

# 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 / /

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

**DIRECTIONS**

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

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

18-Jan-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 17,408	17,408	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 63,804	63,804	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 201,617	201,617	subsidiary of BlackRock Inc.
BlackRock (Singapore) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-BONY LUXEMBOURG		ord 792,864	792,864	subsidiary of BlackRock Inc.
BlackRock (Singapore) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET LONDON		ord 6,916	6,916	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 4,165,779	4,165,779	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.	CB-CACEIS BANK LUXEMBOURG		ord 1,112	1,112	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 114,826	114,826	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 2,578,620	2,578,620	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 332,248	332,248	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 265,585	265,585	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 BANK, GERMANY		ord 1,596,064	1,596,064	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 3,838,663	3,838,663	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 9,389	9,389	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 578,204	578,204	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 12,558	12,558	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 54,114	54,114	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 588,651	588,651	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 Institutional Trust Services (Asia) Ltd		ord 5	5	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 5,328	5,328	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 1,931	1,931	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 31,184	31,184	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.	BNYM-BONY LUXEMBOURG		ord 422,400	422,400	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.	BNYM-THE BANK OF NEW YORK		ord 274,090	274,090	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 11,737	11,737	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 125,956	125,956	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.	RBC-ROYAL TRUST - TORONTO		ord 94,106	94,106	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.	SSB-SSB NEW YORK INSTITUTIONAL		ord 1,393	1,393	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 59,430	59,430	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 209,770	209,770	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 83,136	83,136	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 14,811,834	14,811,834	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 1,384,328	1,384,328	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 282,850	282,850	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 521,368	521,368	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 31,869	31,869	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 986,216	986,216	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 638,386	638,386	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 BANK, BOSTON		ord 104,059	104,059	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 LONDON		ord 86,224	86,224	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 SACRAMENTO		ord 16,041,011	16,041,011	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.	UBS- UBS- ZURICH		ord 34,971	34,971	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 89,366	89,366	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 464,530	464,530	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.	SSB-SSB NEW YORK INSTITUTIONAL		ord 25,689	25,689	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 439,190	439,190	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 2,985,322	2,985,322	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 575,485	575,485	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.	SSB-STATE STREET AUSTRALIA		ord 72,363	72,363	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 165,072	165,072	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 62,422	62,422	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 278,739	278,739	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 600,851	600,851	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 1,160,149	1,160,149	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 8,908	8,908	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 1,311,039	1,311,039	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 91,353	91,353	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 206,486	206,486	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 69,571	69,571	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.	NT-NORTHERN TRUST UK		ord 184,683	184,683	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.	SEB-SKANDINAVISKA ENSKILDA BANKEN		ord 34,304	34,304	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 25,722	25,722	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 286,211	286,211	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 70,461	70,461	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 291,166	291,166	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 39,027	39,027	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 790,894	790,894	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 945,781	945,781	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-SSB NEW YORK INSTITUTIONAL		ord 43,777	43,777	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 19,895	19,895	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 18,047	18,047	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 1,703,165	1,703,165	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.	MITSUMI-SUMITOMO TRUST		ord 5,619	5,619	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 30,709	30,709	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 21,425	21,425	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 TRUST & BANKING TOKYO		ord 1,699	1,699	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 31,008	31,008	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 980,687	980,687	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 1,002,376	1,002,376	subsidiary of BlackRock Inc.

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as responsible entity.	JPM-JPM CHASE - SYDNEY		ord 3,113,843	3,113,843	subsidiary of BlackRock Inc.

This is Annexure B of 9 pages referred to in form 603 Notice of initial substantial shareholder

18-Jan-17

Kayla Mulvihill,  
Authorised Signatory

Date

## 5. Consideration

QBE INSURANCE GROUP LTD (QBE)									
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	15-Sep-16	yes	9.50	on mkt buy	AUD	ord	2,716	2,716	
BlackRock Fund Advisors	15-Sep-16	no	n/a	in specie	AUD	ord	24,896	24,896	
BlackRock Fund Advisors	16-Sep-16	yes	9.50	on mkt buy	AUD	ord	9,016	9,016	
BlackRock Investment Management (Australia) Limited	16-Sep-16	yes	9.50	on mkt buy	AUD	ord	15,561	15,561	
BlackRock Institutional Trust Company, National Association	16-Sep-16	yes	9.50	on mkt buy	AUD	ord	2,068	2,068	
BlackRock Japan Co., Ltd.	16-Sep-16	yes	9.50	on mkt buy	AUD	ord	679	679	
BlackRock Investment Management, LLC	16-Sep-16	yes	9.50	on mkt buy	AUD	ord	1,816	1,816	
BlackRock Fund Advisors	20-Sep-16	no	n/a	in specie	AUD	ord	4,072	4,072	
BlackRock Fund Advisors	20-Sep-16	yes	9.60	on mkt buy	AUD	ord	8,440	8,440	
BlackRock Advisors, LLC	21-Sep-16	yes	9.50	on mkt buy	AUD	ord	52,408	52,408	
BlackRock Fund Advisors	22-Sep-16	yes	9.60	on mkt buy	AUD	ord	1,727	1,727	
BlackRock Fund Advisors	22-Sep-16	yes	9.60	on mkt buy	AUD	ord	3,553	3,553	
BlackRock Fund Advisors	22-Sep-16	no	n/a	in specie	AUD	ord	2,688	2,688	
BlackRock Investment Management (Australia) Limited	22-Sep-16	yes	9.60	on mkt buy	AUD	ord	326,349	326,349	
BlackRock International Limited	22-Sep-16	no	n/a	in specie	AUD	ord	7,450	7,450	
BlackRock Asset Management North Asia Limited	23-Sep-16	no	n/a	collateral transfer	AUD	ord	1	1	
BlackRock Advisors, LLC	23-Sep-16	yes	9.60	on mkt buy	AUD	ord	28,224	28,224	
BlackRock Investment Management, LLC	23-Sep-16	yes	9.60	on mkt buy	AUD	ord	4,235	4,235	
BlackRock Fund Advisors	26-Sep-16	yes	9.50	on mkt buy	AUD	ord	26,540	26,540	
BlackRock Fund Advisors	26-Sep-16	no	n/a	in specie	AUD	ord	1,344	1,344	
BlackRock Institutional Trust Company, National Association	26-Sep-16	yes	9.50	on mkt buy	AUD	ord	15,878	15,878	
BlackRock Asset Management North Asia Limited	27-Sep-16	no	n/a	collateral transfer	AUD	ord	8	8	
BlackRock Fund Advisors	27-Sep-16	no	n/a	in specie	AUD	ord	1,344	1,344	
BlackRock Advisors (UK) Limited	27-Sep-16	yes	9.30	on mkt buy	AUD	ord	3,597	3,597	
BlackRock Advisors (UK) Limited	27-Sep-16	yes	9.30	on mkt buy	AUD	ord	3,744	3,744	
BlackRock Advisors (UK) Limited	27-Sep-16	yes	9.30	on mkt buy	AUD	ord	624	624	
BlackRock Investment Management, LLC	27-Sep-16	yes	9.40	on mkt buy	AUD	ord	2,767	2,767	
BlackRock Fund Advisors	27-Sep-16	yes	9.30	on mkt buy	AUD	ord	6,635	6,635	
BlackRock Fund Advisors	27-Sep-16	no	n/a	in specie	AUD	ord	56,160	56,160	
BlackRock Fund Advisors	28-Sep-16	no	n/a	in specie	AUD	ord	4,072	4,072	
BlackRock Fund Advisors	28-Sep-16	no	n/a	in specie	AUD	ord	4,072	4,072	
BlackRock Advisors (UK) Limited	28-Sep-16	yes	9.20	on mkt buy	AUD	ord	624	624	
BlackRock Advisors, LLC	28-Sep-16	yes	9.20	on mkt buy	AUD	ord	42,928	42,928	
BlackRock Investment Management (Australia) Limited	28-Sep-16	yes	9.30	on mkt buy	AUD	ord	8,631	8,631	
BlackRock Asset Management Canada Limited	29-Sep-16	no	n/a	in specie	AUD	ord	10,269	10,269	
BlackRock Investment Management (Australia) Limited	30-Sep-16	yes	9.20	on mkt buy	AUD	ord	12,864	12,864	
BlackRock Investment Management, LLC	30-Sep-16	yes	9.20	on mkt buy	AUD	ord	3,141	3,141	
BlackRock Fund Advisors	03-Oct-16	yes	9.30	on mkt buy	AUD	ord	10,285	10,285	
BlackRock Advisors (UK) Limited	03-Oct-16	yes	9.30	on mkt buy	AUD	ord	16,314	16,314	
BlackRock Fund Advisors	03-Oct-16	yes	9.30	on mkt buy	AUD	ord	12,764	12,764	
BlackRock Investment Management, LLC	04-Oct-16	yes	9.40	on mkt buy	AUD	ord	13,182	13,182	
BlackRock Fund Advisors	04-Oct-16	yes	9.40	on mkt buy	AUD	ord	144	144	
BlackRock International Limited	04-Oct-16	no	n/a	in specie	AUD	ord	10,856	10,856	
BlackRock Institutional Trust Company, National Association	05-Oct-16	yes	9.70	on mkt buy	AUD	ord	1,265	1,265	
BlackRock Fund Advisors	05-Oct-16	yes	9.70	on mkt buy	AUD	ord	13,605	13,605	
BlackRock International Limited	05-Oct-16	no	n/a	in specie	AUD	ord	5,785	5,785	
BlackRock Investment Management, LLC	06-Oct-16	yes	9.80	on mkt buy	AUD	ord	4,241	4,241	
BlackRock Investment Management (Australia) Limited	07-Oct-16	yes	9.90	on mkt buy	AUD	ord	20,776	20,776	
BlackRock Advisors (UK) Limited	07-Oct-16	yes	9.90	on mkt buy	AUD	ord	3,988	3,988	
BlackRock Fund Advisors	07-Oct-16	yes	9.90	on mkt buy	AUD	ord	12,394	12,394	
BlackRock Fund Advisors	07-Oct-16	no	n/a	in specie	AUD	ord	15,660	15,660	



