

# Form 603

Corporations Act 2001  
Section 671B

## Notice of initial substantial holder

To Company Name/Scheme \_\_\_\_\_

ACN/ARSN \_\_\_\_\_

### 1. Details of substantial holder (1)

Name \_\_\_\_\_

ACN/ARSN (if applicable) \_\_\_\_\_

The holder became a substantial holder on \_\_\_\_\_ / \_\_\_\_ / \_\_\_\_

### 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)

### 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

### 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

### 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	

**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

**7. Addresses**

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

Name	Address

## Signature

print name

capacity

sign here

date / /

**DIRECTIONS**

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

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

04-Dec-17

Kayla Mulvihill,  
Authorised Signatory

Date

## 3. Details of Relevant Interests

## 4. Details of present registered holders

## 6. Associates

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock (Netherlands) B.V.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-BANK OF NY BRUS		ord 450	450	subsidiary of BlackRock Inc.
BlackRock (Netherlands) B.V.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ord 2,602	2,602	subsidiary of BlackRock Inc.
BlackRock (Netherlands) B.V.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-SSB NEW YORK INSTITUTIONAL		ord 8,210	8,210	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-BONY EUROPE - LONDON		ord 92,904	92,904	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	CREDIT SUISSE (ZURICH)		ord 836	836	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM - J.P. Morgan Zurich		ord 3,228	3,228	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JPM CHASE - LONDON		ord 40,928	40,928	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	NT-NORTHERN TRUST UK		ord 8,695	8,695	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	RBC-DEXIA BIL- LONDON		ord 13,765	13,765	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET DUBLIN		ord 159,210	159,210	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET LONDON		ord 268	268	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	STATE STREET BANK, MUNICH, ZURICH BRANCH		ord 265	265	subsidiary of BlackRock Inc.
BlackRock Advisors, LLC	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET MUTUAL FUNDS - BOSTON		ord 34,100	34,100	subsidiary of BlackRock Inc.
BlackRock Asset Management Canada Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-CIBC MELLON GLOBAL SECURITIES - NEW YORK		ord 5,436	5,436	subsidiary of BlackRock Inc.
BlackRock Asset Management Canada Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	NT-NORTHERN TRUST CO. - CHICAGO		ord 3,620	3,620	subsidiary of BlackRock Inc.
BlackRock Asset Management Canada Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	RBC-ROYAL TRUST - TORONTO		ord 400	400	subsidiary of BlackRock Inc.
BlackRock Asset Management Canada Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-SSB NEW YORK INSTITUTIONAL		ord 6,843	6,843	subsidiary of BlackRock Inc.

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock Asset Management Canada Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET SACRAMENTO		ord 51,964	51,964	subsidiary of BlackRock Inc.
BlackRock Asset Management North Asia Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	CITI-CITIBANK, HONG KONG		ord 44	44	subsidiary of BlackRock Inc.
BlackRock Asset Management North Asia Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	HSBC-HSBC, HONG KONG		ord 289	289	subsidiary of BlackRock Inc.
BlackRock Asset Management North Asia Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	Northern Trust Singapore		ord 81	81	subsidiary of BlackRock Inc.
BlackRock Financial Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		ord 1,174	1,174	subsidiary of BlackRock Inc.
BlackRock Financial Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	HSBC-HSBC - LONDON		ord 4,795	4,795	subsidiary of BlackRock Inc.
BlackRock Financial Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ord 244	244	subsidiary of BlackRock Inc.
BlackRock Financial Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	NT-NORTHERN TRUST UK		ord 4,874	4,874	subsidiary of BlackRock Inc.
BlackRock Fund Advisors	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-SSB NEW YORK INSTITUTIONAL		ord 2,198	2,198	subsidiary of BlackRock Inc.
BlackRock Fund Advisors	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET BANK, BOSTON		ord 8,188	8,188	subsidiary of BlackRock Inc.
BlackRock Fund Advisors	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET MUTUAL FUNDS - BOSTON		ord 1,384	1,384	subsidiary of BlackRock Inc.
BlackRock Fund Advisors	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET SACRAMENTO		ord 2,803,322	2,803,322	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNP PARIBAS LON		ord 3,167	3,167	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-THE BANK OF NEW YORK		ord 51,011	51,011	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ord 7,909	7,909	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	NT-NORTHERN TRUST CO. - CHICAGO		ord 18,087	18,087	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	RBC-ROYAL TRUST - TORONTO		ord 682	682	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-SSB BOSTON INSTITUTIONAL		ord 7,615	7,615	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-SSB NEW YORK INSTITUTIONAL		ord 41,075	41,075	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STATE HONG KONG		ord 22,364	22,364	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET BANK, BOSTON		ord 2,143	2,143	subsidiary of BlackRock Inc.

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET SACRAMENTO		ord 704,059	704,059	subsidiary of BlackRock Inc.
BlackRock International Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ord 2,398	2,398	subsidiary of BlackRock Inc.
BlackRock International Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	NT-NORTHERN TRUST UK		ord 18,610	18,610	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 as investment manager or trustee.	BOA-MERRILL LYNCH INTL PRIME BROKER - NEW YORK		ord 8,605	8,605	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 as investment manager or trustee.	JPM-JPM CHASE - SYDNEY		ord 13,907	13,907	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 as investment manager or trustee.	NAB-NATIONAL AUSTRALIA BANK LIMITED - MELBOURNE		ord 197,224	197,224	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 as investment manager or trustee.	Northern Trust Singapore		ord 42,076	42,076	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 as investment manager or trustee.	UBS- UBS- ZURICH		ord 11,260	11,260	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	AP7		ord 5,253	5,253	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.	BNP-BNP Paribas Milan		ord 1,720	1,720	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-BANK OF NY BRUS		ord 25,771	25,771	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 EUROPE - LONDON		ord 31,160	31,160	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 LUXEMBOURG		ord 579	579	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 42,090	42,090	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 21,042	21,042	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 2,309	2,309	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.	KAS-KAS BANK - AMSTERDAM		ord 2,945	2,945	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 CO. - CHICAGO		ord 5,646	5,646	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 40,393	40,393	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 3,380	3,380	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 LUXEMBOURG		ord 13,404	13,404	subsidiary of BlackRock Inc.

