,209
BlackRock Institutional Trust Company, National Association	20-Oct-21	yes		3.31	on mkt buy	AUD	ord	8,032	8,032
BlackRock Advisors (UK) Limited	20-Oct-21	yes		3.30	on mkt buy	AUD	ord	1,040	1,040
BlackRock Advisors (UK) Limited	20-Oct-21	yes		3.30	on mkt buy	AUD	ord	454	454
BlackRock Advisors (UK) Limited	20-Oct-21	yes		3.30	on mkt buy	AUD	ord	864	864
BlackRock (Singapore) Limited	20-Oct-21	no	n/a		collateral transfer	AUD	ord	302	302
BlackRock Advisors (UK) Limited	20-Oct-21	no	n/a		collateral transfer	AUD	ord	15,979	15,979
BLACKROCK FINANCIAL MANAGEMENT, INC.	20-Oct-21	no	n/a		collateral transfer	AUD	ord	48	48
BlackRock Investment Management, LLC	20-Oct-21	no	n/a		collateral transfer	AUD	ord	68	68
BlackRock Investment Management (UK) Limited	20-Oct-21	no	n/a		collateral transfer	AUD	ord	1,369	1,369
BlackRock Asset Management North Asia Limited	20-Oct-21	no	n/a		collateral transfer	AUD	ord	64	64
BlackRock Fund Advisors	21-Oct-21	no	n/a		in specie	AUD	ord	10,901	10,901
BlackRock Advisors (UK) Limited	21-Oct-21	yes		3.35	on mkt buy	AUD	ord	4,515	4,515
BlackRock Advisors (UK) Limited	21-Oct-21	yes		8.35	on mkt buy	AUD	ord	2,080	2,080
BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	21-Oct-21 21-Oct-21	yes		3.35 3.35	on mkt buy on mkt buy	AUD AUD	ord ord	2,043 868	2,043 868
BlackRock Japan Co., Ltd.	21-Oct-21	yes no	n/a	5.55	collateral	AUD	ord	180,931	180,931
BlackRock Fund Advisors	22-Oct-21		n/a		transfer in specie	AUD	ord	1,636	1,636
BlackRock Advisors (UK) Limited	22-Oct-21	no yes	-	3.35	on mkt buy	AUD	ord	550	550
BlackRock Advisors (UK) Limited	22-Oct-21	yes		3.35	on mkt buy	AUD	ord	5,440	5,440
BlackRock Advisors (UK) Limited	22-Oct-21	no	n/a		collateral transfer	AUD	ord	1,200,064	1,200,064
BLACKROCK FINANCIAL MANAGEMENT, INC.	22-Oct-21	no	n/a		collateral transfer	AUD	ord	342	342
BlackRock Investment Management, LLC	22-Oct-21	no	n/a		collateral transfer	AUD	ord	769	769
BlackRock Asset Management North Asia Limited	22-Oct-21	no	n/a		collateral transfer	AUD	ord	12	12
BlackRock Advisors (UK) Limited	25-Oct-21	yes	8	8.30	on mkt buy	AUD	ord	2,760	2,760
BlackRock Advisors (UK) Limited	25-Oct-21	yes		3.30	on mkt buy	AUD	ord	2,659	2,659
BlackRock Advisors (UK) Limited	25-Oct-21	yes	8	3.30	on mkt buy	AUD	ord	3,026	3,026
BlackRock Advisors (UK) Limited	25-Oct-21	yes		3.30	on mkt buy	AUD	ord	1,086	1,086
BlackRock Asset Management Canada Limited	25-Oct-21	yes	8	8.30	on mkt buy	AUD	ord	527	527
BlackRock Fund Advisors BlackRock Japan Co., Ltd.	25-Oct-21 25-Oct-21	no no	n/a n/a		in specie collateral transfer	AUD AUD	ord ord	17,079 255,089	17,079 255,089
BlackRock Advisors (UK) Limited	25-Oct-21	no	n/a		collateral transfer	AUD	ord	113,455	113,455
BlackRock Investment Management, LLC	25-Oct-21	no	n/a		collateral transfer	AUD	ord	62,232	62,232
BlackRock Fund Advisors	26-Oct-21	no	n/a		in specie	AUD	ord	6,962	6,962
BlackRock Advisors (UK) Limited	26-Oct-21	yes		8.19	on mkt buy	AUD	ord	3,026	3,026
BlackRock Advisors (UK) Limited	26-Oct-21	yes	8	8.19	on mkt buy	AUD	ord	8,368	8,368
BlackRock Advisors (UK) Limited	26-Oct-21	yes		3.19	on mkt buy	AUD	ord	1,092	1,092
BlackRock Advisors (UK) Limited	26-Oct-21	yes	8	8.19	on mkt buy	AUD	ord	1,092	1,092

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BlackRock Advisors (UK) Limited	26-Oct-21	yes	_	8.19	on mkt buy	AUD	ord	1,092	1,092
BlackRock Advisors (UK) Limited	26-Oct-21	yes		8.19	on mkt buy	AUD	ord	2,184	2,184
BlackRock Advisors (UK) Limited	26-Oct-21	yes		8.19	on mkt buy	AUD	ord	660	660
BlackRock Fund Advisors	26-Oct-21	no	n/a		in specie	AUD	ord	11,880	11,880
BlackRock Japan Co., Ltd.	26-Oct-21	no	n/a		collateral	AUD	ord	147,817	147,817
BlackRock (Singapore) Limited	26-Oct-21	no	n/a		transfer collateral	AUD	ord	71	71
BLACKROCK FINANCIAL MANAGEMENT, INC.	26-Oct-21	no	n/a		transfer collateral	AUD	ord	72	72
BlackRock Asset Management North Asia	26-Oct-21	no	n/a		transfer collateral	AUD	ord	44	44
Limited BlackRock Investment Management (Australia)	27-Oct-21	_		8.21	transfer on mkt buy	AUD	ord	4,798	4,798
Limited		yes		0.21	•				
BlackRock Fund Advisors	27-Oct-21	no	n/a		in specie	AUD	ord	7,480	7,480
BlackRock Fund Advisors	27-Oct-21	no	n/a	0.04	in specie	AUD	ord	359	359
BlackRock Investment Management (Australia) Limited	27-Oct-21	yes		8.21	on mkt buy	AUD	ord	1,407	1,407
BlackRock Investment Management (Australia) Limited	27-Oct-21	yes		8.21	on mkt buy	AUD	ord	7,431	7,431
BlackRock Investment Management (Australia) Limited	27-Oct-21	yes		8.21	on mkt buy	AUD	ord	653	653
BlackRock Investment Management (Australia) Limited	27-Oct-21	yes		8.21	on mkt buy	AUD	ord	5,818	5,818
BlackRock Advisors (UK) Limited	27-Oct-21	ves		8.21	on mkt buy	AUD	ord	8,997	8,997
BlackRock Advisors (UK) Limited	27-Oct-21	yes		8.21	on mkt buy	AUD	ord	2,082	2,082
BlackRock Advisors (UK) Limited	27-Oct-21	yes		8.21	on mkt buy	AUD	ord	734	734
BlackRock Advisors (UK) Limited	27-Oct-21	yes		8.21	on mkt buy	AUD	ord	1,092	1,092
BlackRock Japan Co., Ltd.	27-Oct-21	no	n/a	0.21	collateral transfer	AUD	ord	323,450	323,450
BlackRock (Singapore) Limited	27-Oct-21	no	n/a		collateral	AUD	ord	93,850	93,850
BlackRock Advisors (UK) Limited	27-Oct-21	no	n/a		collateral	AUD	ord	1,653,489	1,653,489
BLACKROCK FINANCIAL MANAGEMENT, INC.	27-Oct-21	no	n/a		transfer collateral transfer	AUD	ord	158,711	158,711
BlackRock Investment Management (UK)	27-Oct-21	no	n/a		collateral	AUD	ord	188,868	188,868
Limited BlackRock Asset Management North Asia	27-Oct-21	no	n/a		transfer collateral	AUD	ord	12	12
Limited	00.0-+.04			0.00	transfer			0.4.44	0.111
BlackRock Advisors (UK) Limited	28-Oct-21	yes		8.20	on mkt buy	AUD	ord	3,141	3,141
BlackRock Advisors (UK) Limited	28-Oct-21	yes		8.20	on mkt buy	AUD	ord	681	681
BlackRock Advisors (UK) Limited	28-Oct-21	yes		8.20	on mkt buy	AUD	ord	1,362	1,362
BlackRock Advisors (UK) Limited	28-Oct-21	yes		8.20	on mkt buy	AUD	ord	2,043	2,043
BlackRock Advisors (UK) Limited	28-Oct-21	yes		8.20	on mkt buy	AUD	ord	6,552	6,552
BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd.	28-Oct-21 28-Oct-21	yes no	n/a	8.20	on mkt buy collateral	AUD AUD	ord ord	330 58,513	330 58,513
BlackRock (Singapore) Limited	28-Oct-21	no	n/a		transfer collateral	AUD	ord	3,141	3,141
BlackRock Advisors (UK) Limited	28-Oct-21	no	n/a		transfer collateral	AUD	ord	2,454	2,454
BlackRock Asset Management North Asia	28-Oct-21	no	n/a		transfer	AUD	ord	6	6
Limited					transfer				
BlackRock Fund Advisors	29-Oct-21	no	n/a		in specie	AUD	ord	1,795	1,795
BlackRock Investment Management (Australia) Limited	29-Oct-21	yes		8.19	on mkt buy	AUD	ord	4,226	4,226
BlackRock Investment Management (Australia) Limited	29-Oct-21	yes		8.19	on mkt buy	AUD	ord	37,817	37,817
BlackRock Investment Management (Australia) Limited	29-Oct-21	yes		8.19	on mkt buy	AUD	ord	11,636	11,636
BlackRock Advisors (UK) Limited	29-Oct-21	yes		8.19	on mkt buy	AUD	ord	4,313	4,313
BlackRock Investment Management (Australia) Limited	29-Oct-21	yes		8.19	on mkt buy	AUD	ord	123,471	123,471
BlackRock Investment Management (UK) Limited	29-Oct-21	yes		8.19	on mkt buy	AUD	ord	112,775	112,775
BlackRock Investment Management (Australia) Limited	29-Oct-21	yes		8.19	on mkt buy	AUD	ord	7,534	7,534
BlackRock Japan Co., Ltd.	29-Oct-21	no	n/a		collateral transfer	AUD	ord	184,812	184,812
BlackRock Advisors (UK) Limited	29-Oct-21	no	n/a		collateral transfer	AUD	ord	23,249	23,249
BLACKROCK FINANCIAL MANAGEMENT, INC.	29-Oct-21	no	n/a		collateral transfer	AUD	ord	1,019	1,019
BlackRock Asset Management North Asia	29-Oct-21	no	n/a		collateral	AUD	ord	269	269