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	07-Oct-16	yes	9.90	on mkt buy	AUD	ord	5,438	5,438
BlackRock Investment Management (Australia) Limited	07-Oct-16	yes	9.90	on mkt buy	AUD	ord	2,068	2,068
BlackRock Investment Management (Australia) Limited	07-Oct-16	yes	9.90	on mkt buy	AUD	ord	10,897	10,897
BlackRock Fund Advisors	07-Oct-16	yes	9.90	on mkt buy	AUD	ord	4,340	4,340
BlackRock Japan Co., Ltd.	11-Oct-16	yes	10.00	on mkt buy	AUD	ord	2,499	2,499
BlackRock Fund Advisors	11-Oct-16	yes	10.00	on mkt buy	AUD	ord	12,738	12,738
BlackRock Fund Advisors	11-Oct-16	yes	10.00	on mkt buy	AUD	ord	3,366	3,366
BlackRock Advisors (UK) Limited	11-Oct-16	yes	10.00	on mkt buy	AUD	ord	3,597	3,597
BlackRock Fund Advisors	11-Oct-16	yes	10.00	on mkt buy	AUD	ord	144	144
BlackRock Investment Management (Australia) Limited	11-Oct-16	yes	10.00	on mkt buy	AUD	ord	3,834	3,834
BlackRock (Netherlands) B.V.	11-Oct-16	yes	10.00	on mkt buy	AUD	ord	2,758	2,758
BlackRock Fund Advisors	11-Oct-16	yes	10.00	on mkt buy	AUD	ord	4,014	4,014
BlackRock Advisors (UK) Limited	12-Oct-16	yes	10.00	on mkt buy	AUD	ord	5,438	5,438
BlackRock Advisors (UK) Limited	12-Oct-16	yes	10.00	on mkt buy	AUD	ord	3,597	3,597
BlackRock Institutional Trust Company, National Association	12-Oct-16	yes	10.00	on mkt buy	AUD	ord	8,022	8,022
BlackRock Fund Advisors	13-Oct-16	no	n/a	in specie	AUD	ord	2,592	2,592
BlackRock Advisors (UK) Limited	13-Oct-16	yes	10.00	on mkt buy	AUD	ord	936	936
BlackRock Advisors (UK) Limited	13-Oct-16	yes	10.00	on mkt buy	AUD	ord	312	312
BlackRock Investment Management (Australia) Limited	13-Oct-16	yes	10.00	on mkt buy	AUD	ord	7,047	7,047
BlackRock Investment Management, LLC	13-Oct-16	yes	10.00	on mkt buy	AUD	ord	3,754	3,754
BlackRock Fund Advisors	14-Oct-16	no	n/a	in specie	AUD	ord	20,940	20,940
BlackRock Advisors (UK) Limited	14-Oct-16	yes	10.00	on mkt buy	AUD	ord	10,876	10,876
BlackRock Advisors (UK) Limited	14-Oct-16	yes	10.00	on mkt buy	AUD	ord	3,608	3,608
BlackRock Fund Advisors	17-Oct-16	yes	10.00	on mkt buy	AUD	ord	67,200	67,200
BlackRock Fund Advisors	17-Oct-16	yes	10.00	on mkt buy	AUD	ord	12,152	12,152
BlackRock Fund Advisors	17-Oct-16	no	n/a	in specie	AUD	ord	1,344	1,344
BlackRock Institutional Trust Company, National Association	17-Oct-16	yes	10.00	on mkt buy	AUD	ord	2,962	2,962
BlackRock Advisors (UK) Limited	19-Oct-16	yes	10.00	on mkt buy	AUD	ord	1,560	1,560
BlackRock Investment Management, LLC	19-Oct-16	yes	10.00	on mkt buy	AUD	ord	5,192	5,192
BlackRock Investment Management, LLC	20-Oct-16	no	n/a	in specie	AUD	ord	28,111	28,111
BlackRock Investment Management (Australia) Limited	20-Oct-16	yes	10.00	on mkt buy	AUD	ord	4,562	4,562
BlackRock Investment Management (Australia) Limited	20-Oct-16	yes	10.00	on mkt buy	AUD	ord	4,700	4,700
BlackRock Advisors (UK) Limited	21-Oct-16	yes	10.00	on mkt buy	AUD	ord	3,698	3,698
BlackRock Investment Management (UK) Limited	21-Oct-16	yes	10.00	on mkt buy	AUD	ord	17,891	17,891
BlackRock Advisors (UK) Limited	21-Oct-16	yes	10.00	on mkt buy	AUD	ord	2,719	2,719
BlackRock Investment Management, LLC	24-Oct-16	yes	10.00	on mkt buy	AUD	ord	19,219	19,219
BlackRock Investment Management (Australia) Limited	24-Oct-16	yes	10.00	on mkt buy	AUD	ord	4,818	4,818
BlackRock Asset Management North Asia Limited	25-Oct-16	no	n/a	collateral transfer	AUD	ord	653,360	653,360
BlackRock Fund Advisors	25-Oct-16	yes	10.00	on mkt buy	AUD	ord	3,553	3,553
BlackRock Advisors (UK) Limited	25-Oct-16	yes	10.00	on mkt buy	AUD	ord	397	397
BlackRock Investment Management, LLC	25-Oct-16	yes	10.00	on mkt buy	AUD	ord	4,920	4,920
BlackRock Fund Advisors	26-Oct-16	no	n/a	in specie	AUD	ord	20,940	20,940
BlackRock Fund Advisors	26-Oct-16	yes	10.00	on mkt buy	AUD	ord	5,854	5,854
BlackRock Advisors (UK) Limited	26-Oct-16	no	n/a	in specie	AUD	ord	18,054	18,054
BlackRock Advisors (UK) Limited	26-Oct-16	yes	10.00	on mkt buy	AUD	ord	347	347
BlackRock Advisors (UK) Limited	26-Oct-16	yes	10.00	on mkt buy	AUD	ord	1,248	1,248
BlackRock Japan Co., Ltd.	26-Oct-16	yes	10.00	on mkt buy	AUD	ord	613	613
BlackRock Fund Advisors	27-Oct-16	no	n/a	in specie	AUD	ord	6,460	6,460
BlackRock Asset Management Canada Limited	27-Oct-16	yes	10.00	on mkt buy	AUD	ord	4,143	4,143
BlackRock Fund Advisors	27-Oct-16	no	n/a	in specie	AUD	ord	205	205
BlackRock Fund Advisors	27-Oct-16	no	n/a	in specie	AUD	ord	31,450	31,450
BlackRock Investment Management, LLC	28-Oct-16	yes	10.00	on mkt buy	AUD	ord	21,507	21,507
BlackRock Investment Management, LLC	28-Oct-16	no	n/a	in specie	AUD	ord	9,984	9,984
BlackRock Fund Advisors	28-Oct-16	no	n/a	in specie	AUD	ord	2,016	2,016
BlackRock Fund Advisors	28-Oct-16	no	n/a	in specie	AUD	ord	2,016	2,016
BlackRock Advisors (UK) Limited	28-Oct-16	yes	10.00	on mkt buy	AUD	ord	2,184	2,184
BlackRock Investment Management (UK) Limited	28-Oct-16	no	n/a	in specie	AUD	ord	99,451	99,451
BlackRock Fund Advisors	28-Oct-16	no	n/a	in specie	AUD	ord	31,450	31,450
BlackRock Asset Management Canada Limited	28-Oct-16	no	n/a	in specie	AUD	ord	54,114	54,114
BlackRock Asset Management Canada Limited	31-Oct-16	yes	9.90	on mkt buy	AUD	ord	51,981	51,981