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET BANK, GERMANY		ord 6,907	6,907	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 LONDON		ord 89,014	89,014	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 37,067	37,067	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 32,928	32,928	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.	USB-US BANK		ord 1,191	1,191	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 666	666	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 60,452	60,452	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 844	844	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	CITI-Citigroup Australia - SYDNEY		ord 691	691	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	JPM-JPM CHASE - SYDNEY		ord 37,923	37,923	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	NAB-NATIONAL AUSTRALIA BANK LIMITED - MELBOURNE		ord 33,346	33,346	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	UBS- UBS- ZURICH		ord 2,398	2,398	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 146,570	146,570	subsidiary of BlackRock Inc.

This is Annexure B of 7 pages referred to in form 603 Notice of initial substantial shareholder

04-Dec-17

Kayla Mulvihill,  
Authorised Signatory

Date

## 5. Consideration

FLIGHT CENTRE TRAVEL GROUP LTD (FLT)									
Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected	Person's votes affected		
			Cash	Non-cash	CCY				
BlackRock Investment Management (Australia) Limited	31-Jul-17	yes	43.50	on mkt buy	AUD	ord	272	272	
BlackRock Fund Advisors	31-Jul-17	no	n/a	in specie	AUD	ord	738	738	
BlackRock Investment Management (UK) Limited	31-Jul-17	no	n/a	in specie	AUD	ord	1,834	1,834	
BlackRock Investment Management (Australia) Limited	01-Aug-17	yes	44.90	on mkt buy	AUD	ord	5,790	5,790	
BlackRock Investment Management (Australia) Limited	01-Aug-17	yes	44.90	on mkt buy	AUD	ord	3,433	3,433	
BlackRock Investment Management, LLC	01-Aug-17	yes	45.10	on mkt buy	AUD	ord	2,826	2,826	
BlackRock Institutional Trust Company, National Association	01-Aug-17	no	n/a	in specie	AUD	ord	272	272	
BlackRock Advisors (UK) Limited	02-Aug-17	yes	44.40	on mkt buy	AUD	ord	120	120	
BlackRock Fund Advisors	02-Aug-17	no	n/a	in specie	AUD	ord	7,310	7,310	
BlackRock Investment Management (UK) Limited	03-Aug-17	no	n/a	in specie	AUD	ord	2,139	2,139	
BlackRock Fund Advisors	03-Aug-17	no	n/a	in specie	AUD	ord	504	504	
BlackRock Advisors (UK) Limited	04-Aug-17	yes	45.44	on mkt buy	AUD	ord	120	120	
BlackRock Fund Advisors	04-Aug-17	no	n/a	in specie	AUD	ord	4,386	4,386	
BlackRock Investment Management (Australia) Limited	07-Aug-17	yes	45.70	on mkt buy	AUD	ord	476	476	
BlackRock Advisors (UK) Limited	07-Aug-17	yes	45.70	on mkt buy	AUD	ord	108	108	
BlackRock Investment Management (Australia) Limited	08-Aug-17	yes	45.83	on mkt buy	AUD	ord	683	683	
BlackRock Investment Management (Australia) Limited	08-Aug-17	yes	45.83	on mkt buy	AUD	ord	5,198	5,198	
BlackRock Investment Management (Australia) Limited	08-Aug-17	yes	45.83	on mkt buy	AUD	ord	5,192	5,192	
BlackRock Advisors (UK) Limited	08-Aug-17	yes	45.90	on mkt buy	AUD	ord	120	120	
BlackRock Advisors (UK) Limited	08-Aug-17	yes	45.90	on mkt buy	AUD	ord	360	360	
BlackRock Advisors (UK) Limited	09-Aug-17	yes	45.33	on mkt buy	AUD	ord	46	46	
BlackRock Investment Management (Australia) Limited	09-Aug-17	yes	45.33	on mkt buy	AUD	ord	1,319	1,319	
BlackRock Fund Advisors	09-Aug-17	no	n/a	in specie	AUD	ord	502	502	
BlackRock Institutional Trust Company, National Association	10-Aug-17	yes	45.42	on mkt buy	AUD	ord	374	374	
BlackRock Fund Advisors	11-Aug-17	no	n/a	in specie	AUD	ord	492	492	
BlackRock Investment Management (UK) Limited	11-Aug-17	no	n/a	in specie	AUD	ord	669	669	
BlackRock Institutional Trust Company, National Association	14-Aug-17	yes	45.02	on mkt buy	AUD	ord	146	146	
BlackRock Advisors (UK) Limited	14-Aug-17	no	n/a	in specie	AUD	ord	435	435	
BlackRock Fund Advisors	14-Aug-17	no	n/a	in specie	AUD	ord	900	900	
BlackRock Fund Advisors	14-Aug-17	no	n/a	in specie	AUD	ord	5,848	5,848	
BlackRock Investment Management (Australia) Limited	15-Aug-17	yes	45.27	on mkt buy	AUD	ord	7,949	7,949	
BlackRock Investment Management (Australia) Limited	15-Aug-17	yes	45.27	on mkt buy	AUD	ord	798	798	
BlackRock Institutional Trust Company, National Association	15-Aug-17	yes	45.23	on mkt buy	AUD	ord	177	177	
BlackRock Investment Management (Australia) Limited	16-Aug-17	yes	46.04	on mkt buy	AUD	ord	1,273	1,273	
BlackRock Investment Management (Australia) Limited	16-Aug-17	yes	46.04	on mkt buy	AUD	ord	618	618	
BlackRock Investment Management (Australia) Limited	16-Aug-17	yes	46.04	on mkt buy	AUD	ord	3,496	3,496	
BlackRock Investment Management (Australia) Limited	16-Aug-17	yes	46.04	on mkt buy	AUD	ord	9,834	9,834	
BlackRock Investment Management (Australia) Limited	16-Aug-17	yes	46.04	on mkt buy	AUD	ord	104	104	
BlackRock Investment Management (Australia) Limited	16-Aug-17	yes	46.04	on mkt buy	AUD	ord	3,212	3,212	