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BlackRock Fund Advisors	01-Nov-21 no	n/a		in specie	AUD	ord	1,795	1,795
BlackRock Investment Management (Australia) Limited	01-Nov-21 yes		8.21	on mkt buy	AUD	ord	44,650	44,650
BlackRock Advisors (UK) Limited	01-Nov-21 yes		8.20	on mkt buy	AUD	ord	549	549
BlackRock Advisors (UK) Limited	01-Nov-21 yes		8.20	on mkt buy	AUD	ord	681	681
BlackRock Advisors (UK) Limited	01-Nov-21 yes		8.20	on mkt buy	AUD	ord	312	312
BlackRock Advisors (UK) Limited	01-Nov-21 yes		8.20	on mkt buy	AUD	ord	2,186	2,186
BlackRock Investment Management (Australia) Limited	01-Nov-21 yes	i	8.20	on mkt buy	AUD	ord	35,249	35,249
BlackRock Fund Advisors	01-Nov-21 no	n/a		in specie	AUD	ord	14,808	14,808
BlackRock Advisors (UK) Limited	01-Nov-21 no	n/a		collateral transfer	AUD	ord	241,612	241,612
BLACKROCK FINANCIAL MANAGEMENT, INC.	01-Nov-21 no	n/a		collateral transfer	AUD	ord	9,872	9,872
BlackRock Investment Management (UK) Limited	01-Nov-21 no	n/a		collateral transfer	AUD	ord	72,591	72,591
BlackRock Asset Management North Asia Limited	01-Nov-21 no	n/a		collateral transfer	AUD	ord	15	15
BlackRock Fund Advisors	02-Nov-21 no	n/a		in specie	AUD	ord	1,436	1,436
BlackRock Fund Advisors	02-Nov-21 no	n/a		in specie	AUD	ord	3,740	3,740
BlackRock Advisors (UK) Limited	02-Nov-21 yes		8.24	on mkt buy	AUD	ord	549	549
BlackRock Advisors (UK) Limited	02-Nov-21 yes		8.24	on mkt buy	AUD	ord	3,164	3,164
BlackRock Advisors (UK) Limited	02-Nov-21 yes		8.24	on mkt buy	AUD	ord	836	836
BlackRock Advisors (UK) Limited	02-Nov-21 yes		8.24	on mkt buy	AUD	ord	365	365
BlackRock Advisors (UK) Limited	02-Nov-21 yes		8.24	on mkt buy	AUD	ord	730	730
BlackRock Advisors (UK) Limited BlackRock Asset Management Canada Limited	02-Nov-21 yes 02-Nov-21 yes		8.24 8.24	on mkt buy on mkt buy	AUD AUD	ord ord	1,093 32,700	1,093 32,700
BlackRock Fund Advisors	02 Nov 21		0.04			ord	10.010	10.010
BlackRock Fund Advisors	02-Nov-21 yes 02-Nov-21 no	n/a	8.24	on mkt buy in specie	AUD AUD	ord ord	18,818 29,730	18,818 29,730
BlackRock Japan Co., Ltd.	02-Nov-21 no	n/a		collateral transfer	AUD	ord	375,526	375,526
BlackRock (Singapore) Limited	02-Nov-21 no	n/a		collateral	AUD	ord	5,986	5,986
BLACKROCK FINANCIAL MANAGEMENT, INC.	02-Nov-21 no	n/a		transfer collateral	AUD	ord	1,262	1,262
BlackRock Investment Management, LLC	02-Nov-21 no	n/a		transfer collateral	AUD	ord	2,159	2,159
BlackRock Asset Management North Asia	02-Nov-21 no	n/a		transfer collateral	AUD	ord	90	90
Limited BlackRock Investment Management (Australia)	03-Nov-21 no	n/a		transfer in specie	AUD	ord	1,185,212	1,185,212
Limited BlackRock Fund Advisors	03-Nov-21 no	n/a		in specie	AUD	ord	1,077	1,077
BlackRock Institutional Trust Company, National Association	03-Nov-21 yes		8.26	on mkt buy	AUD	ord	441	441
BlackRock Investment Management (Australia) Limited	03-Nov-21 yes	;	8.26	on mkt buy	AUD	ord	4,659	4,659
BlackRock Investment Management (Australia) Limited	03-Nov-21 yes	i	8.26	on mkt buy	AUD	ord	12,735	12,735
BlackRock Investment Management (Australia) Limited	03-Nov-21 yes	;	8.26	on mkt buy	AUD	ord	643	643
BlackRock Investment Management (Australia)	03-Nov-21 yes		8.26	on mkt buy	AUD	ord	18,346	18,346
Limited BlackRock Investment Management (Australia) Limited	03-Nov-21 yes	;	8.28	on mkt buy	AUD	ord	61,089	61,089
BlackRock Investment Management (Australia) Limited	03-Nov-21 yes	;	8.28	on mkt buy	AUD	ord	2,113	2,113
BlackRock Investment Management (Australia) Limited	03-Nov-21 yes		8.26	on mkt buy	AUD	ord	42,638	42,638
BlackRock Advisors (UK) Limited	03-Nov-21 yes		8.28	on mkt buy	AUD	ord	837	837
BlackRock Advisors (UK) Limited	03-Nov-21 yes		8.28	on mkt buy	AUD	ord	684	684
BlackRock Advisors (UK) Limited	03-Nov-21 yes		8.28	on mkt buy	AUD	ord	365	365
BlackRock Advisors (UK) Limited	03-Nov-21 yes		8.28	on mkt buy	AUD	ord	1,093	1,093
BlackRock Advisors (UK) Limited	03-Nov-21 yes		8.28	on mkt buy	AUD	ord	334	334
BlackRock Investment Management, LLC	03-Nov-21 no	n/a		collateral transfer	AUD	ord	14,897	14,897
BlackRock Investment Management (UK) Limited	03-Nov-21 no	n/a		collateral transfer	AUD	ord	103,468	103,468
BlackRock Investment Management (UK) Limited	04-Nov-21 yes	i	8.26		AUD	ord	155,737	155,737
BlackRock Fund Advisors	04-Nov-21 no	n/a		in specie	AUD	ord	11,386	11,386
BlackRock Fund Advisors	04-Nov-21 no	n/a		in specie	AUD	ord	6,774	6,774
BlackRock Fund Advisors	04-Nov-21 no	n/a		in specie	AUD	ord	1,396	1,396
BlackRock Fund Advisors	04-Nov-21 no	n/a		in specie	AUD	ord	1,077	1,077
BlackRock Advisors (UK) Limited	04-Nov-21 yes		8.30	on mkt buy	AUD	ord	1,104	1,104
BlackRock Advisors (UK) Limited	04-Nov-21 yes		8.30	on mkt buy	AUD	ord	366	366

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BlackRock Advisors (UK) Limited	04-Nov-21	yes		8.30	on mkt buy	AUD	ord	1,093	1,093
BlackRock Advisors (UK) Limited	04-Nov-21	yes		8.30	on mkt buy	AUD	ord	3,279	3,279
BlackRock Fund Advisors	04-Nov-21	yes	1	8.30	on mkt buy	AUD	ord	5,382	5,382
BlackRock Japan Co., Ltd.	04-Nov-21	no	n/a		collateral transfer	AUD	ord	6	6
BLACKROCK FINANCIAL MANAGEMENT, INC.	04-Nov-21	no	n/a		collateral transfer	AUD	ord	119	119
BlackRock Investment Management, LLC	04-Nov-21	no	n/a		collateral transfer	AUD	ord	623	623
BlackRock Asset Management North Asia Limited	04-Nov-21	no	n/a		collateral	AUD	ord	36	36
BlackRock Fund Advisors	05-Nov-21	no	n/a		in specie	AUD	ord	11,386	11,386
BlackRock Fund Advisors	05-Nov-21	no	n/a		in specie	AUD	ord	9,150	9,150
BlackRock Fund Advisors	05-Nov-21	no	n/a		in specie	AUD	ord	7,320	7,320
BlackRock Investment Management (Australia) Limited	05-Nov-21	yes	-	8.24	on mkt buy	AUD	ord	2,545	2,545
BlackRock Investment Management (Australia)	05-Nov-21	yes		8.24	on mkt buy	AUD	ord	1,535	1,535
Limited BlackRock Investment Management (Australia)	05-Nov-21	yes		8.24	on mkt buy	AUD	ord	10,053	10,053
Limited BlackRock Investment Management (Australia)	05-Nov-21	yes		8.24	on mkt buy	AUD	ord	56,532	56,532
Limited									
BlackRock Fund Advisors	05-Nov-21	no	n/a		in specie	AUD	ord	7,500	7,500
BlackRock Fund Advisors	05-Nov-21	no	n/a		in specie	AUD	ord	4,125	4,125
BlackRock Investment Management (Australia) Limited	05-Nov-21	yes		8.23	on mkt buy	AUD	ord	58,180	58,180
BlackRock Investment Management (Australia) Limited	05-Nov-21	yes		8.23	on mkt buy	AUD	ord	34,908	34,908
BlackRock Investment Management (Australia) Limited	05-Nov-21	yes		8.23	on mkt buy	AUD	ord	5,818	5,818
BlackRock Investment Management (Australia) Limited	05-Nov-21	yes		8.23	on mkt buy	AUD	ord	2,113	2,113
BlackRock Advisors (UK) Limited	05-Nov-21	yes		8.23	on mkt buy	AUD	ord	3,123	3,123
BlackRock Advisors (UK) Limited	05-Nov-21	yes		8.23	on mkt buy	AUD	ord	690	690
BlackRock Advisors (UK) Limited	05-Nov-21	yes		8.23	on mkt buy	AUD	ord	2,530	2,530
BlackRock Advisors (UK) Limited	05-Nov-21	yes		8.23	on mkt buy	AUD	ord	2,198	2,198
BlackRock Advisors (UK) Limited	05-Nov-21	yes		8.23	on mkt buy	AUD	ord	338	338
BlackRock Advisors (UK) Limited	05-Nov-21	yes		8.23	on mkt buy	AUD	ord	338	338
BlackRock Asset Management Canada Limited	05-Nov-21	yes		8.23	on mkt buy	AUD	ord	16,231	16,231
BlackRock Fund Advisors	05-Nov-21	no	n/a		in specie	AUD	ord	13,226	13,226
BlackRock Japan Co., Ltd.	05-Nov-21	no	n/a		collateral transfer	AUD	ord	99,971	99,971
BlackRock (Singapore) Limited	05-Nov-21	no	n/a		collateral transfer	AUD	ord	271	271
BLACKROCK FINANCIAL MANAGEMENT, INC.	05-Nov-21	no	n/a		collateral transfer	AUD	ord	130	130
BlackRock Investment Management, LLC	05-Nov-21	no	n/a		collateral	AUD	ord	21,278	21,278
BlackRock Investment Management (UK)	05-Nov-21	no	n/a		transfer collateral	AUD	ord	195,567	195,567
Limited					transfer				
BlackRock Fund Advisors	08-Nov-21	no	n/a		in specie	AUD	ord	9,395	9,395
BlackRock Fund Advisors	08-Nov-21	no	n/a		in specie	AUD	ord	3,780	3,780
BlackRock Fund Advisors	08-Nov-21	no	n/a	0.40	in specie	AUD	ord	17,079	17,079
BlackRock Advisors (UK) Limited	08-Nov-21	yes		8.46	on mkt buy	AUD	ord	1,098 874	1,098
BlackRock Advisors (UK) Limited BlackRock Asset Management North Asia	08-Nov-21 08-Nov-21	yes no	n/a	8.46	on mkt buy collateral	AUD AUD	ord ord	23	874 23
Limited BlackRock Fund Advisors	09-Nov-21	no	n/a		transfer in specie	AUD	ord	1,062	1,062
BlackRock Advisors (UK) Limited	09-Nov-21	yes	11/a	8.40	on mkt buy	AUD	ord	3,123	3,123
BlackRock Advisors (UK) Limited	09-Nov-21	yes		8.40	on mkt buy	AUD	ord	1,099	1,099
BlackRock Advisors (UK) Limited	09-Nov-21	yes		8.40	on mkt buy	AUD	ord	668	668
BlackRock Fund Advisors	09-Nov-21	no	n/a	-	in specie	AUD	ord	6,032	6,032
BlackRock Investment Management (UK) Limited	09-Nov-21	no	n/a		in specie	AUD	ord	28,218	28,218
BlackRock Japan Co., Ltd.	09-Nov-21	no	n/a		collateral transfer	AUD	ord	26,351	26,351
BlackRock (Singapore) Limited	09-Nov-21	no	n/a		collateral transfer	AUD	ord	50	50
BlackRock Advisors (UK) Limited	09-Nov-21	no	n/a		collateral	AUD	ord	21,041	21,041
BlackRock Investment Management (Australia) Limited	10-Nov-21	yes		8.42	on mkt buy	AUD	ord	1,320	1,320