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	31-Oct-16	no	n/a	in specie	AUD	ord 672	672
BlackRock Fund Advisors	31-Oct-16	no	n/a	in specie	AUD	ord 205	205
BlackRock Institutional Trust Company, National Association	31-Oct-16	yes	9.90	on mkt buy	AUD	ord 15,105	15,105
BlackRock Investment Management, LLC	31-Oct-16	yes	10.00	on mkt buy	AUD	ord 3,967	3,967
BlackRock Investment Management (UK) Limited	01-Nov-16	yes	10.00	on mkt buy	AUD	ord 13,140	13,140
BlackRock Advisors (UK) Limited	01-Nov-16	yes	10.00	on mkt buy	AUD	ord 5,440	5,440
BlackRock Advisors (UK) Limited	01-Nov-16	yes	10.00	on mkt buy	AUD	ord 1,700	1,700
BlackRock Advisors (UK) Limited	01-Nov-16	yes	10.00	on mkt buy	AUD	ord 1,191	1,191
BlackRock Investment Management, LLC	02-Nov-16	no	n/a	in specie	AUD	ord 24,369	24,369
BlackRock Investment Management, LLC	02-Nov-16	no	n/a	in specie	AUD	ord 24,482	24,482
BlackRock Fund Advisors	02-Nov-16	no	n/a	in specie	AUD	ord 4,072	4,072
BlackRock Fund Advisors	02-Nov-16	no	n/a	in specie	AUD	ord 4,072	4,072
BlackRock Fund Advisors	02-Nov-16	yes	9.80	on mkt buy	AUD	ord 10,625	10,625
BlackRock Fund Advisors	02-Nov-16	no	n/a	in specie	AUD	ord 1,344	1,344
BlackRock Fund Advisors	02-Nov-16	no	n/a	in specie	AUD	ord 1,344	1,344
BlackRock Advisors (UK) Limited	02-Nov-16	yes	9.80	on mkt buy	AUD	ord 3,432	3,432
BlackRock Advisors (UK) Limited	02-Nov-16	yes	9.80	on mkt buy	AUD	ord 790	790
BlackRock Advisors (UK) Limited	03-Nov-16	yes	9.80	on mkt buy	AUD	ord 8,841	8,841
BlackRock Advisors (UK) Limited	03-Nov-16	yes	9.80	on mkt buy	AUD	ord 5,408	5,408
BlackRock Advisors (UK) Limited	03-Nov-16	yes	9.80	on mkt buy	AUD	ord 312	312
BlackRock Investment Management, LLC	03-Nov-16	yes	9.70	on mkt buy	AUD	ord 5,450	5,450
BlackRock Fund Advisors	03-Nov-16	no	n/a	in specie	AUD	ord 31,450	31,450
BlackRock Advisors (UK) Limited	04-Nov-16	yes	9.70	on mkt buy	AUD	ord 2,719	2,719
BlackRock Advisors (UK) Limited	07-Nov-16	yes	9.80	on mkt buy	AUD	ord 3,744	3,744
BlackRock Advisors (UK) Limited	08-Nov-16	no	n/a	in specie	AUD	ord 7,246	7,246
BlackRock Investment Management (Australia) Limited	08-Nov-16	yes	9.80	on mkt buy	AUD	ord 9,187	9,187
BlackRock Investment Management (Australia) Limited	08-Nov-16	yes	9.80	on mkt buy	AUD	ord 28,514	28,514
BlackRock Advisors (UK) Limited	09-Nov-16	yes	9.30	on mkt buy	AUD	ord 2,723	2,723
BlackRock Financial Management, Inc.	10-Nov-16	yes	10.00	on mkt buy	AUD	ord 34,109	34,109
BlackRock Advisors (UK) Limited	10-Nov-16	yes	10.00	on mkt buy	AUD	ord 624	624
BlackRock Advisors (UK) Limited	10-Nov-16	yes	10.00	on mkt buy	AUD	ord 1,179	1,179
BlackRock Fund Advisors	10-Nov-16	no	n/a	in specie	AUD	ord 37,740	37,740
BlackRock Fund Advisors	11-Nov-16	no	n/a	in specie	AUD	ord 12,216	12,216
BlackRock Fund Advisors	11-Nov-16	no	n/a	in specie	AUD	ord 1,344	1,344
BlackRock Advisors (UK) Limited	11-Nov-16	yes	10.00	on mkt buy	AUD	ord 10,892	10,892
BlackRock Advisors (UK) Limited	11-Nov-16	yes	10.00	on mkt buy	AUD	ord 1,248	1,248
BlackRock Investment Management (UK) Limited	11-Nov-16	no	n/a	in specie	AUD	ord 12,892	12,892
BlackRock Fund Advisors	14-Nov-16	no	n/a	in specie	AUD	ord 2,160	2,160
BlackRock Fund Advisors	14-Nov-16	yes	10.00	on mkt buy	AUD	ord 12,198	12,198
BlackRock Fund Advisors	14-Nov-16	no	n/a	in specie	AUD	ord 11,495	11,495
BlackRock Advisors (UK) Limited	14-Nov-16	yes	10.00	on mkt buy	AUD	ord 10,880	10,880
BlackRock Advisors (UK) Limited	14-Nov-16	yes	10.00	on mkt buy	AUD	ord 2,712	2,712
BlackRock Advisors (UK) Limited	14-Nov-16	yes	10.00	on mkt buy	AUD	ord 4,368	4,368
BlackRock Advisors (UK) Limited	14-Nov-16	yes	10.00	on mkt buy	AUD	ord 674	674
BlackRock Fund Advisors	15-Nov-16	no	n/a	in specie	AUD	ord 5,250	5,250
BlackRock Fund Advisors	15-Nov-16	no	n/a	in specie	AUD	ord 2,016	2,016
BlackRock Advisors (UK) Limited	15-Nov-16	yes	10.00	on mkt buy	AUD	ord 5,422	5,422
BlackRock Fund Advisors	15-Nov-16	no	n/a	in specie	AUD	ord 205	205
BlackRock Fund Advisors	16-Nov-16	no	n/a	in specie	AUD	ord 44,792	44,792
BlackRock Fund Advisors	16-Nov-16	no	n/a	in specie	AUD	ord 4,200	4,200
BlackRock Fund Advisors	16-Nov-16	no	n/a	in specie	AUD	ord 5,250	5,250
BlackRock Fund Advisors	16-Nov-16	no	n/a	in specie	AUD	ord 672	672
BlackRock Advisors (UK) Limited	16-Nov-16	yes	10.00	on mkt buy	AUD	ord 2,728	2,728
BlackRock Advisors (UK) Limited	16-Nov-16	yes	10.00	on mkt buy	AUD	ord 10,912	10,912
BlackRock Advisors (UK) Limited	16-Nov-16	yes	10.00	on mkt buy	AUD	ord 618	618
BlackRock Investment Management (Australia) Limited	16-Nov-16	yes	10.00	on mkt buy	AUD	ord 1,683	1,683
BlackRock Financial Management, Inc.	16-Nov-16	yes	10.00	on mkt buy	AUD	ord 3,958	3,958
BlackRock Advisors (UK) Limited	17-Nov-16	yes	10.00	on mkt buy	AUD	ord 5,254	5,254
BlackRock Advisors (UK) Limited	17-Nov-16	yes	10.00	on mkt buy	AUD	ord 94,699	94,699
BlackRock Fund Advisors	17-Nov-16	no	n/a	in specie	AUD	ord 3,024	3,024
BlackRock Fund Advisors	17-Nov-16	no	n/a	in specie	AUD	ord 5,616	5,616
BlackRock Fund Advisors	17-Nov-16	no	n/a	in specie	AUD	ord 17,799	17,799
BlackRock Advisors (UK) Limited	17-Nov-16	yes	10.00	on mkt buy	AUD	ord 5,456	5,456
BlackRock Advisors (UK) Limited	17-Nov-16	yes	10.00	on mkt buy	AUD	ord 8,172	8,172
BlackRock Advisors (UK) Limited	17-Nov-16	yes	10.00	on mkt buy	AUD	ord 78,848	78,848
BlackRock Advisors (UK) Limited	17-Nov-16	yes	10.00	on mkt buy	AUD	ord 1,878	1,878
BlackRock Advisors (UK) Limited	17-Nov-16	yes	10.00	on mkt buy	AUD	ord 1,236	1,236
BlackRock Advisors (UK) Limited	17-Nov-16	yes	10.00	on mkt buy	AUD	ord 2,781	2,781