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected	Person's votes affected	
			Cash	Non-cash	CCY			
BlackRock Advisors (UK) Limited	16-Aug-17	yes	46.40	on mkt buy	AUD	ord	40	40
BlackRock Fund Advisors	16-Aug-17	no	n/a	in specie	AUD	ord	984	984
BlackRock Investment Management (Australia) Limited	17-Aug-17	yes	47.37	on mkt buy	AUD	ord	8,409	8,409
BlackRock Institutional Trust Company, National Association	17-Aug-17	yes	47.29	on mkt buy	AUD	ord	115	115
BlackRock Investment Management (Australia) Limited	17-Aug-17	yes	47.34	on mkt buy	AUD	ord	889	889
BlackRock Advisors (UK) Limited	17-Aug-17	yes	47.26	on mkt buy	AUD	ord	284	284
BlackRock Fund Advisors	17-Aug-17	no	n/a	in specie	AUD	ord	450	450
BlackRock Investment Management (Australia) Limited	18-Aug-17	yes	46.18	on mkt buy	AUD	ord	17,129	17,129
BlackRock Advisors (UK) Limited	18-Aug-17	yes	46.21	on mkt buy	AUD	ord	108	108
BlackRock Fund Advisors	18-Aug-17	no	n/a	in specie	AUD	ord	400	400
BlackRock Investment Management (Australia) Limited	22-Aug-17	yes	45.58	on mkt buy	AUD	ord	4,613	4,613
BlackRock Investment Management (Australia) Limited	22-Aug-17	yes	45.58	on mkt buy	AUD	ord	213	213
BlackRock Advisors (UK) Limited	22-Aug-17	yes	45.61	on mkt buy	AUD	ord	1,572	1,572
BlackRock Investment Management (Australia) Limited	23-Aug-17	yes	44.69	on mkt buy	AUD	ord	524	524
BlackRock Investment Management (Australia) Limited	23-Aug-17	yes	44.69	on mkt buy	AUD	ord	1,569	1,569
BlackRock Advisors (UK) Limited	23-Aug-17	yes	44.37	on mkt buy	AUD	ord	32	32
BlackRock Advisors (UK) Limited	23-Aug-17	yes	44.37	on mkt buy	AUD	ord	23	23
BlackRock Advisors (UK) Limited	23-Aug-17	yes	44.37	on mkt buy	AUD	ord	46	46
BlackRock Fund Advisors	24-Aug-17	no	n/a	in specie	AUD	ord	504	504
BlackRock Investment Management (Australia) Limited	25-Aug-17	yes	49.12	on mkt buy	AUD	ord	1,499	1,499
BlackRock Investment Management (Australia) Limited	25-Aug-17	yes	49.12	on mkt buy	AUD	ord	174	174
BlackRock Advisors (UK) Limited	25-Aug-17	yes	49.07	on mkt buy	AUD	ord	120	120
BlackRock Investment Management (UK) Limited	25-Aug-17	no	n/a	in specie	AUD	ord	439	439
BlackRock Investment Management (UK) Limited	25-Aug-17	no	n/a	in specie	AUD	ord	2,867	2,867
BlackRock Institutional Trust Company, National Association	28-Aug-17	yes	49.27	on mkt buy	AUD	ord	872	872
BlackRock Fund Advisors	29-Aug-17	no	n/a	in specie	AUD	ord	630	630
BlackRock Investment Management (Australia) Limited	30-Aug-17	yes	49.05	on mkt buy	AUD	ord	526	526
BlackRock Investment Management (Australia) Limited	30-Aug-17	yes	49.05	on mkt buy	AUD	ord	1,074	1,074
BlackRock Japan Co., Ltd.	30-Aug-17	yes	48.68	on mkt buy	AUD	ord	303	303
BlackRock Advisors (UK) Limited	30-Aug-17	yes	48.77	on mkt buy	AUD	ord	8	8
BlackRock Advisors (UK) Limited	30-Aug-17	yes	48.77	on mkt buy	AUD	ord	23	23
BlackRock Advisors (UK) Limited	30-Aug-17	yes	48.77	on mkt buy	AUD	ord	16	16
BlackRock Investment Management (UK) Limited	30-Aug-17	no	n/a	in specie	AUD	ord	54	54
BlackRock Advisors (UK) Limited	30-Aug-17	no	n/a	in specie	AUD	ord	65	65
BlackRock Investment Management (Australia) Limited	31-Aug-17	yes	48.35	on mkt buy	AUD	ord	408	408
BlackRock Investment Management (Australia) Limited	31-Aug-17	yes	48.35	on mkt buy	AUD	ord	1,246	1,246
BlackRock Investment Management (UK) Limited	31-Aug-17	yes	48.34	on mkt buy	AUD	ord	492	492
BlackRock Institutional Trust Company, National Association	31-Aug-17	yes	48.34	on mkt buy	AUD	ord	882	882
BlackRock Institutional Trust Company, National Association	31-Aug-17	yes	48.34	on mkt buy	AUD	ord	3,589	3,589
BlackRock Japan Co., Ltd.	31-Aug-17	yes	48.34	on mkt buy	AUD	ord	756	756
BlackRock Advisors (UK) Limited	01-Sep-17	yes	48.33	on mkt buy	AUD	ord	40	40
BlackRock Investment Management (UK) Limited	04-Sep-17	no	n/a	in specie	AUD	ord	229	229
BlackRock Investment Management (Australia) Limited	06-Sep-17	yes	48.31	on mkt buy	AUD	ord	448	448
BlackRock Investment Management (Australia) Limited	06-Sep-17	yes	48.31	on mkt buy	AUD	ord	1,376	1,376
BlackRock Investment Management (Australia) Limited	06-Sep-17	yes	48.31	on mkt buy	AUD	ord	200	200
BlackRock Investment Management (Australia) Limited	06-Sep-17	yes	48.31	on mkt buy	AUD	ord	238	238
BlackRock Investment Management (Australia) Limited	06-Sep-17	yes	48.31	on mkt buy	AUD	ord	778	778
BlackRock Advisors (UK) Limited	06-Sep-17	yes	48.74	on mkt buy	AUD	ord	23	23