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BlackRock Investment Management (Australia) Limited	10-Nov-21	yes	8.42	2 on mkt buy	AUD	ord	39,302	39,302
BlackRock Fund Advisors	10-Nov-21	no	n/a	in specie	AUD	ord	2,868	2,868
BlackRock Investment Management (Australia) Limited	10-Nov-21	yes	8.42	2 on mkt buy	AUD	ord	2,113	2,113
BlackRock Advisors (UK) Limited	10-Nov-21	yes	8.42	2 on mkt buy	AUD	ord	3,005	3,005
BlackRock Advisors (UK) Limited	10-Nov-21	yes	8.42	2 on mkt buy	AUD	ord	366	366
BlackRock Advisors (UK) Limited	10-Nov-21	yes	8.42	,	AUD	ord	312	312
BlackRock Advisors (UK) Limited	10-Nov-21	yes	8.42	,	AUD	ord	1,097	1,097
BlackRock Advisors (UK) Limited	10-Nov-21	yes	8.42	,	AUD	ord	2,194	2,194
BlackRock Fund Advisors	10-Nov-21	no	n/a	in specie	AUD	ord	13,224	13,224
BlackRock Fund Advisors BlackRock Fund Advisors	10-Nov-21 10-Nov-21	no	n/a n/a	in specie in specie	AUD AUD	ord ord	<u> </u>	<u>190,120</u> 19,840
BlackRock Institutional Trust Company, National	11-Nov-21	yes	8.4 [°]		AUD	ord	583	583
Association		-		-				
BlackRock Institutional Trust Company, National Association	11-Nov-21	yes	8.4	on mkt buy	AUD	ord	12,442	12,442
BlackRock Advisors (UK) Limited	11-Nov-21	yes	8.4	on mkt buy	AUD	ord	1,041	1,041
BlackRock Advisors (UK) Limited	11-Nov-21	yes	8.4	on mkt buy	AUD	ord	908	908
BlackRock Advisors (UK) Limited	11-Nov-21	yes	8.4	,	AUD	ord	1,748	1,748
BlackRock Advisors, LLC	11-Nov-21	yes	8.4	,	AUD	ord	25,636	25,636
BlackRock Advisors, LLC	11-Nov-21	yes	8.4	,	AUD	ord	4,999	4,999
BlackRock Japan Co., Ltd.	11-Nov-21	no	n/a	collateral transfer	AUD	ord	41,970	41,970
BlackRock (Singapore) Limited	11-Nov-21	no	n/a	collateral transfer	AUD	ord	3	3
BLACKROCK FINANCIAL MANAGEMENT, INC.	11-Nov-21	no	n/a	collateral transfer	AUD	ord	9	g
BlackRock Investment Management (UK) Limited	11-Nov-21	no	n/a	collateral transfer	AUD	ord	6	6
BlackRock Asset Management North Asia	11-Nov-21	no	n/a	collateral	AUD	ord	1	1
Limited BlackRock Investment Management (Australia)	12-Nov-21	yes	8.4	transfer on mkt buy	AUD	ord	75,886	75,886
Limited	40.04						17 500	47.500
BlackRock Fund Advisors	12-Nov-21 12-Nov-21	no	n/a	in specie	AUD	ord	47,530	47,530
BlackRock Fund Advisors BlackRock Institutional Trust Company, National	12-Nov-21	no yes	n/a 8.4	in specie on mkt buy	AUD	ord ord	11,386 5,795	11,386 5,795
Association BlackRock Advisors (UK) Limited	12-Nov-21	VOC	8.39	on mkt buy	AUD	ord	1,098	1,098
BlackRock Advisors (UK) Limited	12-Nov-21	yes yes	8.3		AUD	ord	456	456
BlackRock Advisors (UK) Limited	12-Nov-21	no	n/a	collateral	AUD	ord	247,939	247,939
BlackRock Investment Management, LLC	12-Nov-21	-	n/a	transfer collateral	AUD	ord	383	383
BlackRock investment Management, LLC	12-1100-21	no	II/a	transfer	AUD	oru	303	303
BlackRock Fund Advisors	15-Nov-21	no	n/a	in specie	AUD	ord	2,286	2,286
BlackRock Fund Advisors	15-Nov-21	no	n/a	in specie	AUD	ord	4,000	4,000
BlackRock Advisors (UK) Limited	15-Nov-21	yes	8.40) on mkt buy	AUD	ord	886	886
BlackRock Institutional Trust Company, National Association	15-Nov-21	no	n/a	in specie	AUD	ord	9,496	9,496
BlackRock Japan Co., Ltd.	15-Nov-21	no	n/a	collateral transfer	AUD	ord	3	3
BlackRock (Singapore) Limited	15-Nov-21	no	n/a	collateral transfer	AUD	ord	3	3
BlackRock Advisors (UK) Limited	15-Nov-21	no	n/a	collateral transfer	AUD	ord	162,215	162,215
BLACKROCK FINANCIAL MANAGEMENT, INC.	15-Nov-21	no	n/a	collateral	AUD	ord	4	4
BlackRock Investment Management, LLC	15-Nov-21	no	n/a	transfer collateral	AUD	ord	5,063	5,063
BlackRock Investment Management (UK)	15-Nov-21	no	n/a	transfer collateral	AUD	ord	11	11
Limited BlackRock Advisors (UK) Limited	16-Nov-21	1000	8.40	transfer	AUD	ord	2054	2 054
BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	16-Nov-21	yes yes	8.40		AUD	ord ord	3,051 4,370	3,051 4,370
BlackRock Advisors (UK) Limited	16-Nov-21	yes	8.40	,	AUD	ord	4,370	4,370
BlackRock Advisors (UK) Limited	16-Nov-21	yes	8.40		AUD	ord	874	874
BlackRock Advisors (UK) Limited	16-Nov-21	no	n/a	in specie	AUD	ord	263,985	263,985
BlackRock Advisors (UK) Limited	16-Nov-21	no	n/a	in specie	AUD	ord	45,374	45,374
BlackRock Advisors (UK) Limited	16-Nov-21	no	n/a	in specie	AUD	ord	65,002	65,002
BlackRock (Singapore) Limited	16-Nov-21	no	n/a	collateral transfer	AUD	ord	16,640	16,640
BlackRock Advisors (UK) Limited	16-Nov-21	no	n/a	collateral transfer	AUD	ord	561,003	561,003
BLACKROCK FINANCIAL MANAGEMENT, INC.	16-Nov-21	no	n/a	collateral transfer	AUD	ord	33,532	33,532
BlackRock Investment Management (UK)	16-Nov-21	no	n/a	collateral	AUD	ord	34,610	34,610

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BlackRock Asset Management North Asia Limited	16-Nov-21	no	n/a		collateral transfer	AUD	ord	24	24
BlackRock Fund Advisors	17-Nov-21	no	n/a		in specie	AUD	ord	700	700
BlackRock Advisors (UK) Limited	17-Nov-21	yes		8.40	on mkt buy	AUD	ord	4,164	4,164
BlackRock Advisors (UK) Limited	17-Nov-21	yes		8.40	on mkt buy	AUD	ord	156	156
BlackRock Advisors (UK) Limited	17-Nov-21	yes		8.40	on mkt buy	AUD	ord	312	312
BlackRock Advisors (UK) Limited	17-Nov-21	yes		8.40	on mkt buy	AUD	ord	1,101	1,101
BlackRock Advisors (UK) Limited	17-Nov-21	yes		8.40	on mkt buy	AUD	ord	12,733	12,733
BlackRock Asset Management Canada Limited	17-Nov-21	yes		8.40	on mkt buy	AUD	ord	16,030	16,030
BlackRock Fund Advisors	17-Nov-21	no	n/a		in specie	AUD	ord	12,474	12,474
BlackRock (Singapore) Limited	17-Nov-21	no	n/a		collateral transfer	AUD	ord	399	399
BlackRock Advisors (UK) Limited	17-Nov-21	no	n/a		collateral transfer	AUD	ord	134,697	134,697
BlackRock Investment Management, LLC	17-Nov-21	no	n/a		collateral transfer	AUD	ord	1,335	1,335
BlackRock Investment Management (UK) Limited	17-Nov-21	no	n/a		collateral transfer	AUD	ord	40,225	40,225
BlackRock Fund Advisors	18-Nov-21	no	n/a		in specie	AUD	ord	2,868	2,868
BlackRock Fund Advisors	18-Nov-21	no	n/a		in specie	AUD	ord	11,070	11,070
BlackRock Fund Advisors	18-Nov-21	no	n/a		in specie	AUD	ord	2,301	2,301
BlackRock Investment Management (Australia)	18-Nov-21	yes	n/d	8.42	•	AUD	ord	2,301	2,301
Limited BlackRock Fund Advisors	18-Nov-21	20	n/c		in anadia	AUD	ord	8,964	0.064
BlackRock Investment Management (Australia)	18-Nov-21 18-Nov-21	no yes	n/a	8.42	in specie on mkt buy	AUD	ord ord	2,113	8,964 2,113
Limited BlackRock Advisors (UK) Limited	18-Nov-21	Vac		8.42	on mit hun	AUD	ord	01 000	21,203
	18-Nov-21 18-Nov-21	yes		8.42	on mkt buy			21,203 549	
BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd.	18-Nov-21	yes no	n/a	0.42	on mkt buy collateral	AUD AUD	ord ord	116,346	549 116,346
BlackRock (Singapore) Limited	18-Nov-21	no	n/a		transfer collateral	AUD	ord	21,399	21,399
BLACKROCK FINANCIAL MANAGEMENT, INC.	18-Nov-21	no	n/a		transfer collateral	AUD	ord	3,496	3,496
BlackRock Investment Management, LLC	18-Nov-21	no	n/a		transfer collateral	AUD	ord	136,197	136,197
BlackRock Investment Management (UK)	18-Nov-21	no	n/a		transfer collateral	AUD	ord	9,597	9,597
Limited BlackRock Asset Management North Asia	18-Nov-21	no	n/a		transfer collateral	AUD	ord	6,403	6,403
Limited BlackRock Advisors (UK) Limited	19-Nov-21	no	n/a		transfer in specie	AUD	ord	1,063,266	1,063,266
BlackRock Investment Management (Australia) Limited	19-Nov-21	yes		8.44	on mkt buy	AUD	ord	29,090	29,090
BlackRock Advisors (UK) Limited	19-Nov-21	yes		8.44	on mkt buy	AUD	ord	3,063	3,063
BlackRock Advisors (UK) Limited	19-Nov-21	yes		8.44	on mkt buy	AUD	ord	827	827
BlackRock Advisors (UK) Limited	19-Nov-21	yes		8.44	on mkt buy	AUD	ord	2,082	2,082
BlackRock Advisors (UK) Limited	19-Nov-21	yes		8.44	on mkt buy	AUD	ord	332	332
BlackRock Fund Advisors	19-Nov-21	no	n/a		in specie	AUD	ord	32,736	32,736
BLACKROCK FINANCIAL MANAGEMENT, INC.	19-Nov-21	no	n/a		collateral transfer	AUD	ord	264	264
BlackRock Asset Management North Asia	19-Nov-21	no	n/a		collateral	AUD	ord	398	398
Limited BlackRock Fund Advisors	22-Nov-21	no	n/a		in specie	AUD	ord	9,330	9,330
BlackRock Fund Advisors	22-Nov-21 22-Nov-21	no	n/a n/a		in specie	AUD	ord	<u> </u>	9,330
BlackRock Advisors (UK) Limited	22-Nov-21 22-Nov-21	yes	n/d	8.43	on mkt buy	AUD	ord	3,063	3,063
BlackRock Advisors (UK) Limited	22-Nov-21	yes		8.43	on mkt buy	AUD	ord	826	826
BlackRock Advisors (UK) Limited	22-Nov-21	yes		8.43	on mkt buy	AUD	ord	4,164	4,164
BlackRock Japan Co., Ltd.	22-Nov-21	no	n/a	5.70	collateral transfer	AUD	ord	3,088	3,088
BlackRock (Singapore) Limited	22-Nov-21	no	n/a		collateral	AUD	ord	10,208	10,208
BlackRock Advisors (UK) Limited	22-Nov-21	no	n/a		transfer collateral	AUD	ord	718	718
BLACKROCK FINANCIAL MANAGEMENT, INC.	22-Nov-21	no	n/a		transfer collateral	AUD	ord	2,199	2,199
BlackRock Investment Management, LLC	22-Nov-21	no	n/a		transfer collateral	AUD	ord	75,228	75,228
BlackRock Investment Management (UK)	22-Nov-21	no	n/a		transfer collateral	AUD	ord	31,411	31,411
Limited BlackRock Asset Management North Asia	22-Nov-21	no	n/a		transfer collateral	AUD	ord	15,942	15,942
Limited	00 Nov 04			0 45	transfer		ard	450 700	450 700
BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia)	23-Nov-21 23-Nov-21	yes		8.45	on mkt buy on mkt buy	AUD	ord ord	<u>152,796</u> 2,909	<u>152,796</u> 2,909
Limited		yes		0.40					· · · · · · · · · · · · · · · · · · ·
BlackRock Fund Advisors	23-Nov-21	no	n/a		in specie	AUD	ord	6,668	6,668