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	17-Nov-16	yes	10.00	on mkt buy	AUD	ord	260,007	260,007
BlackRock Investment Management (Australia) Limited	18-Nov-16	yes	11.00	on mkt buy	AUD	ord	2,219	2,219
BlackRock Investment Management (Australia) Limited	18-Nov-16	yes	11.00	on mkt buy	AUD	ord	938	938
BlackRock Fund Advisors	18-Nov-16	no	n/a	in specie	AUD	ord	2,190	2,190
BlackRock Advisors (UK) Limited	18-Nov-16	yes	11.00	on mkt buy	AUD	ord	8,172	8,172
BlackRock Advisors (UK) Limited	18-Nov-16	yes	11.00	on mkt buy	AUD	ord	35,412	35,412
BlackRock Advisors (UK) Limited	18-Nov-16	yes	11.00	on mkt buy	AUD	ord	477	477
BlackRock Investment Management (Australia) Limited	18-Nov-16	yes	11.00	on mkt buy	AUD	ord	689	689
BlackRock Investment Management (Australia) Limited	18-Nov-16	yes	11.00	on mkt buy	AUD	ord	3,154	3,154
BlackRock Advisors (UK) Limited	21-Nov-16	no	n/a	in specie	AUD	ord	13,921	13,921
BlackRock Investment Management (UK) Limited	21-Nov-16	no	n/a	in specie	AUD	ord	22,078	22,078
BlackRock Advisors (UK) Limited	21-Nov-16	yes	11.00	on mkt buy	AUD	ord	10,912	10,912
BlackRock Investment Management (Australia) Limited	22-Nov-16	yes	11.00	on mkt buy	AUD	ord	4,553	4,553
BlackRock Investment Management (Australia) Limited	22-Nov-16	yes	11.00	on mkt buy	AUD	ord	21,072	21,072
BlackRock Investment Management (Australia) Limited	22-Nov-16	yes	11.00	on mkt buy	AUD	ord	2,206	2,206
BlackRock Advisors (UK) Limited	22-Nov-16	yes	11.00	on mkt buy	AUD	ord	2,728	2,728
BlackRock Advisors (UK) Limited	22-Nov-16	yes	11.00	on mkt buy	AUD	ord	1,878	1,878
BlackRock Investment Management (Australia) Limited	22-Nov-16	yes	11.00	on mkt buy	AUD	ord	1,811	1,811
BlackRock Investment Management (Australia) Limited	22-Nov-16	yes	11.00	on mkt buy	AUD	ord	9,668	9,668
BlackRock Fund Advisors	23-Nov-16	no	n/a	in specie	AUD	ord	2,160	2,160
BlackRock Fund Advisors	23-Nov-16	no	n/a	in specie	AUD	ord	2,190	2,190
BlackRock Fund Advisors	23-Nov-16	no	n/a	in specie	AUD	ord	7,300	7,300
BlackRock Fund Advisors	23-Nov-16	no	n/a	in specie	AUD	ord	5,376	5,376
BlackRock Advisors (UK) Limited	23-Nov-16	yes	11.00	on mkt buy	AUD	ord	626	626
BlackRock Investment Management (Australia) Limited	24-Nov-16	yes	11.00	on mkt buy	AUD	ord	2,816	2,816
BlackRock Investment Management (Australia) Limited	24-Nov-16	yes	11.00	on mkt buy	AUD	ord	12,943	12,943
BlackRock Investment Management (Australia) Limited	24-Nov-16	yes	11.00	on mkt buy	AUD	ord	1,480	1,480
BlackRock Investment Management (Australia) Limited	24-Nov-16	yes	11.00	on mkt buy	AUD	ord	17,628	17,628
BlackRock Investment Management (Australia) Limited	24-Nov-16	yes	11.00	on mkt buy	AUD	ord	1,212	1,212
BlackRock Fund Advisors	25-Nov-16	no	n/a	in specie	AUD	ord	9,423	9,423
BlackRock Fund Advisors	28-Nov-16	yes	11.00	on mkt buy	AUD	ord	13,746	13,746
BlackRock Advisors (UK) Limited	28-Nov-16	yes	11.00	on mkt buy	AUD	ord	1,240	1,240
BlackRock Investment Management (UK) Limited	28-Nov-16	yes	11.00	on mkt buy	AUD	ord	3,507	3,507
BlackRock Investment Management, LLC	28-Nov-16	yes	11.00	on mkt buy	AUD	ord	1,005	1,005
BlackRock Fund Advisors	29-Nov-16	no	n/a	in specie	AUD	ord	8,376	8,376
BlackRock Advisors (UK) Limited	29-Nov-16	yes	11.00	on mkt buy	AUD	ord	2,730	2,730
BlackRock Advisors (UK) Limited	29-Nov-16	yes	11.00	on mkt buy	AUD	ord	1,565	1,565
BlackRock Advisors (UK) Limited	29-Nov-16	yes	11.00	on mkt buy	AUD	ord	930	930
BlackRock Japan Co., Ltd.	29-Nov-16	yes	11.00	on mkt buy	AUD	ord	523	523
BlackRock Fund Advisors	29-Nov-16	no	n/a	in specie	AUD	ord	31,450	31,450
BlackRock Advisors (UK) Limited	30-Nov-16	no	n/a	in specie	AUD	ord	21,709	21,709
BlackRock Investment Management (Australia) Limited	30-Nov-16	yes	11.00	on mkt buy	AUD	ord	4,957	4,957
BlackRock Investment Management (Australia) Limited	30-Nov-16	yes	11.00	on mkt buy	AUD	ord	19,716	19,716
BlackRock Institutional Trust Company, National Association	30-Nov-16	yes	11.00	on mkt buy	AUD	ord	45,770	45,770
BlackRock Institutional Trust Company, National Association	30-Nov-16	yes	11.00	on mkt buy	AUD	ord	64,706	64,706
BlackRock Institutional Trust Company, National Association	30-Nov-16	yes	11.00	on mkt buy	AUD	ord	73,820	73,820
BlackRock Institutional Trust Company, National Association	30-Nov-16	yes	11.00	on mkt buy	AUD	ord	1,249	1,249
BlackRock Institutional Trust Company, National Association	30-Nov-16	yes	11.00	on mkt buy	AUD	ord	884	884
BlackRock International Limited	30-Nov-16	yes	11.00	on mkt buy	AUD	ord	4,755	4,755
BlackRock Investment Management (Australia) Limited	30-Nov-16	yes	11.00	on mkt buy	AUD	ord	2,157	2,157