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			Cash	Non-cash	CCY			
BlackRock Investment Management, LLC	06-Sep-17	yes	48.74	on mkt buy	AUD	ord	351	351
BlackRock Fund Advisors	06-Sep-17	no	n/a	in specie	AUD	ord	630	630
BlackRock Fund Advisors	06-Sep-17	no	n/a	in specie	AUD	ord	14,620	14,620
BlackRock Fund Advisors	06-Sep-17	no	n/a	in specie	AUD	ord	738	738
BlackRock Investment Management (Australia) Limited	07-Sep-17	yes	48.18	on mkt buy	AUD	ord	2,183	2,183
BlackRock Advisors (UK) Limited	07-Sep-17	yes	48.06	on mkt buy	AUD	ord	420	420
BlackRock Advisors (UK) Limited	07-Sep-17	yes	48.06	on mkt buy	AUD	ord	115	115
BlackRock Advisors (UK) Limited	08-Sep-17	yes	47.91	on mkt buy	AUD	ord	218	218
BlackRock Advisors (UK) Limited	08-Sep-17	yes	47.91	on mkt buy	AUD	ord	48	48
BlackRock Advisors (UK) Limited	08-Sep-17	yes	47.91	on mkt buy	AUD	ord	56	56
BlackRock Fund Advisors	08-Sep-17	no	n/a	in specie	AUD	ord	1,470	1,470
BlackRock Fund Advisors	08-Sep-17	no	n/a	in specie	AUD	ord	306	306
BlackRock Fund Advisors	11-Sep-17	no	n/a	in specie	AUD	ord	400	400
BlackRock Investment Management (Australia) Limited	12-Sep-17	yes	47.55	on mkt buy	AUD	ord	2,538	2,538
BlackRock Investment Management (Australia) Limited	12-Sep-17	yes	47.56	on mkt buy	AUD	ord	954	954
BlackRock Fund Advisors	12-Sep-17	no	n/a	in specie	AUD	ord	630	630
BlackRock Fund Advisors	12-Sep-17	no	n/a	in specie	AUD	ord	3,655	3,655
BlackRock Advisors (UK) Limited	13-Sep-17	no	n/a	in specie	AUD	ord	545	545
BlackRock Investment Management (Australia) Limited	13-Sep-17	yes	47.73	on mkt buy	AUD	ord	4,617	4,617
BlackRock Investment Management (Australia) Limited	13-Sep-17	yes	47.73	on mkt buy	AUD	ord	1,108	1,108
BlackRock Investment Management (Australia) Limited	14-Sep-17	yes	46.32	on mkt buy	AUD	ord	2,934	2,934
BlackRock Advisors (UK) Limited	14-Sep-17	yes	46.35	on mkt buy	AUD	ord	24	24
BlackRock Advisors (UK) Limited	15-Sep-17	yes	45.66	on mkt buy	AUD	ord	48	48
BlackRock Investment Management (Australia) Limited	15-Sep-17	yes	45.65	on mkt buy	AUD	ord	2,247	2,247
BlackRock Fund Advisors	15-Sep-17	no	n/a	in specie	AUD	ord	10,234	10,234
BlackRock Investment Management, LLC	18-Sep-17	yes	45.27	on mkt buy	AUD	ord	115	115
BlackRock Investment Management (Australia) Limited	19-Sep-17	yes	45.03	on mkt buy	AUD	ord	4,446	4,446
BlackRock Investment Management (Australia) Limited	19-Sep-17	yes	45.03	on mkt buy	AUD	ord	667	667
BlackRock Advisors (UK) Limited	19-Sep-17	yes	44.49	on mkt buy	AUD	ord	1,440	1,440
BlackRock Advisors (UK) Limited	19-Sep-17	yes	44.49	on mkt buy	AUD	ord	8	8
BlackRock Fund Advisors	19-Sep-17	no	n/a	in specie	AUD	ord	630	630
BlackRock Fund Advisors	19-Sep-17	no	n/a	in specie	AUD	ord	504	504
BlackRock Fund Advisors	19-Sep-17	no	n/a	in specie	AUD	ord	5,848	5,848
BlackRock Investment Management (Australia) Limited	20-Sep-17	yes	44.28	on mkt buy	AUD	ord	224	224
BlackRock Investment Management (Australia) Limited	20-Sep-17	yes	44.28	on mkt buy	AUD	ord	991	991
BlackRock Investment Management (Australia) Limited	20-Sep-17	yes	44.28	on mkt buy	AUD	ord	180	180
BlackRock Investment Management (Australia) Limited	20-Sep-17	yes	44.28	on mkt buy	AUD	ord	3,282	3,282
BlackRock Investment Management (Australia) Limited	20-Sep-17	yes	44.28	on mkt buy	AUD	ord	1,463	1,463
BlackRock Investment Management (Australia) Limited	20-Sep-17	yes	44.28	on mkt buy	AUD	ord	79	79
BlackRock Fund Advisors	20-Sep-17	no	n/a	in specie	AUD	ord	3,655	3,655
BlackRock Investment Management (Australia) Limited	21-Sep-17	yes	44.04	on mkt buy	AUD	ord	2,776	2,776
BlackRock Investment Management (Australia) Limited	21-Sep-17	yes	44.04	on mkt buy	AUD	ord	186	186
BlackRock Advisors (UK) Limited	21-Sep-17	yes	44.10	on mkt buy	AUD	ord	48	48
BlackRock Investment Management (Australia) Limited	21-Sep-17	yes	44.10	on mkt buy	AUD	ord	612	612
BlackRock Fund Advisors	21-Sep-17	no	n/a	in specie	AUD	ord	840	840
BlackRock Investment Management (Australia) Limited	22-Sep-17	yes	43.87	on mkt buy	AUD	ord	1,347	1,347
BlackRock Advisors (UK) Limited	25-Sep-17	yes	44.18	on mkt buy	AUD	ord	8	8
BlackRock Fund Advisors	25-Sep-17	no	n/a	in specie	AUD	ord	672	672
BlackRock Investment Management (Australia) Limited	26-Sep-17	yes	44.07	on mkt buy	AUD	ord	1,382	1,382
BlackRock Investment Management (Australia) Limited	26-Sep-17	yes	44.07	on mkt buy	AUD	ord	344	344
BlackRock Advisors (UK) Limited	26-Sep-17	yes	44.26	on mkt buy	AUD	ord	120	120
BlackRock Investment Management (UK) Limited	26-Sep-17	yes	44.26	on mkt buy	AUD	ord	619	619
BlackRock Financial Management, Inc.	26-Sep-17	yes	44.26	on mkt buy	AUD	ord	3,583	3,583

