

# 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-May-17

Dennis Ivers,  
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 5,861	5,861	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 18,420	18,420	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 56,566	56,566	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 4,697	4,697	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 1,023,443	1,023,443	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 27,093	27,093	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 237,502	237,502	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 67,515	67,515	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 53,628	53,628	subsidiary of BlackRock Inc.

<b>Holder of Relevant Interests Name and ACN / ARSN (if applicable)</b>	<b>Nature of Relevant Interest</b>	<b>Registered Holder of Securities</b>	<b>Person entitled to be registered as holder</b>	<b>Class and number of Securities</b>	<b>Person's votes</b>	<b>Nature of Association</b>
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 717,939	717,939	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 1,763	1,763	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 206,253	206,253	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 17,843	17,843	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 21,199	21,199	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-STATE STREET SACRAMENTO		Ord 157,709	157,709	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 288	288	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 2,260	2,260	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 496	496	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 9,423	9,423	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 26,092	26,092	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 36,073	36,073	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 27,721	27,721	subsidiary of BlackRock Inc.

<b>Holder of Relevant Interests Name and ACN / ARSN (if applicable)</b>	<b>Nature of Relevant Interest</b>	<b>Registered Holder of Securities</b>	<b>Person entitled to be registered as holder</b>	<b>Class and number of Securities</b>	<b>Person's votes</b>	<b>Nature of Association</b>
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 6,040	6,040	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 17,105	17,105	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 66,187	66,187	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 19,847	19,847	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 4,377,726	4,377,726	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 21,156	21,156	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 398,596	398,596	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.	BOA-MERRILL LYNCH INTL PRIME BROKER - NEW YORK		Ord 40,090	40,090	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.	CITI-CITIGROUP GLOBAL MARKETS PRIME BROKERAGE - NEW YORK		Ord 1,339	1,339	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.	GS-GOLDMAN SACHS PRIME BROKER - NEW YORK		Ord 578	578	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 74,171	74,171	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.	MS-MORGAN STANLEY & CO INC		Ord 135	135	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 139,655	139,655	subsidiary of BlackRock Inc.

<b>Holder of Relevant Interests Name and ACN / ARSN (if applicable)</b>	<b>Nature of Relevant Interest</b>	<b>Registered Holder of Securities</b>	<b>Person entitled to be registered as holder</b>	<b>Class and number of Securities</b>	<b>Person's votes</b>	<b>Nature of Association</b>
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 19,182	19,182	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 284,080	284,080	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 172,975	172,975	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 25,105	25,105	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 4,816,758	4,816,758	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 48,754	48,754	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 16,281	16,281	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 127,745	127,745	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 19,628	19,628	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 2,186	2,186	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 1,763,833	1,763,833	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 181,187	181,187	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 43,783	43,783	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.	AP7		Ord 33,909	33,909	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 17,343	17,343	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-BANK OF NY BRUS		Ord 177,605	177,605	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 172,976	172,976	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 2,715	2,715	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 267,090	267,090	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 18,590	18,590	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 20,786	20,786	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 128,549	128,549	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 23,273	23,273	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 247,301	247,301	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 12,679	12,679	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 16,309	16,309	subsidiary of BlackRock Inc.

<b>Holder of Relevant Interests Name and ACN / ARSN (if applicable)</b>	<b>Nature of Relevant Interest</b>	<b>Registered Holder of Securities</b>	<b>Person entitled to be registered as holder</b>	<b>Class and number of Securities</b>	<b>Person's votes</b>	<b>Nature of Association</b>
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 85,207	85,207	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 27,482	27,482	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 315,110	315,110	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 220,056	220,056	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 247,482	247,482	subsidiary of BlackRock Inc.
BlackRock Investment Management, LLC	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET MUTUAL FUNDS - BOSTON		Ord 6,582	6,582	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 6,068	6,068	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 5,049	5,049	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 455,866	455,866	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.	MITSUI-SUMITOMO TRUST		Ord 8,016	8,016	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 6,246	6,246	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 20,832	20,832	subsidiary of BlackRock Inc.



<b>Holder of Relevant Interests Name and ACN / ARSN (if applicable)</b>	<b>Nature of Relevant Interest</b>	<b>Registered Holder of Securities</b>	<b>Person entitled to be registered as holder</b>	<b>Class and number of Securities</b>	<b>Person's votes</b>	<b>Nature of Association</b>
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 249,474	249,474	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 341,529	341,529	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 6,117	6,117	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 950,545	950,545	subsidiary of BlackRock Inc.