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-16	yes		11.00	on mkt buy	AUD	ord	4,949	4,949
BlackRock Fund Advisors	30-Nov-16	yes		11.00	on mkt buy	AUD	ord	6,997	6,997
BlackRock Advisors (UK) Limited	30-Nov-16	yes		11.00	on mkt buy	AUD	ord	21,378	21,378
BlackRock Advisors (UK) Limited	30-Nov-16	yes		11.00	on mkt buy	AUD	ord	8,595	8,595
BlackRock Fund Advisors	30-Nov-16	yes		11.00	on mkt buy	AUD	ord	536	536
BlackRock Fund Advisors	30-Nov-16	yes		11.00	on mkt buy	AUD	ord	400	400
BlackRock Advisors (UK) Limited	30-Nov-16	yes		11.00	on mkt buy	AUD	ord	17,039	17,039
BlackRock Investment Management (Australia) Limited	30-Nov-16	yes		11.00	on mkt buy	AUD	ord	25,687	25,687
BlackRock Investment Management (Australia) Limited	30-Nov-16	yes		11.00	on mkt buy	AUD	ord	1,903	1,903
BlackRock Investment Management (Australia) Limited	30-Nov-16	yes		11.00	on mkt buy	AUD	ord	5,840	5,840
BlackRock Asset Management North Asia Limited	01-Dec-16	no	n/a		collateral transfer	AUD	ord	1	1
BlackRock Institutional Trust Company, National Association	01-Dec-16	yes		11.00	on mkt buy	AUD	ord	165,955	165,955
BlackRock Institutional Trust Company, National Association	01-Dec-16	yes		11.00	on mkt buy	AUD	ord	75,931	75,931
BlackRock Fund Advisors	01-Dec-16	no	n/a		in specie	AUD	ord	37,242	37,242
BlackRock Japan Co., Ltd.	02-Dec-16	yes		11.00	on mkt buy	AUD	ord	6,439	6,439
BlackRock Fund Advisors	02-Dec-16	no	n/a		in specie	AUD	ord	16,552	16,552
BlackRock Fund Advisors	02-Dec-16	no	n/a		in specie	AUD	ord	10,470	10,470
BlackRock Fund Advisors	02-Dec-16	no	n/a		in specie	AUD	ord	1,775	1,775
BlackRock Fund Advisors	02-Dec-16	yes		11.00	on mkt buy	AUD	ord	14,052	14,052
BlackRock Investment Management (Australia) Limited	02-Dec-16	yes		11.00	on mkt buy	AUD	ord	395	395
BlackRock Japan Co., Ltd.	05-Dec-16	yes		11.00	on mkt buy	AUD	ord	6,439	6,439
BlackRock Fund Advisors	06-Dec-16	no	n/a		in specie	AUD	ord	2,190	2,190
BlackRock Fund Advisors	06-Dec-16	no	n/a		in specie	AUD	ord	4,380	4,380
BlackRock Fund Advisors	06-Dec-16	no	n/a		in specie	AUD	ord	1,344	1,344
BlackRock Advisors (UK) Limited	06-Dec-16	yes		11.00	on mkt buy	AUD	ord	16,242	16,242
BlackRock Investment Management (UK) Limited	06-Dec-16	yes		11.00	on mkt buy	AUD	ord	17,905	17,905
BlackRock Advisors, LLC	06-Dec-16	yes		11.00	on mkt buy	AUD	ord	4,149	4,149
BlackRock Institutional Trust Company, National Association	06-Dec-16	yes		11.00	on mkt buy	AUD	ord	8,057	8,057
BlackRock Financial Management, Inc.	07-Dec-16	yes		11.00	on mkt buy	AUD	ord	1,393	1,393
BlackRock Investment Management (Australia) Limited	07-Dec-16	yes		11.00	on mkt buy	AUD	ord	2,717	2,717
BlackRock Investment Management (Australia) Limited	07-Dec-16	yes		11.00	on mkt buy	AUD	ord	14,030	14,030
BlackRock Investment Management (Australia) Limited	07-Dec-16	yes		11.00	on mkt buy	AUD	ord	2,517	2,517
BlackRock Fund Advisors	07-Dec-16	no	n/a		in specie	AUD	ord	5,235	5,235
BlackRock Fund Advisors	07-Dec-16	no	n/a		in specie	AUD	ord	15,705	15,705
BlackRock Fund Advisors	07-Dec-16	no	n/a		in specie	AUD	ord	4,032	4,032
BlackRock Investment Management (Australia) Limited	07-Dec-16	yes		11.00	on mkt buy	AUD	ord	12,848	12,848
BlackRock Japan Co., Ltd.	07-Dec-16	yes		11.00	on mkt buy	AUD	ord	509	509
BlackRock Investment Management (Australia) Limited	07-Dec-16	yes		11.00	on mkt buy	AUD	ord	39,202	39,202
BlackRock Institutional Trust Company, National Association	07-Dec-16	yes		11.00	on mkt buy	AUD	ord	6,411	6,411
BlackRock Investment Management (Australia) Limited	07-Dec-16	yes		11.00	on mkt buy	AUD	ord	1,957	1,957
BlackRock Investment Management (Australia) Limited	07-Dec-16	yes		11.00	on mkt buy	AUD	ord	16,080	16,080
BlackRock Fund Advisors	07-Dec-16	no	n/a		in specie	AUD	ord	25,112	25,112
BlackRock Fund Advisors	07-Dec-16	no	n/a		in specie	AUD	ord	25,112	25,112
BlackRock Fund Advisors	07-Dec-16	no	n/a		in specie	AUD	ord	18,834	18,834
BlackRock Investment Management (Australia) Limited	08-Dec-16	yes		12.00	on mkt buy	AUD	ord	200,000	200,000
BlackRock Investment Management (Australia) Limited	08-Dec-16	yes		12.00	on mkt buy	AUD	ord	6,118	6,118
BlackRock Fund Advisors	08-Dec-16	no	n/a		in specie	AUD	ord	4,138	4,138
BlackRock Fund Advisors	08-Dec-16	no	n/a		in specie	AUD	ord	20,690	20,690
BlackRock Investment Management (Australia) Limited	09-Dec-16	yes		12.00	on mkt buy	AUD	ord	55,502	55,502
BlackRock Investment Management (UK) Limited	09-Dec-16	no	n/a		in specie	AUD	ord	1,481	1,481
BlackRock Investment Management (UK) Limited	09-Dec-16	no	n/a		in specie	AUD	ord	1,034	1,034
BlackRock Investment Management (UK) Limited	09-Dec-16	no	n/a		in specie	AUD	ord	1,304	1,304