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BlackRock Advisors (UK) Limited	23-Nov-21	yes		8.44	on mkt buy	AUD	ord	4,555,505	4,555,505	
BlackRock Investment Management (Australia) Limited	23-Nov-21	yes	8	8.45	on mkt buy	AUD	ord	43,635	43,635	
BlackRock Advisors (UK) Limited	23-Nov-21	yes	8	8.45	on mkt buy	AUD	ord	549	549	
BlackRock Advisors (UK) Limited	23-Nov-21	yes		8.45	on mkt buy	AUD	ord	1,104	1,104	
BlackRock Advisors (UK) Limited	23-Nov-21	yes		8.45	on mkt buy	AUD	ord	2,094	2,094	
BlackRock Advisors (UK) Limited	23-Nov-21	yes		8.45	on mkt buy	AUD	ord	7,707	7,707	
BlackRock Advisors (UK) Limited	23-Nov-21	yes		8.45	on mkt buy	AUD	ord	1,750	1,750	
BlackRock Fund Advisors	23-Nov-21	no	n/a		in specie	AUD	ord	13,336	13,336	
BlackRock Fund Advisors	23-Nov-21	no	n/a		in specie	AUD	ord	2,304	2,304	
BlackRock Advisors, LLC	23-Nov-21	no	n/a		collateral transfer	AUD	ord	1	1	
BlackRock (Singapore) Limited	23-Nov-21	no	n/a		collateral	AUD	ord	19,130	19,130	
BLACKROCK FINANCIAL MANAGEMENT, INC.	23-Nov-21	no	n/a		collateral	AUD	ord	39,662	39,662	
BlackRock Investment Management (UK)	23-Nov-21	no	n/a		transfer collateral	AUD	ord	369,644	369,644	
Limited	04.01				transfer			44.400	44.400	
BlackRock Fund Advisors	24-Nov-21	no	n/a		in specie	AUD	ord	11,496	11,496	
BlackRock Investment Management (Australia) Limited	24-Nov-21	yes	2	8.43	on mkt buy	AUD	ord	8,452	8,452	
BlackRock Investment Management (Australia) Limited	24-Nov-21	yes	8	8.43	on mkt buy	AUD	ord	29,090	29,090	
BlackRock Advisors (UK) Limited	24-Nov-21	yes		8.43	on mkt buy	AUD	ord	552	552	
BlackRock Advisors (UK) Limited	24-Nov-21	yes		8.43	on mkt buy	AUD	ord	2,653	2,653	
BlackRock Advisors (UK) Limited	24-Nov-21	yes	8	8.43	on mkt buy	AUD	ord	229	229	
BlackRock Advisors (UK) Limited	24-Nov-21	yes	8	8.43	on mkt buy	AUD	ord	875	875	
BlackRock Asset Management Canada Limited	24-Nov-21	yes	8	8.43	on mkt buy	AUD	ord	649	649	
BlackRock Japan Co., Ltd.	24-Nov-21	no	n/a		collateral transfer	AUD	ord	10,426	10,426	
BlackRock Advisors (UK) Limited	24-Nov-21	no	n/a		collateral	AUD	ord	75,081	75,081	
BlackRock Capital Management, Inc.	24-Nov-21	no	n/a		transfer collateral	AUD	ord	19,712	19,712	
BlackRock Investment Management, LLC	24-Nov-21	no	n/a		transfer collateral	AUD	ord	127,221	127,221	
BlackRock Investment Management (UK)	24-Nov-21	no	n/a		transfer collateral	AUD	ord	2,047,871	2,047,871	
Limited BlackRock Asset Management North Asia	24-Nov-21	no	n/a		transfer collateral	AUD	ord	30,093	30,093	
Limited BlackRock (Singapore) Limited	25-Nov-21	no	n/a		transfer collateral	AUD	ord	4	4	
BLACKROCK FINANCIAL MANAGEMENT, INC.	25-Nov-21	no	n/a		transfer collateral	AUD	ord	51	51	
BlackRock Investment Management, LLC	25-Nov-21	no	n/a		transfer collateral	AUD	ord	1,704	1,704	
BlackRock Asset Management North Asia	25-Nov-21	no	n/a		transfer collateral	AUD	ord	45	45	
Limited BlackRock Investment Management (Australia)	26-Nov-21	yes	8	8.41	transfer on mkt buy	AUD	ord	11,636	11,636	
Limited		-								
BlackRock Advisors (UK) Limited	26-Nov-21	yes		8.41	on mkt buy	AUD	ord	3,029	3,029	
BlackRock Advisors (UK) Limited	26-Nov-21	yes		8.41	on mkt buy	AUD	ord	4,809	4,809	
BlackRock Advisors (UK) Limited	26-Nov-21	yes		8.41	on mkt buy	AUD	ord	875	875	
BlackRock Japan Co., Ltd.	26-Nov-21	no	n/a		collateral transfer	AUD	ord	1,256,808	1,256,808	
BlackRock Fund Advisors	29-Nov-21	no	n/a		in specie	AUD	ord	17,079	17,079	
BlackRock Investment Management (Australia) Limited	29-Nov-21	yes	8	8.24	on mkt buy	AUD	ord	34,908	34,908	
BlackRock Advisors (UK) Limited	29-Nov-21	yes	8	8.24	on mkt buy	AUD	ord	2,745	2,745	
BlackRock Advisors (UK) Limited	29-Nov-21	yes	8	8.24		AUD	ord	157	157	
BlackRock Japan Co., Ltd.	29-Nov-21	no	n/a		collateral transfer	AUD	ord	75,040	75,040	
BlackRock Advisors (UK) Limited	29-Nov-21	no	n/a		collateral transfer	AUD	ord	791	791	
BlackRock Investment Management (Australia) Limited	30-Nov-21	yes	8	8.30	on mkt buy	AUD	ord	14,545	14,545	
BlackRock Advisors (UK) Limited	30-Nov-21	yes		8.30	on mkt buy	AUD	ord	7,959	7,959	
BlackRock Advisors (UK) Limited	30-Nov-21	yes		8.30	on mkt buy	AUD	ord	500	500	
BlackRock Investment Management (UK)	30-Nov-21	yes		B.30	on mkt buy	AUD	ord	5,622	5,622	
Limited BLACKROCK FINANCIAL MANAGEMENT, INC.	30-Nov-21	yes	\$	8.30	on mkt buy	AUD	ord	24,007	24,007	
BlackRock Investment Management (UK)	30-Nov-21	-			on mkt buy	AUD		45	45	
Limited		yes			-		ord			
BlackRock International Limited	30-Nov-21	yes	8	8.30	on mkt buy	AUD	ord	6,799	6,799	

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BlackRock Asset Management North Asia Limited	30-Nov-21	yes	8	.30	on mkt buy	AUD	ord	17,768	17,768
BlackRock Advisors (UK) Limited	30-Nov-21	yes	8	.30	on mkt buy	AUD	ord	150	150
BlackRock Investment Management, LLC	30-Nov-21	yes	8.	.30	on mkt buy	AUD	ord	19,206	19,206
BlackRock Investment Management (UK) Limited	30-Nov-21	yes	8	.30	on mkt buy	AUD	ord	267,233	267,233
BlackRock Advisors (UK) Limited	30-Nov-21	yes	8	.30	on mkt buy	AUD	ord	93,152	93,152
BlackRock Advisors (UK) Limited	30-Nov-21	yes	8	.30	on mkt buy	AUD	ord	9,619	9,619
BlackRock Fund Advisors	30-Nov-21	yes	8	.30	on mkt buy	AUD	ord	114,833	114,833
BlackRock Investment Management (Australia) Limited	30-Nov-21	yes	8	.30	on mkt buy	AUD	ord	577	577
BlackRock Institutional Trust Company, National Association	30-Nov-21	yes	8	.30	on mkt buy	AUD	ord	36,556	36,556
BlackRock Institutional Trust Company, National Association	30-Nov-21	yes	8	.30	on mkt buy	AUD	ord	86,586	86,586
BlackRock Fund Advisors	30-Nov-21	yes		.30	on mkt buy	AUD	ord	839,419	839,419
BlackRock Institutional Trust Company, National Association	30-Nov-21	yes	8	.30	on mkt buy	AUD	ord	6,767	6,767
BlackRock Japan Co., Ltd.	30-Nov-21	no	n/a		collateral transfer	AUD	ord	13,385	13,385
BlackRock (Singapore) Limited	30-Nov-21	no	n/a		collateral transfer	AUD	ord	69	69
BlackRock Investment Management (Australia) Limited	01-Dec-21	yes	8	.27	on mkt buy	AUD	ord	12,886	12,886
BlackRock Fund Advisors	01-Dec-21	no	n/a		in specie	AUD	ord	909	909
BlackRock Advisors (UK) Limited	01-Dec-21	ves		.26	on mkt buy	AUD	ord	7,959	7,959
BlackRock Advisors (UK) Limited	01-Dec-21	yes		.26	on mkt buy	AUD	ord	1,130	1,130
BlackRock Advisors (UK) Limited	01-Dec-21	yes		.26	on mkt buy	AUD	ord	1,727	1,727
BlackRock (Netherlands) B.V.	01-Dec-21	no	n/a	.20	in specie	AUD	ord	350,529	350,529
BlackRock (Singapore) Limited	01-Dec-21	no	n/a		collateral transfer	AUD	ord	479	479
BlackRock Advisors (UK) Limited	01-Dec-21	no	n/a		collateral	AUD	ord	289,294	289,294
BLACKROCK FINANCIAL MANAGEMENT, INC.	01-Dec-21	no	n/a		collateral transfer	AUD	ord	403	403
BlackRock Investment Management, LLC	01-Dec-21	no	n/a		collateral	AUD	ord	23	23
BlackRock Investment Management (UK) Limited	01-Dec-21	no	n/a		collateral transfer	AUD	ord	33,164	33,164
BlackRock Investment Management (Australia) Limited	02-Dec-21	yes	8.	.27	on mkt buy	AUD	ord	572	572
BlackRock Investment Management (Australia) Limited	02-Dec-21	yes	8	.28	on mkt buy	AUD	ord	5,076	5,076
BlackRock Japan Co., Ltd.	02-Dec-21	yes	8	.30	on mkt buy	AUD	ord	49,602	49,602
BlackRock Fund Advisors	02-Dec-21	no	n/a		in specie	AUD	ord	8,895	8,895
BlackRock Fund Advisors	02-Dec-21	no	n/a		in specie	AUD	ord	4,884	4,884
BlackRock Fund Advisors	02-Dec-21	no	n/a		in specie	AUD	ord	912	912
BlackRock Fund Advisors	02-Dec-21	no	n/a		in specie	AUD	ord	16,676	16,676
BlackRock Investment Management (Australia) Limited	02-Dec-21	yes	8.	.31	on mkt buy	AUD	ord	14,443	14,443
BlackRock Advisors (UK) Limited	02-Dec-21	yes	8	.30	on mkt buy	AUD	ord	1,794	1,794
BlackRock Advisors (UK) Limited	02-Dec-21	yes		.30	on mkt buy	AUD	ord	14,352	14,352
BlackRock Advisors (UK) Limited	02-Dec-21	yes		.30	on mkt buy	AUD	ord	1,324	1,324
BlackRock Advisors (UK) Limited	02-Dec-21	yes		.30	on mkt buy	AUD	ord	3,310	3,310
BlackRock Advisors (UK) Limited	02-Dec-21	yes	8.	.30	on mkt buy	AUD	ord	4,276	4,276
BlackRock Advisors (UK) Limited	02-Dec-21	yes		.30	on mkt buy	AUD	ord	2,355	2,355
BlackRock Advisors (UK) Limited	02-Dec-21	yes		.30	on mkt buy	AUD	ord	2,192	2,192
BlackRock Advisors (UK) Limited	02-Dec-21	yes		.30	on mkt buy	AUD	ord	9,864	9,864
BlackRock Institutional Trust Company, National Association	02-Dec-21	yes	8.	.30	on mkt buy	AUD	ord	111,284	111,284
BlackRock Advisors (UK) Limited	02-Dec-21	no	n/a		in specie	AUD	ord	26,203	26,203
BlackRock (Singapore) Limited	02-Dec-21	no	n/a		collateral transfer	AUD	ord	14	14
BlackRock Advisors (UK) Limited	02-Dec-21	no	n/a		collateral transfer	AUD	ord	296,070	296,070
BlackRock Investment Management, LLC	02-Dec-21	no	n/a		collateral transfer	AUD	ord	2,739	2,739
BlackRock Investment Management (UK) Limited	02-Dec-21	no	n/a		collateral transfer	AUD	ord	303,379	303,379
BlackRock Investment Management (UK) Limited	03-Dec-21	yes	8	.40	on mkt buy	AUD	ord	849,497	849,497
BlackRock Investment Management (Australia) Limited	03-Dec-21	yes	8.	.40	on mkt buy	AUD	ord	2,388	2,388
BlackRock Investment Management (Australia) Limited	03-Dec-21	yes	8	.40	on mkt buy	AUD	ord	8,428	8,428