This is Annexure B of 6 pages referred to in form 603 Notice of initial substantial shareholder

04-May-17

Dennis Ivers,  
Authorised Signatory

Date

## 5. Consideration

BANK OF QUEENSLAND LTD (BOQ)								
Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt	Consideration				Class and number of securities affected	Person's votes affected	
		Cash	Non-cash	CCY				
BlackRock Fund Advisors	03-Jan-17	no	n/a	in specie	AUD	Ord	6,824	6,824
BlackRock Institutional Trust Company, National Association	03-Jan-17	no	n/a	in specie	AUD	Ord	8,291	8,291
BlackRock Institutional Trust Company, National Association	03-Jan-17	no	n/a	in specie	AUD	Ord	12,574	12,574
BlackRock Advisors (UK) Limited	04-Jan-17	yes	12.10	on mkt buy	AUD	Ord	1,056	1,056
BlackRock Fund Advisors	04-Jan-17	no	n/a	in specie	AUD	Ord	2,810	2,810
BlackRock Advisors (UK) Limited	05-Jan-17	yes	12.15	on mkt buy	AUD	Ord	75	75
BlackRock Advisors (UK) Limited	05-Jan-17	yes	12.15	on mkt buy	AUD	Ord	450	450
BlackRock Advisors (UK) Limited	05-Jan-17	yes	12.15	on mkt buy	AUD	Ord	101	101
BlackRock Advisors (UK) Limited	05-Jan-17	yes	12.15	on mkt buy	AUD	Ord	101	101
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	Ord	704	704
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	Ord	3,372	3,372
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	Ord	3,934	3,934
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	Ord	8,536	8,536
BlackRock Advisors (UK) Limited	06-Jan-17	yes	12.20	on mkt buy	AUD	Ord	995	995
BlackRock Advisors (UK) Limited	06-Jan-17	yes	12.20	on mkt buy	AUD	Ord	536	536
BlackRock Fund Advisors	06-Jan-17	no	n/a	in specie	AUD	Ord	17,060	17,060
BlackRock Fund Advisors	09-Jan-17	no	n/a	in specie	AUD	Ord	2,134	2,134
BlackRock Fund Advisors	09-Jan-17	no	n/a	in specie	AUD	Ord	5,335	5,335
BlackRock Fund Advisors	10-Jan-17	no	n/a	in specie	AUD	Ord	2,904	2,904
BlackRock Fund Advisors	11-Jan-17	no	n/a	in specie	AUD	Ord	3,653	3,653
BlackRock Fund Advisors	11-Jan-17	no	n/a	in specie	AUD	Ord	1,151	1,151
BlackRock Fund Advisors	11-Jan-17	no	n/a	in specie	AUD	Ord	2,302	2,302
BlackRock Fund Advisors	12-Jan-17	no	n/a	in specie	AUD	Ord	2,810	2,810
BlackRock Investment Management (UK) Limited	12-Jan-17	no	n/a	in specie	AUD	Ord	986	986
BlackRock Fund Advisors	12-Jan-17	no	n/a	in specie	AUD	Ord	8,530	8,530
BlackRock Fund Advisors	13-Jan-17	no	n/a	in specie	AUD	Ord	4,215	4,215
BlackRock Fund Advisors	13-Jan-17	no	n/a	in specie	AUD	Ord	6,824	6,824
BlackRock Institutional Trust Company, National Association	13-Jan-17	no	n/a	in specie	AUD	Ord	1,545	1,545
BlackRock Advisors (UK) Limited	16-Jan-17	yes	12.27	on mkt buy	AUD	Ord	2,253	2,253
BlackRock Advisors (UK) Limited	17-Jan-17	yes	12.15	on mkt buy	AUD	Ord	600	600
BlackRock Advisors, LLC	17-Jan-17	yes	12.15	on mkt buy	AUD	Ord	4,461	4,461
BlackRock Fund Advisors	17-Jan-17	no	n/a	in specie	AUD	Ord	6,824	6,824
BlackRock Advisors (UK) Limited	18-Jan-17	yes	11.88	on mkt buy	AUD	Ord	1,560	1,560
BlackRock Fund Advisors	18-Jan-17	no	n/a	in specie	AUD	Ord	4,215	4,215
BlackRock Fund Advisors	18-Jan-17	no	n/a	in specie	AUD	Ord	4,604	4,604
BlackRock Advisors (UK) Limited	19-Jan-17	yes	11.89	on mkt buy	AUD	Ord	780	780
BlackRock Advisors (UK) Limited	19-Jan-17	yes	11.89	on mkt buy	AUD	Ord	780	780
BlackRock Advisors (UK) Limited	19-Jan-17	yes	11.89	on mkt buy	AUD	Ord	525	525
BlackRock Fund Advisors	19-Jan-17	no	n/a	in specie	AUD	Ord	3,453	3,453
BlackRock Fund Advisors	19-Jan-17	no	n/a	in specie	AUD	Ord	6,906	6,906
BlackRock Advisors (UK) Limited	20-Jan-17	yes	11.90	on mkt buy	AUD	Ord	450	450
BlackRock Fund Advisors	20-Jan-17	no	n/a	in specie	AUD	Ord	2,302	2,302
BlackRock Investment Management (UK) Limited	23-Jan-17	yes	11.93	on mkt buy	AUD	Ord	71,499	71,499
BlackRock Advisors (UK) Limited	23-Jan-17	yes	11.80	on mkt buy	AUD	Ord	2,340	2,340
BlackRock Advisors (UK) Limited	23-Jan-17	yes	11.80	on mkt buy	AUD	Ord	117	117
BlackRock Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	Ord	5,058	5,058
BlackRock Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	Ord	5,901	5,901
BlackRock Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	Ord	2,810	2,810
BlackRock Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	Ord	36,996	36,996
BlackRock Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	Ord	4,604	4,604
BlackRock Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	Ord	2,302	2,302
BlackRock Investment Management (UK) Limited	23-Jan-17	no	n/a	in specie	AUD	Ord	53	53
BlackRock Investment Management (Australia) Limited	24-Jan-17	yes	11.89	on mkt buy	AUD	Ord	20,120	20,120
BlackRock Fund Advisors	24-Jan-17	no	n/a	in specie	AUD	Ord	1,056	1,056
BlackRock Fund Advisors	24-Jan-17	no	n/a	in specie	AUD	Ord	2,529	2,529
BlackRock Fund Advisors	24-Jan-17	no	n/a	in specie	AUD	Ord	3,372	3,372