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected	Person's votes affected
			Cash	Non-cash	CCY		
BlackRock Investment Management (UK) Limited	09-Dec-16	no	n/a	in specie	AUD	ord 491	491
BlackRock Investment Management (UK) Limited	09-Dec-16	no	n/a	in specie	AUD	ord 567	567
BlackRock Investment Management (UK) Limited	09-Dec-16	no	n/a	in specie	AUD	ord 983	983
BlackRock Advisors (UK) Limited	09-Dec-16	no	n/a	collateral transfer	AUD	ord 135,971	135,971
BlackRock Fund Advisors	09-Dec-16	no	n/a	in specie	AUD	ord 15,648	15,648
BlackRock Fund Advisors	09-Dec-16	no	n/a	in specie	AUD	ord 10,470	10,470
BlackRock Advisors (UK) Limited	09-Dec-16	yes	12.00	on mkt buy	AUD	ord 2,560	2,560
BlackRock Advisors, LLC	09-Dec-16	yes	12.00	on mkt buy	AUD	ord 53,911	53,911
BlackRock Fund Advisors	09-Dec-16	no	n/a	in specie	AUD	ord 18,834	18,834
BlackRock Investment Management (UK) Limited	12-Dec-16	no	n/a	collateral transfer	AUD	ord 94,998	94,998
BlackRock Advisors (UK) Limited	12-Dec-16	yes	12.00	on mkt buy	AUD	ord 2,707	2,707
BlackRock Advisors (UK) Limited	12-Dec-16	yes	12.00	on mkt buy	AUD	ord 2,726	2,726
BlackRock Fund Advisors	12-Dec-16	no	n/a	in specie	AUD	ord 205	205
BlackRock Advisors (UK) Limited	13-Dec-16	no	n/a	collateral transfer	AUD	ord 94,998	94,998
BlackRock Investment Management (Australia) Limited	13-Dec-16	yes	12.00	on mkt buy	AUD	ord 3,079	3,079
BlackRock Fund Advisors	13-Dec-16	no	n/a	in specie	AUD	ord 66,208	66,208
BlackRock Fund Advisors	13-Dec-16	no	n/a	in specie	AUD	ord 20,690	20,690
BlackRock Fund Advisors	13-Dec-16	no	n/a	in specie	AUD	ord 7,329	7,329
BlackRock Fund Advisors	13-Dec-16	no	n/a	in specie	AUD	ord 4,820	4,820
BlackRock Investment Management (Australia) Limited	13-Dec-16	yes	12.00	on mkt buy	AUD	ord 2,978	2,978
BlackRock Investment Management (Australia) Limited	13-Dec-16	yes	12.00	on mkt buy	AUD	ord 16,853	16,853
BlackRock Investment Management (Australia) Limited	13-Dec-16	yes	12.00	on mkt buy	AUD	ord 4,239	4,239
BlackRock Investment Management (Australia) Limited	14-Dec-16	yes	12.00	on mkt buy	AUD	ord 100,000	100,000
BlackRock Investment Management (Australia) Limited	14-Dec-16	yes	12.00	on mkt buy	AUD	ord 128,843	128,843
BlackRock Investment Management, LLC	14-Dec-16	no	n/a	collateral transfer	AUD	ord 5,494	5,494
BlackRock Investment Management (UK) Limited	14-Dec-16	no	n/a	collateral transfer	AUD	ord 51,204	51,204
BlackRock Institutional Trust Company, National Association	14-Dec-16	no	n/a	in specie	AUD	ord 15,640	15,640
BlackRock Fund Advisors	14-Dec-16	no	n/a	in specie	AUD	ord 27,384	27,384
BlackRock Fund Advisors	14-Dec-16	no	n/a	in specie	AUD	ord 10,470	10,470
BlackRock Fund Advisors	14-Dec-16	no	n/a	in specie	AUD	ord 13,611	13,611
BlackRock Fund Advisors	14-Dec-16	no	n/a	in specie	AUD	ord 6,025	6,025
BlackRock Fund Advisors	14-Dec-16	no	n/a	in specie	AUD	ord 2,016	2,016
BlackRock Advisors (UK) Limited	14-Dec-16	yes	12.00	on mkt buy	AUD	ord 1,236	1,236
BlackRock Fund Advisors	14-Dec-16	no	n/a	in specie	AUD	ord 205	205
BlackRock Fund Advisors	14-Dec-16	no	n/a	in specie	AUD	ord 4,824	4,824
BlackRock Investment Management (Australia) Limited	15-Dec-16	yes	12.00	on mkt buy	AUD	ord 132,001	132,001
BlackRock Advisors (UK) Limited	15-Dec-16	no	n/a	collateral transfer	AUD	ord 1,377,092	1,377,092
BlackRock Financial Management, Inc.	15-Dec-16	no	n/a	collateral transfer	AUD	ord 846	846
BlackRock Investment Management (UK) Limited	15-Dec-16	no	n/a	collateral transfer	AUD	ord 42,947	42,947
BlackRock Fund Advisors	15-Dec-16	no	n/a	in specie	AUD	ord 2,920	2,920
BlackRock Fund Advisors	15-Dec-16	no	n/a	in specie	AUD	ord 7,824	7,824
BlackRock Fund Advisors	15-Dec-16	no	n/a	in specie	AUD	ord 8,276	8,276
BlackRock Fund Advisors	15-Dec-16	yes	12.00	on mkt buy	AUD	ord 4,913	4,913
BlackRock Fund Advisors	15-Dec-16	no	n/a	in specie	AUD	ord 4,824	4,824
BlackRock Japan Co., Ltd.	16-Dec-16	no	n/a	collateral transfer	AUD	ord 2,622	2,622
BlackRock Advisors (UK) Limited	16-Dec-16	no	n/a	collateral transfer	AUD	ord 1,276,341	1,276,341
BlackRock Investment Management, LLC	16-Dec-16	no	n/a	collateral transfer	AUD	ord 6,921	6,921
BlackRock Investment Management (UK) Limited	16-Dec-16	no	n/a	collateral transfer	AUD	ord 1,288,896	1,288,896
BlackRock Investment Management (UK) Limited	16-Dec-16	yes	12.00	on mkt buy	AUD	ord 13,204	13,204
BlackRock Fund Advisors	16-Dec-16	no	n/a	in specie	AUD	ord 3,650	3,650
BlackRock Fund Advisors	16-Dec-16	no	n/a	in specie	AUD	ord 23,472	23,472