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			Cash	Non-cash	CCY			
BlackRock Investment Management (Australia) Limited	27-Sep-17	yes	44.37	on mkt buy	AUD	ord	6,053	6,053
BlackRock Fund Advisors	27-Sep-17	no	n/a	in specie	AUD	ord	246	246
BlackRock Investment Management (Australia) Limited	28-Sep-17	yes	44.83	on mkt buy	AUD	ord	657	657
BlackRock Advisors (UK) Limited	28-Sep-17	yes	44.80	on mkt buy	AUD	ord	240	240
BlackRock Advisors (UK) Limited	28-Sep-17	yes	44.80	on mkt buy	AUD	ord	40	40
BlackRock Advisors (UK) Limited	28-Sep-17	yes	44.80	on mkt buy	AUD	ord	72	72
BlackRock Advisors (UK) Limited	28-Sep-17	yes	44.80	on mkt buy	AUD	ord	421	421
BlackRock Asset Management Canada Limited	28-Sep-17	yes	44.80	on mkt buy	AUD	ord	3,148	3,148
BlackRock Investment Management (Australia) Limited	28-Sep-17	yes	44.80	on mkt buy	AUD	ord	1,156	1,156
BlackRock Fund Advisors	28-Sep-17	yes	44.80	on mkt buy	AUD	ord	1,435	1,435
BlackRock Fund Advisors	28-Sep-17	no	n/a	in specie	AUD	ord	1,260	1,260
BlackRock Investment Management (Australia) Limited	29-Sep-17	no	n/a	in specie	AUD	ord	15,697	15,697
BlackRock Investment Management (Australia) Limited	29-Sep-17	yes	45.01	on mkt buy	AUD	ord	1,384	1,384
BlackRock Investment Management (Australia) Limited	29-Sep-17	yes	45.01	on mkt buy	AUD	ord	587	587
BlackRock Investment Management (Australia) Limited	29-Sep-17	yes	45.01	on mkt buy	AUD	ord	526	526
BlackRock Fund Advisors	29-Sep-17	no	n/a	in specie	AUD	ord	1,134	1,134
BlackRock Fund Advisors	29-Sep-17	no	n/a	in specie	AUD	ord	3,655	3,655
BlackRock Institutional Trust Company, National Association	29-Sep-17	no	n/a	in specie	AUD	ord	2,280	2,280
BlackRock Advisors (UK) Limited	02-Oct-17	yes	45.38	on mkt buy	AUD	ord	120	120
BlackRock Advisors (UK) Limited	02-Oct-17	yes	45.38	on mkt buy	AUD	ord	842	842
BlackRock Fund Advisors	02-Oct-17	no	n/a	in specie	AUD	ord	1,250	1,250
BlackRock Fund Advisors	02-Oct-17	no	n/a	in specie	AUD	ord	7,310	7,310
BlackRock Advisors (UK) Limited	03-Oct-17	yes	45.69	on mkt buy	AUD	ord	422	422
BlackRock Advisors (UK) Limited	03-Oct-17	yes	45.52	on mkt buy	AUD	ord	240	240
BlackRock Advisors (UK) Limited	03-Oct-17	yes	45.69	on mkt buy	AUD	ord	5	5
BlackRock Investment Management (UK) Limited	03-Oct-17	yes	45.69	on mkt buy	AUD	ord	846	846
BlackRock Fund Advisors	03-Oct-17	yes	45.69	on mkt buy	AUD	ord	1,416	1,416
BlackRock Investment Management (Australia) Limited	04-Oct-17	yes	44.77	on mkt buy	AUD	ord	1,158	1,158
BlackRock Investment Management (Australia) Limited	04-Oct-17	yes	44.77	on mkt buy	AUD	ord	531	531
BlackRock Asset Management Canada Limited	04-Oct-17	yes	44.79	on mkt buy	AUD	ord	321	321
BlackRock Investment Management (Australia) Limited	04-Oct-17	yes	44.50	on mkt buy	AUD	ord	884	884
BlackRock Advisors (UK) Limited	04-Oct-17	yes	44.50	on mkt buy	AUD	ord	844	844
BlackRock Fund Advisors	04-Oct-17	no	n/a	in specie	AUD	ord	1,050	1,050
BlackRock Fund Advisors	04-Oct-17	no	n/a	in specie	AUD	ord	462	462
BlackRock Fund Advisors	04-Oct-17	no	n/a	in specie	AUD	ord	4,386	4,386
BlackRock Fund Advisors	04-Oct-17	no	n/a	in specie	AUD	ord	912	912
BlackRock Investment Management (Australia) Limited	05-Oct-17	yes	43.89	on mkt buy	AUD	ord	1,263	1,263
BlackRock Advisors (UK) Limited	05-Oct-17	yes	43.89	on mkt buy	AUD	ord	32	32
BlackRock Asset Management Canada Limited	06-Oct-17	yes	43.63	on mkt buy	AUD	ord	34	34
BlackRock Fund Advisors	06-Oct-17	no	n/a	in specie	AUD	ord	160	160
BlackRock Fund Advisors	06-Oct-17	no	n/a	in specie	AUD	ord	966	966
BlackRock Fund Advisors	06-Oct-17	no	n/a	in specie	AUD	ord	1,000	1,000
BlackRock Investment Management, LLC	09-Oct-17	yes	44.00	on mkt buy	AUD	ord	381	381
BlackRock Advisors (UK) Limited	09-Oct-17	yes	44.00	on mkt buy	AUD	ord	240	240
BlackRock Advisors (UK) Limited	10-Oct-17	yes	43.65	on mkt buy	AUD	ord	3,091	3,091
BlackRock Fund Advisors	10-Oct-17	no	n/a	in specie	AUD	ord	672	672
BlackRock Investment Management (Australia) Limited	11-Oct-17	yes	45.01	on mkt buy	AUD	ord	228	228
BlackRock Investment Management (Australia) Limited	11-Oct-17	yes	45.01	on mkt buy	AUD	ord	800	800
BlackRock Investment Management (Australia) Limited	11-Oct-17	yes	45.01	on mkt buy	AUD	ord	318	318
BlackRock Fund Advisors	11-Oct-17	no	n/a	in specie	AUD	ord	480	480
BlackRock Fund Advisors	11-Oct-17	no	n/a	in specie	AUD	ord	840	840
BlackRock Fund Advisors	11-Oct-17	no	n/a	in specie	AUD	ord	336	336
BlackRock Fund Advisors	11-Oct-17	no	n/a	in specie	AUD	ord	2,924	2,924
BlackRock Advisors (UK) Limited	12-Oct-17	yes	45.48	on mkt buy	AUD	ord	714	714
BlackRock Advisors (UK) Limited	12-Oct-17	yes	45.48	on mkt buy	AUD	ord	390	390
BlackRock Fund Advisors	13-Oct-17	no	n/a	in specie	AUD	ord	502	502