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Linked 53 own Mt by AUD ord 5.94 BackRock Advances (UK) Linked 03-Dec 21 yes 6.39 own Mt by AUD ord 1.32 1.33 BackRock Advances (UK) Linked 03-Dec 21 yes 6.39 own Mt by AUD ord 1.32 1.33 BackRock Advances (UK) Linked 03-Dec 21 yes 6.39 own Mt by AUD ord 1.32 1.33 BackRock Advances (UK) Linked 03-Dec 21 no no no collasteral AUD ord 2.44.057 2.44.057 BackRock (Singapore) Linked 03-Dec 21 no no no collasteral AUD ord 2.34.002 2.44.007 BackRock (Singapore) Linked 03-Dec 21 no no no collasteral AUD ord 2.34.002 2.34.002 2.34.002 2.34.002 2.34.002 2.34.002 2.34.002 2.34.002 2.34.002 2.34.002 2.34.002 2.34.002 2.34.002 2.34.002 2.34.	Holder of Relevant Interest	-			Non-ca	ash C				
Bilachtock Advisors (UK) Limited 03 Dec 21 yes 8.39 on mit buy AUD ord 5.34 5.35 on mit buy AUD ord 5.34 5.35 on mit buy AUD ord 5.32 on mit buy AUD ord 5.35 on mit buy AUD ord 5.35 on mit buy AUD ord 7.342 1.332 1.333 Bisachock Advesors (UK) Limited 03.Dec 21 yes 6.35 on mit buy AUD ord 2.472 2.977 Bisachock Advesors (UK) Limited 03.Dec 21 no no on olisteral AUD ord 2.40.05 2.340.05	-	03-Dec-21	yes	8.4	10 on mkt	buy Al	JD	ord 8,323	8,323	
Biaskhoto, Advisors (UK) Limited 03-Dec 21 yes 8.39 on mt buy AUD ord 1.322 1.333 Biaskhoto, Advisors (UK) Limited 03-Dec 21 yes 8.39 on mt buy AUD ord 1.077 1.079 Biaskhoto, Advisors (UK) Limited 03-Dec 21 yes 8.39 on mt buy AUD ord 1.784 1.784 Biaskhoto, Magneyone Limited 03-Dec 21 no no no in speela AUD ord 2.240.05 2.340.05 Biaskhoto, Capital Management, Inc. 03-Dec 21 no no no no rot collisteral AUD ord 2.240.05 2.340.05 Biaskhoto, Capital Management, Inc. 03-Dec 21 no rot rot collisteral AUD ord 3.467.262 3.467.262 Biaskhoto, Krewstment Management, ILC. 03-Dec 21 no rot collisteral AUD ord 3.467.262 3.467.262 3.467.262 3.467.262 3.467.262 3.467.262 1.467.403		03-Dec-21	ves	8.3	39 on mkt	buy Al	JD	ord 5,994	5,994	
Black Rock Advisors (UK) Limited 0.5 Dec. 21 yes 8.39 on mit bay AUD ord 1.79 1.79 Black Rock Fund Markan Karley 0.5 Dec. 21 no n'a in section AUD ord 2.972 2.972 Black Rock Jugon Co., LM 0.5 Dec. 21 no n'a in section AUD ord 2.972 2.972 Black Rock Jugon Co., LM 0.5 Dec. 21 no n'a collateral AUD ord 3.830 3.832 Black Rock Jugon Co., LM 0.5 Dec. 21 no n'a collateral AUD ord 2.7696 2.44005 Black Rock Jugon Ch. Din Inted 0.5 Dec. 21 no n'a collateral AUD ord 3.812, 275 2.4502 2.2622 Black Rock Investment Management, Inc. 0.5 Dec. 21 no n'a collateral AUD ord 3.812, 283 6.71, 380 7.1348 Black Rock Investment Management, Inc. 0.5 Dec. 21 no n'a collateral AUD <td></td> <td></td> <td></td> <td></td> <td></td> <td>,</td> <td></td> <td></td> <td>1,332</td>						,			1,332	
BlackRock Number of the second s		03-Dec-21	yes	8.3					1,332	
Limited Number Auto Vir 2.972 2.977 BickRRock Jugan Co, LB 0.5 Dec.21 no nia collideral AUD ord 2.973 BickRock Jugan Co, LB 0.5 Dec.21 no nia collideral AUD ord 2.933 3.930			yes	8.3			JD	ord 1,097	1,097	
BlackRock Jung Advisors 03-Dec-21 no	BlackRock Investment Management (UK)	03-Dec-21	yes	8.3				-	17,964	
BilschRack Jupan Co., Ltd. 03-Dec-21 no na collateral transfer AUD ord 244,067 244,087<		03-Dec-21	no	n/a	in spe	cie Al	חו	ord 2.972	2.972	
BiackRock Advisors (Limited 03-Dec 21 no					collate	ral Al		-	244,087	
BiockRok Advisors (UK) Limited 03-Dec 21 no n/a collateral transfer AUD ord 234,005 234,005 BiockRock Capital Management, Inc. 03-Dec 21 no n/a collateral AUD ord 27,086 27,086 BiockRock Capital Management, ILC 03-Dec 21 no n/a collateral AUD ord 3,467,262 3,467,262 3,467,262 BiockRock Advisor 03-Dec 21 no n/a collateral AUD ord 18,878 </td <td>BlackRock (Singapore) Limited</td> <td>03-Dec-21</td> <td>no</td> <td>n/a</td> <td>collate</td> <td>ral Al</td> <td>JD</td> <td>ord 3,930</td> <td>3,930</td>	BlackRock (Singapore) Limited	03-Dec-21	no	n/a	collate	ral Al	JD	ord 3,930	3,930	
BlackRock Capital Management, Inc. 03-Doc-21 no n/a collateral transfer AUD ord 27.696 27.697 27.696 27.697 <th2< td=""><td>BlackRock Advisors (UK) Limited</td><td>03-Dec-21</td><td>no</td><td>n/a</td><td>collate</td><td>ral Al</td><td>JD</td><td>ord 234,005</td><td>234,005</td></th2<>	BlackRock Advisors (UK) Limited	03-Dec-21	no	n/a	collate	ral Al	JD	ord 234,005	234,005	
BLACKROCK FINANCIAL MANAGEMENT, INC. 03-Dec-21 no n/a colliseral AUD ord 32,029<	BlackRock Capital Management, Inc.	03-Dec-21	no	n/a	collate	ral Al	JD	ord 27,696	27,696	
BlackRock Investment Management, LLC 03-Dec-21 no n/a collateral transfer AUD ord 701.390 <	BLACKROCK FINANCIAL MANAGEMENT, INC.	03-Dec-21	no	n/a	collate	ral Al	JD	ord 32,029	32,029	
BlackRock investment Management (UK) 03-Dec-21 no n/a collateral transfer AUD ord 3.467.282 3.467.282 3.467.282 BlackRock Asset Management North Asia 03-Dec-21 no n/a collateral transfer AUD ord 18.876 18.876 BlackRock Investment Management (UK) 06-Dec-21 yes 8.38 orn Mt buy AUD ord 574.403 574.403 Linited BlackRock Investment Management (Australia) 06-Dec-21 yes 8.36 orn Mt buy AUD ord 312.935 312.935 BlackRock Advisors (UK) Linited 06-Dec-21 yes 8.36 orn Mt buy AUD ord 488 48 BlackRock Advisors (UK) Linited 06-Dec-21 no n/a collateral AUD ord 720.438 720.438 720.438 720.438 720.438 720.438 720.438 720.438 720.438 720.438 720.438 720.438 720.435 720.438 720.435 720.435 720.435 720.435 720.435 </td <td>BlackRock Investment Management, LLC</td> <td>03-Dec-21</td> <td>no</td> <td>n/a</td> <td></td> <td></td> <td>JD</td> <td>ord 701,390</td> <td>701,390</td>	BlackRock Investment Management, LLC	03-Dec-21	no	n/a			JD	ord 701,390	701,390	
Limited Unitary Unitary Unitary Unitary AUD ord 18.876 12.93 312.933 312.933 12.933 12.935 312.933 12.935 312.933 12.935 12.937 12.935 312.933 12.935 312.933 12.935 312.933 12.935 312.935 12.935 312.935 12.935 12.937 12.935 12.935 12.935 12.935 12.935 12.935 12.935 12.935 12.935 12.935 12.935 12.935 12.935 12.935 12.935 12.935 12.935 12.935 12.935	BlackRock Investment Management (UK)	03-Dec-21	no	n/a		-	JD	ord 3.467.262	3.467.262	
Limited transfer ElakoRock Investment Management (UK) 06-Dec-21 no n/a in specie AUD ord 574.403	Limited				transf	er				
Limited BiakRock hirestment Management (UK) 06-Dec-21 yes 8.38 on mkt buy AUD ord 312,935 312,935 BiakRock hirestment Management (Australia) 06-Dec-21 yes 8.36 on mkt buy AUD ord 232,720 <td>Limited</td> <td></td> <td>_</td> <td></td> <td>transf</td> <td>er</td> <td></td> <td></td> <td></td>	Limited		_		transf	er				
Limited BiackRock Investment Management (Australia) 06-Dec-21 yes 8.36 on mk buy AUD ord 232,720 232,720 BiackRock Fund Advisors 06-Dec-21 yes 8.36 on mk buy AUD ord 865 866 BiackRock Advisors (UK) Limited 06-Dec-21 no n/a collateral AUD ord 13.989 13.989 BiackRock Advisors (UK) Limited 06-Dec-21 no n/a collateral AUD ord 64.57 64.57 BiackRock Advisors (UK) Limited 06-Dec-21 no n/a collateral AUD ord 64.57 64.57 BiackRock Advisors (UK) Limited 06-Dec-21 no n/a collateral AUD ord 64.57 64.57 BiackRock Fund Advisors 07-Dec-21 no n/a in specie AUD ord 8.99 89 BiackRock Fund Advisors 07-Dec-21 yes 8.40 on mkt buy AUD ord 2.897 2.997 2.997	e	06-Dec-21	no	n/a	in spe	cie Al	JD	ord 574,403		
Limited BiackRock Advisors (UK) Limited 06-Dec-21 yes 8.36 on mk buy AUD ord 13,989 13,989 BiackRock Japan Co., Ltd. 06-Dec-21 no n'a in specie AUD ord 13,989 13,989 BiackRock Japan Co., Ltd. 06-Dec-21 no n'a collateral AUD ord 720,436	e	06-Dec-21	yes	8.3	38 on mkt	buy Al	JD	ord 312,935	312,935	
BitacRack Fund Advisors 06-Dec-21 no n'a in specie AUD ord 13,989 13,985 BitacRack Japan Co., Ltd. 06-Dec-21 no n'a collateral AUD ord 48 44 BitacRack Advisors (UK) Limited 06-Dec-21 no n'a collateral AUD ord 6,457 6,457 6,457 6,457 6,457 6,457 6,457 6,457 6,457 6,457 6,457 6,457 6,457 6,457 6,457 6,457 6,457 6,457 6,457 1,3989 9 9 9 9 9 9 13,868,84 840 1,398,94 AUD ord 2,292 2,993 13,986,94 1,99 9 9 9 9 13,868,74 1,864 1,99 9 9 13,986,74 1,93 1,93 1,93 1,93 1,93 1,93 1,93 1,93 1,93 1,93 1,93 1,93 1,93 1,93 1,94 1,94	o ()	06-Dec-21	yes	8.3	36 on mkt	buy Al	JD	ord 232,720	232,720	
BlackRock Japan Co., Ltd. 06-Dec-21 no n/a collateral transfer AUD ord 48 44 BlackRock Advisors (UK) Limited 06-Dec-21 no n/a collateral transfer AUD ord 720,436 720	BlackRock Advisors (UK) Limited	06-Dec-21	yes	8.3	36 on mkt	buy Al	JD	ord 865	865	
BlackRock Advisors (UK) Limited 06-Dec-21 no n/a collateral charafer AUD ord 720,436 720,436 BlackRock Capital Management, Inc. 06-Dec-21 no n/a collateral curansfer AUD ord 6.457 6.457 BLACKROCK FINANCIAL MANAGEMENT, INC. 06-Dec-21 no n/a collateral AUD ord 202 200 BlackRock Kaset Management, North Asia 06-Dec-21 no n/a collateral AUD ord 99 99 BlackRock Fund Advisors 07-Dec-21 no n/a in specie AUD ord 2.927 2.927 BlackRock Fund Advisors 07-Dec-21 yes 8.40 on mkt buy AUD ord 2.997 2.997 BlackRock Institutional Trust Company, National 07-Dec-21 yes 8.40 on mkt buy AUD ord 2.917 2.850 BlackRock Institutional Trust Company, National 07-Dec-21 yes 8.40 on mkt buy AUD ord 3.114	BlackRock Fund Advisors	06-Dec-21	no	n/a	in spe	cie Al	JD	ord 13,989	13,989	
BlackRock Capital Management, Inc. 06-Dec-21 no n/a collateral collateral transfer AUD ord 6,457 6,467 BLACKROCK FINANCIAL MANAGEMENT, INC. 06-Dec-21 no n/a collateral transfer AUD ord 202 202 BlackRock FinANCIAL MANAGEMENT, INC. 06-Dec-21 no n/a collateral transfer AUD ord 2.922 2.292 2.292 2.292 1.802 2.992 1.802 2.992 1.802 2.997 2.997 1.802 9.97 2.997 1.802 2.997 1.802 2.997 2.997 1.802 2.997 1.802 2.997 1.802 2.997 2.997 1.802 2.997 1.802 2.997 1.802 2.997 2.997 1.802 2.997 1.802 2.997 2.997 2.997 1.802 2.997 2.997 2.997 2.997 2.997 2.997 2.997 2.997 2.997 2.997 2.997 2.997 2.997 2.997 2.997 2.997 <t< td=""><td>BlackRock Japan Co., Ltd.</td><td>06-Dec-21</td><td>no</td><td>n/a</td><td></td><td></td><td>JD</td><td>ord 48</td><td>48</td></t<>	BlackRock Japan Co., Ltd.	06-Dec-21	no	n/a			JD	ord 48	48	
BLACKROCK FINANCIAL MANAGEMENT, INC. 06-Dec-21 no n/a collateral AUD ord 202 BlackRock FINANCIAL MANAGEMENT, INC. 06-Dec-21 no n/a collateral AUD ord 2.292 BlackRock Fund Advisors 07-Dec-21 no n/a in specie AUD ord 2.292 BlackRock Hund Advisors 07-Dec-21 yes 8.40 ord 4.272 Limited ord 0 7.997 2.997 2.997 2.997 2.997 2.997 2.997 2.997 2.997 2.997 2.997 2.997 2.997 2.997 2.997 2.997 2.997 2.997 2.997 <th col<="" td=""><td>BlackRock Advisors (UK) Limited</td><td>06-Dec-21</td><td>no</td><td>n/a</td><td></td><td></td><td>JD</td><td>ord 720,436</td><td>720,436</td></th>	<td>BlackRock Advisors (UK) Limited</td> <td>06-Dec-21</td> <td>no</td> <td>n/a</td> <td></td> <td></td> <td>JD</td> <td>ord 720,436</td> <td>720,436</td>	BlackRock Advisors (UK) Limited	06-Dec-21	no	n/a			JD	ord 720,436	720,436
BLACKROCK FINANCIAL MANAGEMENT, INC. 06-Dec-21 no n/a collateral transfer AUD transfer ord 202 202 BlackRock Asset Management North Asia 06-Dec-21 no n/a collateral transfer AUD ord 99 99 Elmitted no n/a in specie AUD ord 2.292 2.292 BlackRock Fund Advisors 07-Dec-21 no n/a in specie AUD ord 8.91 891 BlackRock Fund Advisors 07-Dec-21 yes 8.40 orn kt buy AUD ord 2.997 2.997 2.997 BlackRock Advisors 07-Dec-21 yes 8.40 orn kt buy AUD ord 4.272 4.272 Limited BlackRock Institutional Trust Company, National 07-Dec-21 yes 8.40 orn kt buy AUD ord 6.310 6.310 BlackRock Institutional Trust Company, National 07-Dec-21 yes 8.40 orn kt buy AUD ord 1.340 1.340	BlackRock Capital Management, Inc.	06-Dec-21	no	n/a			JD	ord 6,457	6,457	
BlackRock Asset Management North Asia 06-Dec-21 no n/a collateral transfer AUD ord 99 96 Limited 07-Dec-21 no n/a in specie AUD ord 891 891 BlackRock Fund Advisors 07-Dec-21 yes 8.40 on mkt buy AUD ord 891 891 BlackRock Investment Management (UK) 07-Dec-21 yes 8.40 on mkt buy AUD ord 2.997 2.997 BlackRock Investment Management (UK) 07-Dec-21 yes 8.40 on mkt buy AUD ord 2.8591 2.8591 BlackRock Institutional Trust Company, National 07-Dec-21 yes 8.40 on mkt buy AUD ord 6.310 6.310 BlackRock Institutional Trust Company, National 07-Dec-21 yes 8.40 on mkt buy AUD ord 3.114 3.114 BlackRock International Limited 07-Dec-21 yes 8.40 on mkt buy AUD ord 1.340 1.340	BLACKROCK FINANCIAL MANAGEMENT, INC.	06-Dec-21	no	n/a	collate	ral Al	JD	ord 202	202	
BlackRock Fund Advisors 07-Dec-21 no n/a in specie AUD ord 891 891 BlackRock Fund Advisors 07-Dec-21 yes 8.40 on mkt buy AUD ord 2,997 2,997 LinkRock Fund Advisors 07-Dec-21 yes 8.40 on mkt buy AUD ord 4,272 4,272 Limited 07-Dec-21 yes 8.40 on mkt buy AUD ord 28,591 28,40 on mkt buy <	-	06-Dec-21	no	n/a			JD	ord 99	99	
BlackRock Fund Advisors 07-Dec-21 no n/a in specie AUD ord 681 891 BlackRock Fund Advisors 07-Dec-21 yes 8.40 on mkt buy AUD ord 2,997 2,8591 BlackRock Advisors, LLC 07-Dec-21 yes 8.40 on mkt buy AUD ord 6,310		07-Dec-21	no	n/a			JD	ord 2,292	2,292	
BlackRock Fund Advisors 07-Dec-21 yes 8.40 on mkt buy AUD ord 2,997 2,997 BlackRock Investment Management (UK) 07-Dec-21 yes 8.40 on mkt buy AUD ord 4.272 4.272 BlackRock Institutional Trust Company, National 07-Dec-21 yes 8.40 on mkt buy AUD ord 28,591 28,591 BlackRock Institutional Trust Company, National 07-Dec-21 yes 8.40 on mkt buy AUD ord 6,310 6,310 Association									891	
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BlackRock Advisors, LLC 07-Dec-21 yes 8.40 on mkt buy AUD ord 28,591 28,591 BlackRock Institutional Trust Company, National Association 07-Dec-21 yes 8.40 on mkt buy AUD ord 979 975 BlackRock Institutional Trust Company, National Association 07-Dec-21 yes 8.40 on mkt buy AUD ord 6,310 6,310 6,310 BlackRock Institutional Trust Company, National Association 07-Dec-21 yes 8.40 on mkt buy AUD ord 3,114 <td>BlackRock Investment Management (UK)</td> <td></td> <td></td> <td></td> <td></td> <td>,</td> <td></td> <td></td> <td>4,272</td>	BlackRock Investment Management (UK)					,			4,272	
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BlackRock Institutional Trust Company, National Association07-Dec-21yes8.40on mkt buyAUDord6,3106,3106,310BlackRock Advisors, LLC07-Dec-21yes8.40on mkt buyAUDord1,3401,340BlackRock International Limited07-Dec-21yes8.40on mkt buyAUDord2,1352,135BlackRock Investment Management, LLC07-Dec-21yes8.40on mkt buyAUDord2,1352,135BlackRock Investment Management (Australia)07-Dec-21yes8.40on mkt buyAUDord2,47,265247,265Limited07-Dec-21yes8.40on mkt buyAUDord1,0691,069BlackRock Advisors (UK) Limited07-Dec-21yes8.40on mkt buyAUDord2,2002,200BlackRock Investment Management (UK)07-Dec-21yes8.40on mkt buyAUDord2,301,6605,031,660BlackRock Investment Management (UK)07-Dec-21non/acollateralAUDord5,031,6605,031,660BlackRock Advisors (UK) Limited07-Dec-21non/acollateralAUDord2,3752,375BlackRock Advisors (UK) Limited07-Dec-21non/acollateralAUDord2,3752,375BlackRock Advisors (UK) Limited07-Dec-21non/acollateralAUDord2,3752,375BlackRock Advisors (BlackRock Institutional Trust Company, National		,						979	
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BlackRock Japan Co., Ltd.07-Dec-21non/acollateral transferAUDord5,031,6605,031,660BlackRock (Singapore) Limited07-Dec-21non/acollateral transferAUDord19,10319,103BlackRock Advisors (UK) Limited07-Dec-21non/acollateral transferAUDord65,64665,646BLACKROCK FINANCIAL MANAGEMENT, INC.07-Dec-21non/acollateral transferAUDord2,3752,375BlackRock Investment Management, LLC07-Dec-21non/acollateral transferAUDord155,032155,032BlackRock Investment Management (UK)07-Dec-21non/acollateral transferAUDord329,322329,322BlackRock Asset Management North Asia07-Dec-21non/acollateral transferAUDord18,07318,073	BlackRock Investment Management (UK)							-	2,200	
BlackRock (Singapore) Limited07-Dec-21non/acollateral transferAUDord19,10319,103BlackRock Advisors (UK) Limited07-Dec-21non/acollateral transferAUDord65,64665,646BLACKROCK FINANCIAL MANAGEMENT, INC.07-Dec-21non/acollateral transferAUDord2,3752,375BlackRock Investment Management, LLC07-Dec-21non/acollateral transferAUDord155,032155,032BlackRock Investment Management (UK)07-Dec-21non/acollateral transferAUDord329,322329,322BlackRock Asset Management North Asia07-Dec-21non/acollateral transferAUDord18,07318,073		07-Dec-21	no	n/a			JD	ord 5,031,660	5,031,660	
BlackRock Advisors (UK) Limited07-Dec-21non/acollateral transferAUDord65,64665,646BLACKROCK FINANCIAL MANAGEMENT, INC.07-Dec-21non/acollateral transferAUDord2,3752,375BlackRock Investment Management, LLC07-Dec-21non/acollateral transferAUDord155,032155,032BlackRock Investment Management (UK)07-Dec-21non/acollateral 	BlackRock (Singapore) Limited	07-Dec-21	no	n/a	collate	ral Al	JD	ord 19,103	19,103	
BLACKROCK FINANCIAL MANAGEMENT, INC. 07-Dec-21 no n/a collateral transfer AUD ord 2,375 2,375 BlackRock Investment Management, LLC 07-Dec-21 no n/a collateral transfer AUD ord 155,032 155,032 BlackRock Investment Management (UK) 07-Dec-21 no n/a collateral transfer AUD ord 329,322 329,322 Limited transfer transfer transfer auditional transfer auditional transfer auditional transfer BlackRock Asset Management North Asia 07-Dec-21 no n/a collateral transfer AUD ord 329,322 329,322 BlackRock Asset Management North Asia 07-Dec-21 no n/a collateral transfer AUD ord 18,073 18,073	BlackRock Advisors (UK) Limited	07-Dec-21	no	n/a	collate	ral Al	JD	ord 65,646	65,646	
BlackRock Investment Management, LLC 07-Dec-21 no n/a collateral transfer AUD ord 155,032 155,032 BlackRock Investment Management (UK) 07-Dec-21 no n/a collateral collateral transfer AUD ord 329,322 329,322 Limited transfer transfer 155,032 155,032 155,032 155,032 BlackRock Asset Management North Asia 07-Dec-21 no n/a collateral AUD ord 329,322 329,322 BlackRock Asset Management North Asia 07-Dec-21 no n/a collateral AUD ord 18,073 18,073	BLACKROCK FINANCIAL MANAGEMENT, INC.	07-Dec-21	no	n/a	collate	ral Al	JD	ord 2,375	2,375	
transfer BlackRock Investment Management (UK) 07-Dec-21 no n/a collateral AUD ord 329,322 329,322 Limited transfer transfer 18,073 18,073 18,073	BlackRock Investment Management, LLC	07-Dec-21	no	n/a			JD	ord 155,032	155,032	
Limited transfer BlackRock Asset Management North Asia 07-Dec-21 no n/a collateral AUD ord 18,073 18,073			no		transf	er		-	329,322	
-	Limited				transf	er				
	-	J. DUVE1							10,070	