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	16-Dec-16	no	n/a	in specie	AUD	ord	4,032	4,032
BlackRock Investment Management (Australia) Limited	19-Dec-16	no	n/a	in specie	AUD	ord	575,485	575,485
BlackRock Investment Management (Australia) Limited	19-Dec-16	yes	12.00	on mkt buy	AUD	ord	9,636	9,636
BlackRock Asset Management Canada Limited	19-Dec-16	yes	12.00	on mkt buy	AUD	ord	3,819	3,819
BlackRock Advisors (UK) Limited	19-Dec-16	yes	12.00	on mkt buy	AUD	ord	479	479
BlackRock Institutional Trust Company, National Association	19-Dec-16	yes	12.00	on mkt buy	AUD	ord	7,166	7,166
BlackRock Investment Management (Australia) Limited	20-Dec-16	yes	12.00	on mkt buy	AUD	ord	8,900	8,900
BlackRock Investment Management (Australia) Limited	20-Dec-16	yes	12.00	on mkt buy	AUD	ord	17,709	17,709
BlackRock Japan Co., Ltd.	20-Dec-16	no	n/a	collateral transfer	AUD	ord	6	6
BlackRock Advisors (UK) Limited	20-Dec-16	no	n/a	collateral transfer	AUD	ord	28,910	28,910
BlackRock Asset Management North Asia Limited	20-Dec-16	no	n/a	collateral transfer	AUD	ord	5	5
BlackRock Investment Management (Australia) Limited	20-Dec-16	yes	12.00	on mkt buy	AUD	ord	4,075	4,075
BlackRock Investment Management (Australia) Limited	20-Dec-16	yes	12.00	on mkt buy	AUD	ord	79,712	79,712
BlackRock Investment Management (Australia) Limited	20-Dec-16	yes	12.00	on mkt buy	AUD	ord	3,060	3,060
BlackRock Investment Management (Australia) Limited	20-Dec-16	yes	12.00	on mkt buy	AUD	ord	38,480	38,480
BlackRock Investment Management (Australia) Limited	20-Dec-16	yes	12.00	on mkt buy	AUD	ord	2,246	2,246
BlackRock Investment Management, LLC	21-Dec-16	no	n/a	collateral transfer	AUD	ord	418,013	418,013
BlackRock Investment Management (UK) Limited	21-Dec-16	no	n/a	collateral transfer	AUD	ord	335,076	335,076
BlackRock Advisors (UK) Limited	21-Dec-16	yes	12.00	on mkt buy	AUD	ord	3,531	3,531
BlackRock Advisors (UK) Limited	21-Dec-16	yes	12.00	on mkt buy	AUD	ord	331	331
BlackRock Investment Management (Australia) Limited	21-Dec-16	yes	12.00	on mkt buy	AUD	ord	4,088	4,088
BlackRock Investment Management (Australia) Limited	21-Dec-16	yes	12.00	on mkt buy	AUD	ord	2,490	2,490
BlackRock Investment Management (Australia) Limited	22-Dec-16	yes	12.00	on mkt buy	AUD	ord	7,656	7,656
BlackRock Advisors (UK) Limited	22-Dec-16	yes	12.00	on mkt buy	AUD	ord	2,951	2,951
BlackRock (Singapore) Limited	22-Dec-16	no	n/a	collateral transfer	AUD	ord	149,315	149,315
BlackRock Advisors (UK) Limited	22-Dec-16	no	n/a	collateral transfer	AUD	ord	250,012	250,012
BlackRock Financial Management, Inc.	22-Dec-16	no	n/a	collateral transfer	AUD	ord	83,480	83,480
BlackRock Investment Management (UK) Limited	22-Dec-16	no	n/a	collateral transfer	AUD	ord	126,496	126,496
BlackRock Investment Management (Australia) Limited	22-Dec-16	yes	12.00	on mkt buy	AUD	ord	3,693	3,693
BlackRock Fund Advisors	22-Dec-16	no	n/a	in specie	AUD	ord	2,160	2,160
BlackRock Fund Advisors	22-Dec-16	no	n/a	in specie	AUD	ord	3,650	3,650
BlackRock Fund Advisors	22-Dec-16	no	n/a	in specie	AUD	ord	2,920	2,920
BlackRock Investment Management (Australia) Limited	22-Dec-16	yes	12.00	on mkt buy	AUD	ord	11,688	11,688
BlackRock Investment Management (Australia) Limited	22-Dec-16	yes	12.00	on mkt buy	AUD	ord	3,454	3,454
BlackRock Investment Management (Australia) Limited	22-Dec-16	yes	12.00	on mkt buy	AUD	ord	11,431	11,431
BlackRock Investment Management (Australia) Limited	22-Dec-16	yes	12.00	on mkt buy	AUD	ord	1,894	1,894
BlackRock (Singapore) Limited	23-Dec-16	no	n/a	collateral transfer	AUD	ord	85,278	85,278
BlackRock Financial Management, Inc.	23-Dec-16	no	n/a	collateral transfer	AUD	ord	48,543	48,543
BlackRock Investment Management, LLC	23-Dec-16	no	n/a	collateral transfer	AUD	ord	4,362	4,362
BlackRock Fund Advisors	23-Dec-16	no	n/a	in specie	AUD	ord	31,064	31,064
BlackRock Fund Advisors	23-Dec-16	yes	12.00	on mkt buy	AUD	ord	5,490	5,490
BlackRock Fund Advisors	23-Dec-16	yes	12.00	on mkt buy	AUD	ord	14,158	14,158
BlackRock Japan Co., Ltd.	27-Dec-16	no	n/a	collateral transfer	AUD	ord	64,728	64,728

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 (Singapore) Limited	27-Dec-16	no	n/a	collateral transfer	AUD	ord 304,648	304,648
BlackRock Advisors (UK) Limited	27-Dec-16	no	n/a	collateral transfer	AUD	ord 272,731	272,731
BlackRock Financial Management, Inc.	27-Dec-16	no	n/a	collateral transfer	AUD	ord 160,416	160,416
BlackRock Investment Management, LLC	27-Dec-16	no	n/a	collateral transfer	AUD	ord 15,907	15,907
BlackRock Investment Management (UK) Limited	27-Dec-16	no	n/a	collateral transfer	AUD	ord 474,519	474,519
BlackRock Fund Advisors	27-Dec-16	no	n/a	in specie	AUD	ord 2,190	2,190
BlackRock Fund Advisors	27-Dec-16	no	n/a	in specie	AUD	ord 8,238	8,238
BlackRock Fund Advisors	27-Dec-16	no	n/a	in specie	AUD	ord 8,238	8,238
BlackRock Japan Co., Ltd.	28-Dec-16	no	n/a	collateral transfer	AUD	ord 2,105,330	2,105,330
BlackRock Advisors (UK) Limited	28-Dec-16	no	n/a	collateral transfer	AUD	ord 1,627,016	1,627,016
BlackRock Asset Management North Asia Limited	28-Dec-16	no	n/a	collateral transfer	AUD	ord 5,583	5,583
BlackRock Fund Advisors	28-Dec-16	no	n/a	in specie	AUD	ord 2,160	2,160
BlackRock Fund Advisors	28-Dec-16	no	n/a	in specie	AUD	ord 7,766	7,766
BlackRock Fund Advisors	28-Dec-16	yes	12.00	on mkt buy	AUD	ord 32,295	32,295
BlackRock Fund Advisors	28-Dec-16	yes	12.00	on mkt buy	AUD	ord 4,993	4,993
BlackRock Fund Advisors	28-Dec-16	no	n/a	in specie	AUD	ord 3,105	3,105
BlackRock Fund Advisors	28-Dec-16	no	n/a	in specie	AUD	ord 2,552	2,552
BlackRock Fund Advisors	29-Dec-16	no	n/a	in specie	AUD	ord 10,390	10,390
BlackRock Advisors (UK) Limited	29-Dec-16	yes	12.00	on mkt buy	AUD	ord 2,708	2,708
BlackRock Advisors (UK) Limited	29-Dec-16	yes	12.00	on mkt buy	AUD	ord 5,416	5,416
BlackRock Asset Management North Asia Limited	30-Dec-16	no	n/a	collateral transfer	AUD	ord 1	1
BlackRock Advisors (UK) Limited	30-Dec-16	yes	12.00	on mkt buy	AUD	ord 963	963
BlackRock Institutional Trust Company, National Association	03-Jan-17	no	n/a	in specie	AUD	ord 30,057	30,057
BlackRock Japan Co., Ltd.	03-Jan-17	no	n/a	collateral transfer	AUD	ord 874,547	874,547
BlackRock Investment Management (UK) Limited	03-Jan-17	no	n/a	collateral transfer	AUD	ord 895,168	895,168
BlackRock Institutional Trust Company, National Association	03-Jan-17	yes	12.00	on mkt buy	AUD	ord 110,977	110,977
BlackRock Institutional Trust Company, National Association	03-Jan-17	no	n/a	in specie	AUD	ord 26,121	26,121
BlackRock Institutional Trust Company, National Association	03-Jan-17	yes	12.00	on mkt buy	AUD	ord 23,552	23,552
BlackRock Fund Advisors	03-Jan-17	no	n/a	in specie	AUD	ord 24,636	24,636
BlackRock Advisors (UK) Limited	04-Jan-17	no	n/a	collateral transfer	AUD	ord 1,356,686	1,356,686
BlackRock Capital Management, Inc.	04-Jan-17	no	n/a	collateral transfer	AUD	ord 1,841	1,841
BlackRock Investment Management (UK) Limited	04-Jan-17	no	n/a	collateral transfer	AUD	ord 492,925	492,925
BlackRock Asset Management North Asia Limited	04-Jan-17	no	n/a	collateral transfer	AUD	ord 138	138
BlackRock Fund Advisors	04-Jan-17	no	n/a	in specie	AUD	ord 10,390	10,390
BlackRock Fund Advisors	04-Jan-17	yes	12.00	on mkt buy	AUD	ord 5,269	5,269
BlackRock Fund Advisors	04-Jan-17	no	n/a	in specie	AUD	ord 1,320	1,320
BlackRock Advisors (UK) Limited	04-Jan-17	yes	12.00	on mkt buy	AUD	ord 2,648	2,648
BlackRock Investment Management (Australia) Limited	05-Jan-17	yes	12.00	on mkt buy	AUD	ord 7,885	7,885
BlackRock Investment Management (Australia) Limited	05-Jan-17	yes	12.00	on mkt buy	AUD	ord 17,286	17,286
BlackRock Advisors (UK) Limited	05-Jan-17	no	n/a	collateral transfer	AUD	ord 2,778,276	2,778,276
BlackRock Investment Management (Australia) Limited	05-Jan-17	yes	12.00	on mkt buy	AUD	ord 4,046	4,046
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	ord 3,456	3,456
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	ord 31,064	31,064
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	ord 12,468	12,468
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	ord 14,546	14,546
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	ord 2,752	2,752
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	ord 1,980	1,980
BlackRock Advisors (UK) Limited	05-Jan-17	yes	12.00	on mkt buy	AUD	ord 321	321
BlackRock Advisors (UK) Limited	05-Jan-17	yes	12.00	on mkt buy	AUD	ord 1,926	1,926
BlackRock Advisors (UK) Limited	05-Jan-17	yes	12.00	on mkt buy	AUD	ord 393	393
BlackRock Advisors (UK) Limited	05-Jan-17	yes	12.00	on mkt buy	AUD	ord 393	393
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	ord 205	205