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			Cash	Non-cash	CCY			
BlackRock Investment Management (UK) Limited	13-Oct-17	no	n/a	in specie	AUD	ord	394	394
BlackRock Advisors (UK) Limited	16-Oct-17	yes	44.93	on mkt buy	AUD	ord	422	422
BlackRock Advisors (UK) Limited	16-Oct-17	yes	44.93	on mkt buy	AUD	ord	56	56
BlackRock Advisors (UK) Limited	16-Oct-17	yes	44.93	on mkt buy	AUD	ord	64	64
BlackRock Fund Advisors	17-Oct-17	yes	45.42	on mkt buy	AUD	ord	11,256	11,256
BlackRock Advisors (UK) Limited	17-Oct-17	yes	45.42	on mkt buy	AUD	ord	40	40
BlackRock Fund Advisors	17-Oct-17	no	n/a	in specie	AUD	ord	1,050	1,050
BlackRock Fund Advisors	18-Oct-17	no	n/a	in specie	AUD	ord	420	420
BlackRock Advisors (UK) Limited	19-Oct-17	yes	45.44	on mkt buy	AUD	ord	46	46
BlackRock Fund Advisors	19-Oct-17	no	n/a	in specie	AUD	ord	3,675	3,675
BlackRock Advisors (UK) Limited	20-Oct-17	yes	47.02	on mkt buy	AUD	ord	238	238
BlackRock Advisors (UK) Limited	20-Oct-17	yes	47.02	on mkt buy	AUD	ord	140	140
BlackRock Advisors (UK) Limited	23-Oct-17	yes	46.46	on mkt buy	AUD	ord	119	119
BlackRock Fund Advisors	24-Oct-17	no	n/a	in specie	AUD	ord	32	32
BlackRock Fund Advisors	24-Oct-17	no	n/a	in specie	AUD	ord	4,410	4,410
BlackRock Institutional Trust Company, National Association	25-Oct-17	yes	47.44	on mkt buy	AUD	ord	1,084	1,084
BlackRock Fund Advisors	25-Oct-17	no	n/a	in specie	AUD	ord	1,008	1,008
BlackRock Advisors (UK) Limited	26-Oct-17	yes	47.55	on mkt buy	AUD	ord	422	422
BlackRock Fund Advisors	26-Oct-17	no	n/a	in specie	AUD	ord	210	210
BlackRock Fund Advisors	26-Oct-17	no	n/a	in specie	AUD	ord	7,350	7,350
BlackRock Institutional Trust Company, National Association	26-Oct-17	no	n/a	in specie	AUD	ord	682	682
BlackRock Advisors (UK) Limited	27-Oct-17	yes	47.63	on mkt buy	AUD	ord	476	476
BlackRock Advisors (UK) Limited	31-Oct-17	yes	46.80	on mkt buy	AUD	ord	64	64
BlackRock Advisors (UK) Limited	31-Oct-17	yes	46.80	on mkt buy	AUD	ord	23	23
BlackRock Investment Management (Australia) Limited	01-Nov-17	yes	46.99	on mkt buy	AUD	ord	408	408
BlackRock Advisors (UK) Limited	01-Nov-17	yes	46.99	on mkt buy	AUD	ord	140	140
BlackRock Advisors (UK) Limited	01-Nov-17	yes	46.99	on mkt buy	AUD	ord	23	23
BlackRock Asset Management Canada Limited	01-Nov-17	yes	46.99	on mkt buy	AUD	ord	22	22
BlackRock Advisors (UK) Limited	02-Nov-17	yes	46.38	on mkt buy	AUD	ord	422	422
BlackRock Fund Advisors	02-Nov-17	no	n/a	in specie	AUD	ord	84	84
BlackRock Advisors (UK) Limited	03-Nov-17	yes	47.26	on mkt buy	AUD	ord	280	280
BlackRock Advisors (UK) Limited	06-Nov-17	yes	47.20	on mkt buy	AUD	ord	423	423
BlackRock Advisors (UK) Limited	06-Nov-17	yes	47.20	on mkt buy	AUD	ord	80	80
BlackRock Fund Advisors	06-Nov-17	no	n/a	in specie	AUD	ord	630	630
BlackRock Financial Management, Inc.	07-Nov-17	no	n/a	in specie	AUD	ord	244	244
BlackRock Advisors (UK) Limited	07-Nov-17	yes	47.19	on mkt buy	AUD	ord	264	264
BlackRock Advisors (UK) Limited	07-Nov-17	yes	47.19	on mkt buy	AUD	ord	423	423
BlackRock Fund Advisors	07-Nov-17	no	n/a	in specie	AUD	ord	144	144
BlackRock Fund Advisors	07-Nov-17	no	n/a	in specie	AUD	ord	3,675	3,675
BlackRock Advisors (UK) Limited	08-Nov-17	yes	46.53	on mkt buy	AUD	ord	119	119
BlackRock Advisors (UK) Limited	08-Nov-17	yes	46.53	on mkt buy	AUD	ord	10	10
BlackRock Fund Advisors	08-Nov-17	no	n/a	in specie	AUD	ord	320	320
BlackRock Fund Advisors	08-Nov-17	no	n/a	in specie	AUD	ord	252	252
BlackRock Fund Advisors	08-Nov-17	no	n/a	in specie	AUD	ord	462	462
BlackRock Fund Advisors	08-Nov-17	no	n/a	in specie	AUD	ord	64	64
BlackRock Advisors (UK) Limited	09-Nov-17	yes	47.45	on mkt buy	AUD	ord	423	423
BlackRock Fund Advisors	09-Nov-17	no	n/a	in specie	AUD	ord	4,410	4,410
BlackRock Advisors (UK) Limited	10-Nov-17	yes	47.03	on mkt buy	AUD	ord	141	141
BlackRock Advisors (UK) Limited	10-Nov-17	yes	47.08	on mkt buy	AUD	ord	50	50
BlackRock Advisors (UK) Limited	10-Nov-17	yes	47.08	on mkt buy	AUD	ord	846	846
BlackRock Investment Management (UK) Limited	10-Nov-17	no	n/a	in specie	AUD	ord	200	200
BlackRock Advisors (UK) Limited	13-Nov-17	yes	46.79	on mkt buy	AUD	ord	1,482	1,482
BlackRock Advisors (UK) Limited	13-Nov-17	yes	46.79	on mkt buy	AUD	ord	256	256
BlackRock Advisors (UK) Limited	13-Nov-17	yes	46.79	on mkt buy	AUD	ord	423	423
BlackRock Advisors (UK) Limited	14-Nov-17	yes	46.45	on mkt buy	AUD	ord	425	425
BlackRock Fund Advisors	14-Nov-17	no	n/a	in specie	AUD	ord	210	210
BlackRock Investment Management (Australia) Limited	15-Nov-17	yes	46.95	on mkt buy	AUD	ord	476	476
BlackRock Institutional Trust Company, National Association	15-Nov-17	yes	46.95	on mkt buy	AUD	ord	12,599	12,599
BlackRock Fund Advisors	15-Nov-17	no	n/a	in specie	AUD	ord	546	546
BlackRock Fund Advisors	16-Nov-17	no	n/a	in specie	AUD	ord	1,176	1,176
BlackRock Fund Advisors	16-Nov-17	no	n/a	in specie	AUD	ord	210	210
BlackRock Fund Advisors	16-Nov-17	no	n/a	in specie	AUD	ord	1,824	1,824
BlackRock Advisors (UK) Limited	17-Nov-17	yes	48.02	on mkt buy	AUD	ord	6	6
BlackRock Fund Advisors	17-Nov-17	no	n/a	in specie	AUD	ord	192	192
BlackRock Fund Advisors	17-Nov-17	no	n/a	in specie	AUD	ord	64	64
BlackRock Advisors (UK) Limited	20-Nov-17	no	n/a	in specie	AUD	ord	268	268