Holder of Relevant Interest BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd. BlackRock (Singapore) Limited	on a prescribe 08-Dec-21 08-Dec-21 08-Dec-21	no	Ca	ash	Non-cash	CCY	securiti	es affected	votes affected
BlackRock Fund Advisors BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd.	08-Dec-21 08-Dec-21								anoolou
BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd.	08-Dec-21		n/a		in specie	AUD	ord	4,503	4,503
BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd.		no	n/a		in specie	AUD	ord	16,956	16,956
BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd.	00 0 04	yes		8.35	on mkt buy	AUD	ord	1,998	1,998
BlackRock Japan Co., Ltd.	08-Dec-21	yes		8.35	on mkt buy	AUD	ord	8,451	8,451
• •	08-Dec-21	yes		8.35	on mkt buy	AUD	ord	1,100	1,100
BlackRock (Singapore) Limited	08-Dec-21	no	n/a		collateral transfer	AUD	ord	6	6
	08-Dec-21	no	n/a		collateral transfer	AUD	ord	1,938	1,938
BlackRock Capital Management, Inc.	08-Dec-21	no	n/a		collateral	AUD	ord	362	362
BlackRock Investment Management (UK) Limited	08-Dec-21	no	n/a		collateral transfer	AUD	ord	3,138	3,138
BlackRock Fund Advisors	09-Dec-21	no	n/a		in specie	AUD	ord	2,888	2,888
BlackRock Investment Management (UK) Limited	09-Dec-21	yes		8.59	on mkt buy	AUD	ord	1,025	1,025
BlackRock Advisors (UK) Limited	09-Dec-21	yes		8.59	on mkt buy	AUD	ord	897	897
BlackRock Advisors (UK) Limited	09-Dec-21	yes		8.59	on mkt buy	AUD	ord	5,344	5,344
BlackRock Japan Co., Ltd.	09-Dec-21	no	n/a		collateral	AUD	ord	415	415
BlackRock (Singapore) Limited					transfer				
	09-Dec-21	no	n/a		collateral transfer	AUD	ord	3,187	3,187
BlackRock Advisors (UK) Limited	09-Dec-21	no	n/a		collateral transfer	AUD	ord	494,585	494,585
BlackRock Capital Management, Inc.	09-Dec-21	no	n/a		collateral transfer	AUD	ord	380	380
BLACKROCK FINANCIAL MANAGEMENT, INC.	09-Dec-21	no	n/a		collateral transfer	AUD	ord	1,270	1,270
BlackRock (Netherlands) B.V.	10-Dec-21	yes		8.60	on mkt buy	AUD	ord	3,275	3,275
BlackRock Fund Advisors	10-Dec-21	no	n/a		in specie	AUD	ord	4,486	4,486
BlackRock Asset Management Canada Limited	10-Dec-21	yes		8.59	on mkt buy	AUD	ord	1,006	1,006
BlackRock Japan Co., Ltd.	10-Dec-21	no	n/a		collateral transfer	AUD	ord	838,716	838,716
BlackRock Advisors (UK) Limited	10-Dec-21	no	n/a		collateral transfer	AUD	ord	162,381	162,381
BlackRock Capital Management, Inc.	10-Dec-21	no	n/a		collateral transfer	AUD	ord	1,448	1,448
BlackRock Investment Management (UK) Limited	10-Dec-21	no	n/a		collateral transfer	AUD	ord	51,936	51,936
BlackRock Fund Advisors	13-Dec-21	no	n/a		in specie	AUD	ord	4,544	4,544
BlackRock Fund Advisors	13-Dec-21	no	n/a		in specie	AUD	ord	489	489
BlackRock Advisors (UK) Limited	13-Dec-21	yes	100	8.56	on mkt buy	AUD	ord	903	903
BlackRock Advisors (UK) Limited	13-Dec-21	yes		8.56	on mkt buy	AUD	ord	3,300	3,300
BlackRock Japan Co., Ltd.	13-Dec-21	no	n/a	0.00	collateral	AUD	ord	1,409	1,409
BlackRock Advisors (UK) Limited	13-Dec-21	no	n/a		transfer collateral	AUD	ord	213,865	213,865
BlackRock Investment Management (UK)	13-Dec-21	no	n/a		transfer collateral	AUD	ord	36,775	36,775
Limited BlackRock Investment Management (Australia)	14-Dec-21	yes		8.55	transfer on mkt buy	AUD	ord	8,452	8,452
Limited		-			-				157
BlackRock Advisors (UK) Limited	14-Dec-21	yes		8.55	on mkt buy	AUD	ord	157	
BlackRock Advisors (UK) Limited BlackRock Asset Management Canada Limited	14-Dec-21 14-Dec-21	yes yes		8.55 8.55	on mkt buy on mkt buy	AUD AUD	ord ord	<u>4,440</u> 581	4,440 581
BlackRock (Singapore) Limited	14-Dec-21	no	n/a	0.00	collateral	AUD	ord	6,948	6,948
BlackRock Capital Management, Inc.	14-Dec-21	no	n/a		transfer collateral	AUD	ord	19,880	19,880
BlackRock Investment Management, LLC	14-Dec-21	no	n/a		transfer collateral	AUD	ord	753,161	753,161
BlackRock Investment Management (UK)	14-Dec-21	no	n/a		transfer	AUD	ord	1,628,238	1,628,238
Limited BlackRock Asset Management North Asia	14-Dec-21	no	n/a		transfer collateral	AUD	ord	14,250	14,250
Limited					transfer				
BlackRock Fund Advisors BLACKROCK FINANCIAL MANAGEMENT, INC.	15-Dec-21 15-Dec-21	no no	n/a n/a		in specie in specie	AUD AUD	ord ord	867 8,854	867 8,854
Plack Pock Investment Management 11.0	15 Dec 04	1/00		0 = 7	on mkt hund		ord	16 700	46 700
BlackRock Investment Management, LLC BLACKROCK FINANCIAL MANAGEMENT, INC.	15-Dec-21 15-Dec-21	yes yes		8.57 8.57	on mkt buy on mkt buy	AUD AUD	ord ord	16,726 5,802	16,726 5,802
BlackRock Japan Co., Ltd.	15-Dec-21	no	n/a		collateral	AUD	ord	684	684
BlackRock (Singapore) Limited	15-Dec-21	no	n/a		transfer collateral transfer	AUD	ord	2,546	2,546