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	05-Jan-17	yes	12.00	on mkt buy	AUD	ord 50,829	50,829
BlackRock Investment Management (Australia) Limited	05-Jan-17	yes	12.00	on mkt buy	AUD	ord 3,226	3,226
BlackRock Investment Management (Australia) Limited	05-Jan-17	yes	12.00	on mkt buy	AUD	ord 12,128	12,128
BlackRock Investment Management (Australia) Limited	05-Jan-17	yes	12.00	on mkt buy	AUD	ord 2,084	2,084
BlackRock Advisors (UK) Limited	06-Jan-17	yes	12.00	on mkt buy	AUD	ord 4,236	4,236
BlackRock Advisors (UK) Limited	06-Jan-17	yes	12.00	on mkt buy	AUD	ord 3,566	3,566
BlackRock Advisors (UK) Limited	06-Jan-17	yes	12.00	on mkt buy	AUD	ord 1,340	1,340
BlackRock Investment Management, LLC	06-Jan-17	yes	12.00	on mkt buy	AUD	ord 1,138	1,138
BlackRock Fund Advisors	06-Jan-17	no	n/a	in specie	AUD	ord 61,590	61,590
BlackRock Investment Management (UK) Limited	09-Jan-17	no	n/a	collateral transfer	AUD	ord 485,117	485,117
BlackRock (Netherlands) B.V.	09-Jan-17	yes	12.00	on mkt buy	AUD	ord 759	759
BlackRock Fund Advisors	09-Jan-17	no	n/a	in specie	AUD	ord 7,766	7,766
BlackRock Fund Advisors	09-Jan-17	no	n/a	in specie	AUD	ord 19,415	19,415
BlackRock Fund Advisors	10-Jan-17	no	n/a	in specie	AUD	ord 9,640	9,640
BlackRock Advisors (UK) Limited	11-Jan-17	no	n/a	collateral transfer	AUD	ord 4,623,592	4,623,592
BlackRock Investment Management (UK) Limited	11-Jan-17	no	n/a	collateral transfer	AUD	ord 1	1
BlackRock Fund Advisors	11-Jan-17	no	n/a	in specie	AUD	ord 4,119	4,119
BlackRock Fund Advisors	11-Jan-17	no	n/a	in specie	AUD	ord 8,238	8,238
BlackRock Fund Advisors	11-Jan-17	no	n/a	in specie	AUD	ord 13,507	13,507
BlackRock Investment Management (UK) Limited	12-Jan-17	no	n/a	in specie	AUD	ord 3,749	3,749
BlackRock Japan Co., Ltd.	12-Jan-17	no	n/a	collateral transfer	AUD	ord 5,430	5,430
BlackRock (Singapore) Limited	12-Jan-17	no	n/a	collateral transfer	AUD	ord 782,147	782,147
BlackRock Financial Management, Inc.	12-Jan-17	no	n/a	collateral transfer	AUD	ord 429,629	429,629
BlackRock Investment Management, LLC	12-Jan-17	no	n/a	collateral transfer	AUD	ord 41,378	41,378
BlackRock Investment Management (UK) Limited	12-Jan-17	no	n/a	collateral transfer	AUD	ord 1,173,455	1,173,455
BlackRock Fund Advisors	12-Jan-17	no	n/a	in specie	AUD	ord 10,390	10,390
BlackRock Financial Management, Inc.	12-Jan-17	yes	12.00	on mkt buy	AUD	ord 8,616	8,616
BlackRock Fund Advisors	12-Jan-17	no	n/a	in specie	AUD	ord 30,795	30,795
BlackRock (Singapore) Limited	13-Jan-17	no	n/a	collateral transfer	AUD	ord 10,717	10,717
BlackRock Advisors (UK) Limited	13-Jan-17	no	n/a	collateral transfer	AUD	ord 2,332,116	2,332,116
BlackRock Investment Management (UK) Limited	13-Jan-17	no	n/a	collateral transfer	AUD	ord 69,017	69,017
BlackRock Institutional Trust Company, National Association	13-Jan-17	no	n/a	in specie	AUD	ord 5,503	5,503
BlackRock Fund Advisors	13-Jan-17	no	n/a	in specie	AUD	ord 15,585	15,585
BlackRock Fund Advisors	13-Jan-17	no	n/a	in specie	AUD	ord 24,636	24,636



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

Kayla Mulvihill,  
Authorised Signatory

18-Jan-17

Date

7. Addresses

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

Name	Address
<b>BlackRock Group</b>	
BlackRock Inc.	55 East 52nd Street New York NY 10055 USA
BlackRock (Netherlands) B.V.	Rembrandt Tower, 17th floor Amstelvein 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	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 Capital Management, Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
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)

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

18-Jan-17  
 Kayla Mulvihill, Authorised Signatory Date

<b>Type of agreement:</b>	Global Master Securities Lending Agreement
<b>Parties to agreement:</b>	Party A - Citigroup Global Markets Limited Party B - HSBC Institutional Trust Services (Asia) Limited
<b>Transfer date:</b>	Refer to Annexure B (transactions identified as collateral transfers)
<b>Holder of voting rights:</b>	BlackRock Asset Management North Asia Limited (as investment manager for the funds)
<b>Are there any restrictions on voting rights?</b> If yes, detail	Yes. Unless otherwise agreed between the parties, the Registered Owner will not exercise any voting rights.
<b>Scheduled return date (if any):</b>	Not applicable.
<b>Does the borrower have the right to return early?</b> If yes, detail	Yes. Upon an Event of Default under the GMSLA, the GMSLA provides, broadly, that both parties payment and delivery obligations will be accelerated and replaced with an obligation of one party to pay a single cash sum to the other determined in accordance with the provisions of the GMSLA (as modified by the Annex). The GMSLA provides that the parties' right to terminate the Agreement upon notice will not affect the parties' existing obligations in respect of any outstanding loans of securities. The Annex amended and restricted the Borrower's termination rights – i.e. Borrower may not have the right to terminate and return the borrowed securities - as the Borrower was to borrow the securities issued by it (or its sister company) to provide protection against the insolvency of the issuer and so usual rights of termination in a GMSLA were restricted.  Subject to the terms of the relevant Loan, the Borrower, may early terminate a Loan and return Equivalent Securities at any time provided that it "shall cease to have such entitlement if an Act of Insolvency with respect to any Security Issuer or any of the Borrower's or any Security Issuer's affiliates has occurred, or any such person takes any steps preparatory to any of the matters which would constitute an Act of Insolvency
<b>Does the lender have the right to recall early?</b> If yes, detail	Yes, at notice.
<b>Will the securities be returned on settlement?</b> If yes, detail any exceptions	Yes.

A copy of this agreement will be provided to QBE INSURANCE GROUP LTD or the Australian Securities and Investments Commission upon request.