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		Cash	Non-cash	CCY					
BlackRock Investment Management (Australia) Limited	21-Nov-17	yes		47.63	on mkt buy	AUD	ord	362	362
BlackRock Investment Management (Australia) Limited	21-Nov-17	yes		47.63	on mkt buy	AUD	ord	92	92
BlackRock Advisors (UK) Limited	21-Nov-17	yes		47.77	on mkt buy	AUD	ord	141	141
BlackRock Institutional Trust Company, National Association	21-Nov-17	yes		47.77	on mkt buy	AUD	ord	3,793	3,793
BlackRock Institutional Trust Company, National Association	21-Nov-17	yes		47.77	on mkt buy	AUD	ord	2,604	2,604
BlackRock Fund Advisors	21-Nov-17	no	n/a		in specie	AUD	ord	3,675	3,675
BlackRock Investment Management (Australia) Limited	22-Nov-17	yes		47.31	on mkt buy	AUD	ord	1,503	1,503
BlackRock Investment Management (Australia) Limited	22-Nov-17	yes		47.31	on mkt buy	AUD	ord	3,896	3,896
BlackRock Investment Management (Australia) Limited	22-Nov-17	yes		47.31	on mkt buy	AUD	ord	547	547
BlackRock Investment Management (Australia) Limited	22-Nov-17	yes		47.31	on mkt buy	AUD	ord	3,083	3,083
BlackRock Investment Management (Australia) Limited	22-Nov-17	yes		47.31	on mkt buy	AUD	ord	346	346
BlackRock Fund Advisors	22-Nov-17	no	n/a		in specie	AUD	ord	765	765
BlackRock Fund Advisors	22-Nov-17	no	n/a		in specie	AUD	ord	251	251
BlackRock Investment Management (Australia) Limited	23-Nov-17	yes		46.25	on mkt buy	AUD	ord	2,221	2,221
BlackRock Investment Management (Australia) Limited	23-Nov-17	yes		46.25	on mkt buy	AUD	ord	165	165
BlackRock Advisors (UK) Limited	24-Nov-17	yes		45.47	on mkt buy	AUD	ord	40	40
BlackRock Advisors (UK) Limited	24-Nov-17	yes		45.47	on mkt buy	AUD	ord	46	46
BlackRock Investment Management (UK) Limited	24-Nov-17	no	n/a		in specie	AUD	ord	818	818
BlackRock Investment Management (UK) Limited	24-Nov-17	no	n/a		in specie	AUD	ord	764	764
BlackRock Investment Management (Australia) Limited	27-Nov-17	yes		44.70	on mkt buy	AUD	ord	6,800	6,800
BlackRock Advisors (UK) Limited	27-Nov-17	yes		44.70	on mkt buy	AUD	ord	425	425
BlackRock Advisors (UK) Limited	27-Nov-17	yes		44.70	on mkt buy	AUD	ord	720	720
BlackRock Investment Management (Australia) Limited	28-Nov-17	yes		44.98	on mkt buy	AUD	ord	3,153	3,153
BlackRock Investment Management (Australia) Limited	28-Nov-17	yes		44.98	on mkt buy	AUD	ord	321	321
BlackRock Investment Management (Australia) Limited	28-Nov-17	yes		44.90	on mkt buy	AUD	ord	7,344	7,344
BlackRock Investment Management (Australia) Limited	28-Nov-17	yes		44.90	on mkt buy	AUD	ord	1,430	1,430
BlackRock Investment Management (Australia) Limited	29-Nov-17	yes		44.97	on mkt buy	AUD	ord	882	882
BlackRock Investment Management (Australia) Limited	29-Nov-17	yes		44.97	on mkt buy	AUD	ord	772	772
BlackRock Investment Management (Australia) Limited	29-Nov-17	yes		44.97	on mkt buy	AUD	ord	144	144
BlackRock Investment Management (Australia) Limited	29-Nov-17	yes		44.97	on mkt buy	AUD	ord	2,274	2,274
BlackRock Investment Management (Australia) Limited	29-Nov-17	yes		44.97	on mkt buy	AUD	ord	6,394	6,394
BlackRock Investment Management (Australia) Limited	29-Nov-17	yes		44.97	on mkt buy	AUD	ord	136	136
BlackRock Investment Management (Australia) Limited	29-Nov-17	yes		44.95	on mkt buy	AUD	ord	2,856	2,856
BlackRock Fund Advisors	29-Nov-17	no	n/a		in specie	AUD	ord	160	160
BlackRock Investment Management (Australia) Limited	30-Nov-17	yes		44.65	on mkt buy	AUD	ord	472	472
BlackRock Investment Management (Australia) Limited	30-Nov-17	yes		44.65	on mkt buy	AUD	ord	4,413	4,413
BlackRock Investment Management (Australia) Limited	30-Nov-17	yes		44.65	on mkt buy	AUD	ord	765	765
BlackRock Institutional Trust Company, National Association	30-Nov-17	yes		44.76	on mkt buy	AUD	ord	434	434
BlackRock Asset Management Canada Limited	30-Nov-17	yes		44.76	on mkt buy	AUD	ord	79	79
BlackRock Investment Management (Australia) Limited	30-Nov-17	yes		44.76	on mkt buy	AUD	ord	2,436	2,436
BlackRock Investment Management (UK) Limited	30-Nov-17	yes		44.76	on mkt buy	AUD	ord	1,309	1,309
BlackRock Advisors, LLC	30-Nov-17	yes		44.76	on mkt buy	AUD	ord	344	344
BlackRock Institutional Trust Company, National Association	30-Nov-17	yes		44.76	on mkt buy	AUD	ord	387	387