Holder of Relevant Interest	Date of Acquisi	tion / Trans	C	onsi	deration		Class and number of		Person's votes	
noider of Relevant Interest	on a prescribe	d fin'l mkt	Cas	h	Non-cash	CCY	securiti	es affected	affected	
BlackRock Advisors (UK) Limited	15-Dec-21	no	n/a		collateral transfer	AUD	ord	343,324	343,324	
BLACKROCK FINANCIAL MANAGEMENT, INC.	15-Dec-21	no	n/a		collateral transfer	AUD	ord	255	255	
BlackRock Fund Advisors	16-Dec-21	no	n/a		in specie	AUD	ord	4,778	4,778	
BlackRock Advisors (UK) Limited	16-Dec-21	yes		8.57	on mkt buy	AUD	ord	12,153	12,153	
BlackRock Advisors (UK) Limited	16-Dec-21	yes		8.57	on mkt buy	AUD	ord	3,064	3,064	
BlackRock Advisors (UK) Limited	16-Dec-21	yes		8.57	on mkt buy	AUD	ord	471	471	
BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd.	16-Dec-21 16-Dec-21	yes no	8 n/a	8.57	on mkt buy collateral	AUD AUD	ord ord	4,464 5,026	4,464 5,026	
BlackRock (Singapore) Limited	16-Dec-21	no	n/a		transfer collateral	AUD	ord	8,625	8,625	
BLACKROCK FINANCIAL MANAGEMENT, INC.	16-Dec-21	no	n/a		transfer collateral	AUD	ord	2,850	2,850	
BlackRock Investment Management, LLC	16-Dec-21	no	n/a		transfer collateral	AUD	ord	65,082	65,082	
BlackRock Asset Management North Asia	16-Dec-21	no	n/a		transfer collateral	AUD	ord	8,515	8,515	
Limited	17 Dec 01				transfer		- rel	7.050	7.050	
BlackRock Fund Advisors	17-Dec-21 17-Dec-21	no	n/a	8.57	in specie on mkt buy	AUD AUD	ord ord	7,056 897	7,056 897	
BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	17-Dec-21	yes yes		8.57 8.57	on mkt buy	AUD	ord	1,342	1,342	
BlackRock Advisors (UK) Limited	17-Dec-21	ves		8.57 8.57	on mkt buy	AUD	ord	314	314	
BlackRock Advisors (UK) Limited	17-Dec-21	yes		8.57 8.57	on mkt buy	AUD	ord	2,222	2,222	
BlackRock Investment Management (Australia) Limited	17-Dec-21	yes		3.57	on mkt buy	AUD	ord	8,428	8,428	
BlackRock Institutional Trust Company, National Association	17-Dec-21	yes	8	8.57	on mkt buy	AUD	ord	92,170	92,170	
BlackRock Investment Management (Australia) Limited	17-Dec-21	yes	8	8.57	on mkt buy	AUD	ord	2,300	2,300	
BlackRock Advisors (UK) Limited	17-Dec-21	yes		8.57	on mkt buy	AUD	ord	23,284	23,284	
BlackRock Investment Management (UK) Limited	17-Dec-21	yes	8	8.57	on mkt buy	AUD	ord	16,780	16,780	
BlackRock Investment Management (Australia) Limited	17-Dec-21	yes	8	8.57	on mkt buy	AUD	ord	73,775	73,775	
BlackRock Japan Co., Ltd.	17-Dec-21	no	n/a		collateral transfer	AUD	ord	134,830	134,830	
BlackRock (Singapore) Limited	17-Dec-21	no	n/a		collateral transfer	AUD	ord	217	217	
BlackRock Advisors (UK) Limited	17-Dec-21	no	n/a		collateral transfer	AUD	ord	41,232	41,232	
BlackRock Capital Management, Inc.	17-Dec-21	no	n/a		collateral transfer	AUD	ord	5,124	5,124	
BlackRock Investment Management, LLC	17-Dec-21	no	n/a		collateral transfer	AUD	ord	50,701	50,701	
BlackRock Investment Management (UK) Limited	17-Dec-21	no	n/a		collateral transfer	AUD	ord	807,671	807,671	
BlackRock Asset Management North Asia Limited	17-Dec-21	no	n/a		collateral transfer	AUD	ord	4,088	4,088	
BlackRock Investment Management (Australia) Limited	20-Dec-21	no	n/a		in specie	AUD	ord	1,269,600	1,269,600	
BlackRock Fund Advisors	20-Dec-21	no	n/a		in specie	AUD	ord	4,528	4,528	
BlackRock Fund Advisors BlackRock Investment Management (Australia)	20-Dec-21 20-Dec-21	no yes	n/a 8	8.57	in specie on mkt buy	AUD AUD	ord ord	12,276 42,206	12,276 42,206	
Limited BlackRock Investment Management (Australia)	20-Dec-21	yes	8	8.57	on mkt buy	AUD	ord	29,754	29,754	
Limited BlackRock Investment Management (Australia)	20-Dec-21	yes	8	8.57	on mkt buy	AUD	ord	826	826	
Limited BlackRock Fund Advisors	20-Dec-21	yes		8.57	on mkt buy	AUD	ord	16,305	16,305	
BlackRock Japan Co., Ltd.	20-Dec-21	no	n/a		collateral transfer	AUD	ord	445,295	445,295	
BlackRock (Singapore) Limited	20-Dec-21	no	n/a		collateral transfer	AUD	ord	385	385	
BlackRock Advisors (UK) Limited	20-Dec-21	no	n/a		collateral transfer	AUD	ord	291,467	291,467	
BLACKROCK FINANCIAL MANAGEMENT, INC.	20-Dec-21	no	n/a		collateral transfer	AUD	ord	786	786	
BlackRock Investment Management, LLC	20-Dec-21	no	n/a		collateral transfer	AUD	ord	15,494	15,494	
BlackRock Fund Advisors	21-Dec-21	no	n/a		in specie	AUD	ord	1,164	1,164	
	21-Dec-21	yes	8	8.60	on mkt buy	AUD	ord	3,588	3,588	
BlackRock Advisors (UK) Limited		yee			,					
BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	21-Dec-21	yes	8	8.60	on mkt buy	AUD	ord	157	157	
BlackRock Advisors (UK) Limited			8 8		,					

	Date of Acquisi	tion / Trans		Consi	deration		Class on	d number of	Person's
Holder of Relevant Interest	on a prescribe			ash	Non-cash	ССҮ	Class and number of securities affected		votes affected
BlackRock Investment Management (UK) Limited	21-Dec-21	yes		8.60	on mkt buy	AUD	ord	29,977	29,977
BlackRock Japan Co., Ltd.	21-Dec-21	no	n/a		collateral transfer	AUD	ord	940,836	940,836
BlackRock Fund Advisors	22-Dec-21	no	n/a		in specie	AUD	ord	1,467	1,467
BlackRock Fund Advisors	22-Dec-21	no	n/a		in specie	AUD	ord	1,868	1,868
BlackRock Fund Advisors	22-Dec-21	no	n/a		in specie	AUD	ord	1,460	1,460
BlackRock Investment Management (Australia) Limited	22-Dec-21	yes		8.67	on mkt buy	AUD	ord	2,113	2,113
BlackRock Advisors (UK) Limited	22-Dec-21	yes		8.67	on mkt buy	AUD	ord	824	824
BlackRock Advisors (UK) Limited	22-Dec-21	yes		8.67	on mkt buy	AUD	ord	1,995	1,995
BlackRock Advisors (UK) Limited	22-Dec-21	yes		8.67	on mkt buy	AUD	ord	370	370
BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	22-Dec-21 22-Dec-21	yes		8.67 8.67	on mkt buy	AUD AUD	ord ord	<u>912</u> 872	912 872
BlackRock Institutional Trust Company, National Association	22-Dec-21 22-Dec-21	yes yes		8.67	on mkt buy on mkt buy	AUD	ord	16,996	16,996
BlackRock Fund Advisors	22-Dec-21	no	n/a		in specie	AUD	ord	10,542	10,542
BlackRock Investment Management (UK) Limited	22-Dec-21	no	n/a		collateral transfer	AUD	ord	251,665	251,665
BlackRock Fund Advisors	23-Dec-21	no	n/a		in specie	AUD	ord	10,536	10,536
BlackRock Fund Advisors	23-Dec-21	no	n/a		in specie	AUD	ord	3,645	3,645
BlackRock Fund Advisors	23-Dec-21	no	n/a		in specie	AUD	ord	18,650	18,650
BlackRock Advisors (UK) Limited	23-Dec-21	yes		8.68	on mkt buy	AUD	ord	314	314
BlackRock Advisors, LLC	23-Dec-21	yes		8.68	on mkt buy	AUD	ord	1,723	1,723
BlackRock Institutional Trust Company, National Association	23-Dec-21	yes		8.68	on mkt buy	AUD	ord	9,632	9,632
BlackRock Fund Advisors	23-Dec-21	no	n/a		in specie	AUD	ord	13,587	13,587
BlackRock Investment Management, LLC	23-Dec-21	no	n/a		collateral transfer	AUD	ord	119	119
BlackRock Japan Co., Ltd.	24-Dec-21	no	n/a		collateral transfer	AUD	ord	436,138	436,138
BLACKROCK FINANCIAL MANAGEMENT, INC.	24-Dec-21	no	n/a		collateral transfer	AUD	ord	1	1
BlackRock Investment Management, LLC	24-Dec-21	no	n/a		collateral transfer	AUD	ord	77	77
BlackRock (Singapore) Limited	27-Dec-21	no	n/a		collateral transfer	AUD	ord	1	1
BlackRock Advisors (UK) Limited	27-Dec-21	no	n/a		collateral transfer	AUD	ord	102	102
BlackRock Fund Advisors	28-Dec-21	no	n/a		in specie	AUD	ord	23,577	23,577
BlackRock Investment Management (Australia) Limited	29-Dec-21	yes		8.69	on mkt buy	AUD	ord	16,155	16,155
BlackRock Fund Advisors	29-Dec-21	no	n/a		in specie	AUD	ord	3,584	3,584
BlackRock Fund Advisors	29-Dec-21	no	n/a		in specie	AUD	ord	9,216	9,216
BlackRock Fund Advisors	29-Dec-21	no	n/a		in specie	AUD	ord	212,454	212,454
BlackRock Fund Advisors	29-Dec-21	no	n/a		in specie	AUD	ord	1,965	1,965
BlackRock Investment Management (Australia) Limited	29-Dec-21	yes		8.69	on mkt buy	AUD	ord	8,691	8,691
BlackRock Fund Advisors	29-Dec-21	yes		8.69	on mkt buy	AUD	ord	19,640	19,640
BLACKROCK FINANCIAL MANAGEMENT, INC.	29-Dec-21	yes		8.69	on mkt buy	AUD	ord	2,986	2,986
BlackRock Japan Co., Ltd.	29-Dec-21	no	n/a		collateral transfer	AUD	ord	119,413	119,413
BlackRock Advisors (UK) Limited	29-Dec-21	no	n/a		collateral transfer	AUD	ord	200,333	200,333
BlackRock Investment Management, LLC	29-Dec-21	no	n/a		collateral transfer	AUD	ord	18,101	18,101
BlackRock Fund Advisors	30-Dec-21	no	n/a		in specie	AUD	ord	4,114	4,114
BlackRock Fund Advisors	30-Dec-21	no	n/a		in specie	AUD	ord	8,890	8,890
BlackRock Advisors (UK) Limited	30-Dec-21	yes		8.69	on mkt buy	AUD	ord	897	897
BlackRock Advisors (UK) Limited	30-Dec-21	yes		8.69	on mkt buy	AUD	ord	2,740	2,740
BlackRock Advisors (UK) Limited	30-Dec-21	yes		8.69	on mkt buy	AUD	ord	3,025	3,025
BlackRock Advisors (UK) Limited	30-Dec-21	yes		8.69	on mkt buy	AUD	ord	152	152
BlackRock Advisors (UK) Limited	30-Dec-21	yes		8.69	on mkt buy	AUD	ord	314	314
BlackRock Advisors (UK) Limited	30-Dec-21	yes		8.69	on mkt buy	AUD	ord	852	852
BlackRock Advisors (UK) Limited	30-Dec-21	yes		8.69	on mkt buy	AUD	ord	1,082	1,082
BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	30-Dec-21	yes		8.69 8.69	on mkt buy	AUD	ord	1,082	1,082
BlackRock Advisors (UK) Limited BlackRock Japan Co., Ltd.	30-Dec-21 30-Dec-21	yes no	n/a	0.09	on mkt buy collateral transfer	AUD AUD	ord ord	2,164 6,654,383	2,164 6,654,383
BlackRock Investment Management, LLC	30-Dec-21	no	n/a		collateral transfer	AUD	ord	1,579	1,579
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This is Annexure C of 1 page referred to in form 603 Notice of initial substantial shareholder

03-Jan-22	
Date	

Haley Owen, Authorised Signatory

7. Addresses

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

Name	Address					
BlackRock Group						
BlackRock Inc.	55 East 52nd Street					
	New York NY 10055 USA					
BlackRock (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	1225 17th Street,					
Association	Suite 300,					
	Denver, CO 80202 (Colorado, USA)					
BlackRock International Limited	Exchange Place One,					
	1 Semple Street,					
	Edinburgh, EH3 8BL,					
	United Kingdom (Scotland, United Kingdom)					
BlackRock Investment Management (Australia) Limited	Level 37 Chifley Tower, 2 Chifley Square,					
c ()	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					
3 , -	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 9583					
	3505					

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

	03-Jan-2022
Haley Owen, Authorised Signatory	Date

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

A copy of the relevant agreement will be provided to SYDNEY AIRPORT 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) Commerzbank AG OSLA, 17 July 2002
- (h) Credit Suisse AG, Dublin Branch GMSLA, 28 September 2015
- (i) Credit Suisse International GMSLA, 10 March 2014
- (j) Credit Suisse Securities (Europe) Limited GMSLA, 26 August 2015
- (k) Deutsche Bank AG, London Branch **GMSLA**, **25 August 2017**
- (I) Goldman Sachs International OSLA, 3 July 2001
- (m) HSBC Bank plc GMSLA GMSLA, 27 October 2016
- (n) ING Bank N.V. GMSLA, 12 November 2018 (not yet operationally active)
- (o) J.P. Morgan Securities plc GMSLA, 12 July 2011
- (p) Macquarie Bank Limited GMSLA, 18 August 2014
- (q) Merrill Lynch International OSLA, 13 July 1999
- (r) Morgan Stanley & Co International plc OSLA, 8 September 1999
- (s) Natixis SA GMSLA, 29 January 2018
- (t) Nomura International plc GMSLA, 2 November 2011
- (u) Royal Bank of Canada Europe Limited GMSLA, 3 February 2017
- (v) Royal Bank of Scotland plc (renamed to Natwest Markets Plc) GMSLA, 1 April 2011
- (w) Santander UK Plc GMSLA, 25 January 2019 (not yet operationally active)
- (x) Skandinaviska Enskilda Banken AB GMSLA, 4 February 2013
- (y) Societe Generale GMSLA, 27 January 2012
- (z) UBS AG GMSLA, 28 April 2016
- (aa) UBS Europe SE GMSLA, 1 February 2019
- (bb) BAL/Banco Santander, S.A. GMSLA, 30 April 2019
- (cc) Canadian Imperial Bank of Commerce, London Branch GMSLA, 21 June 2019
- (dd) Zürcher Kantonalbank GMSLA, 30 October 2019

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 Securities (Europe) Limited GMSLA, October 2, 2015
- (h) Deutsche Bank AG, London Branch GMSLA, June 7, 2017
- (i) Goldman Sachs International OSLA April 1, 2004
- (j) HSBC Bank plc GMSLA, February 12, 2013
- (k) J.P. Morgan Securities plc GMSLA, October 4, 2016
- (I) Macquarie Bank Limited GMSLA, October 3, 2016
- (m) Merrill Lynch International GMSLA, February 19, 2014
- (n) Morgan Stanley & Co International plc OSLA, February 7, 2007
- (o) Nomura International plc GMSLA 03 August 2018 not yet operational
- (p) Societe Generale GMSLA, September 28, 2016
- (q) UBS AG GMSLA, May 26, 2016
- (r) UBS Europe SE GMSLA, 1 February 2019
- (s) The Hongkong and Shanghai Banking Corporation Limited GMSLA, 22 February 2019
- (t) RBC Europe Limited GMSLA, 4 February 2019
- (u) ING BANK N.V. GMSLA, 27 February, 2019

These counterparties do not pledge Australian equities:

- (a) Lloyds Bank plc
- (b) Merrill Lynch, Pierce, Fenner Smith Incorporated
- (c) Unicredit

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**