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected	Person's votes affected	
			Cash	Non-cash	CCY			
BlackRock Fund Advisors	30-Nov-17	yes	44.76	on mkt buy	AUD	ord	2,935	2,935
BlackRock Asset Management Canada Limited	30-Nov-17	yes	44.76	on mkt buy	AUD	ord	4,374	4,374
BlackRock Advisors (UK) Limited	30-Nov-17	yes	44.76	on mkt buy	AUD	ord	6,942	6,942
BlackRock Advisors (UK) Limited	30-Nov-17	yes	44.76	on mkt buy	AUD	ord	4,581	4,581
BlackRock Fund Advisors	30-Nov-17	yes	44.76	on mkt buy	AUD	ord	12,825	12,825
BlackRock Investment Management (Australia) Limited	30-Nov-17	yes	44.76	on mkt buy	AUD	ord	145	145
BlackRock Institutional Trust Company, National Association	30-Nov-17	yes	44.76	on mkt buy	AUD	ord	1,936	1,936
BlackRock Asset Management Canada Limited	30-Nov-17	yes	44.76	on mkt buy	AUD	ord	5,436	5,436
BlackRock Investment Management, LLC	30-Nov-17	yes	44.76	on mkt buy	AUD	ord	115	115
BlackRock Investment Management (Australia) Limited	30-Nov-17	yes	44.76	on mkt buy	AUD	ord	223	223
BlackRock Asset Management Canada Limited	30-Nov-17	yes	44.76	on mkt buy	AUD	ord	6,691	6,691
BlackRock Institutional Trust Company, National Association	30-Nov-17	yes	44.76	on mkt buy	AUD	ord	8,737	8,737
BlackRock Japan Co., Ltd.	30-Nov-17	yes	44.76	on mkt buy	AUD	ord	448	448
BlackRock Fund Advisors	30-Nov-17	no	n/a	in specie	AUD	ord	5,880	5,880

## Annexure C

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

04-Dec-17  
**Kayla Mulvihill,** **Date**  
**Authorised Signatory**

### 7. Addresses

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

Name	Address
<b>BlackRock Group</b>	
BlackRock Inc.	55 East 52nd Street New York NY 10055 USA
BlackRock (Netherlands) B.V.	Rembrandt Tower, 17th floor Amstelplein Amsterdam Netherlands
BlackRock Advisors (UK) Limited	12 Throgmorton Avenue. London, EC2N 2DL, United Kingdom
BlackRock Advisors, LLC	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Asset Management Canada Limited	161 Bay Street, Suite 2500 Toronto, Ontario M5J 2S1 Canada
BlackRock Asset Management North Asia Limited	15/F, 16/F, 17/F Citibank Tower & 17/F ICBC Tower, 3 Garden Road, Central, Hong Kong
BlackRock Financial Management, Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Fund Advisors	400 Howard Street San Francisco, CA, 94105 United States
BlackRock Institutional Trust Company, National Association	1225 17th Street, Suite 300, Denver, CO 80202 (Colorado, USA)
BlackRock International Limited	Exchange Place One, 1 Semple Street, Edinburgh, EH3 8BL, United Kingdom (Scotland, United Kingdom)
BlackRock Investment Management (Australia) Limited	Level 26, 101 Collins Street Melbourne VIC 3000 Australia (Victoria, Australia)
BlackRock Investment Management (UK) Limited	12 Throgmorton Avenue London EC2N 2DL United Kingdom
BlackRock Investment Management, LLC	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Japan Co., Ltd.	Marunouchi Trust Tower Main, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-8217 (Japan)