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	24-Jan-17	no	n/a	in specie	AUD	Ord	4,268	4,268
BlackRock Advisors (UK) Limited	25-Jan-17	yes	12.04	on mkt buy	AUD	Ord	1,560	1,560
BlackRock Advisors (UK) Limited	25-Jan-17	yes	12.04	on mkt buy	AUD	Ord	117	117
BlackRock Advisors (UK) Limited	25-Jan-17	yes	12.04	on mkt buy	AUD	Ord	1,638	1,638
BlackRock Advisors (UK) Limited	25-Jan-17	yes	12.04	on mkt buy	AUD	Ord	225	225
BlackRock Fund Advisors	25-Jan-17	no	n/a	in specie	AUD	Ord	440	440
BlackRock Fund Advisors	25-Jan-17	no	n/a	in specie	AUD	Ord	4,268	4,268
BlackRock Fund Advisors	25-Jan-17	no	n/a	in specie	AUD	Ord	4,604	4,604
BlackRock Advisors (UK) Limited	27-Jan-17	yes	12.23	on mkt buy	AUD	Ord	5,460	5,460
BlackRock Advisors (UK) Limited	27-Jan-17	yes	12.23	on mkt buy	AUD	Ord	993	993
BlackRock Advisors (UK) Limited	27-Jan-17	yes	12.21	on mkt buy	AUD	Ord	225	225
BlackRock Advisors (UK) Limited	27-Jan-17	yes	12.21	on mkt buy	AUD	Ord	360	360
BlackRock Advisors (UK) Limited	27-Jan-17	yes	12.21	on mkt buy	AUD	Ord	375	375
BlackRock Advisors (UK) Limited	27-Jan-17	yes	12.21	on mkt buy	AUD	Ord	780	780
BlackRock Advisors (UK) Limited	27-Jan-17	yes	12.21	on mkt buy	AUD	Ord	4,965	4,965
BlackRock Financial Management, Inc.	27-Jan-17	yes	12.23	on mkt buy	AUD	Ord	1,332	1,332
BlackRock Fund Advisors	27-Jan-17	no	n/a	in specie	AUD	Ord	11,942	11,942
BlackRock Advisors (UK) Limited	30-Jan-17	yes	12.11	on mkt buy	AUD	Ord	150	150
BlackRock Advisors (UK) Limited	30-Jan-17	yes	12.11	on mkt buy	AUD	Ord	150	150
BlackRock Fund Advisors	30-Jan-17	no	n/a	in specie	AUD	Ord	5,118	5,118
BlackRock Advisors (UK) Limited	31-Jan-17	yes	11.97	on mkt buy	AUD	Ord	751	751
BlackRock Institutional Trust Company, National Association	31-Jan-17	yes	11.97	on mkt buy	AUD	Ord	20,438	20,438
BlackRock Investment Management (UK) Limited	31-Jan-17	yes	11.97	on mkt buy	AUD	Ord	9,260	9,260
BlackRock Advisors (UK) Limited	01-Feb-17	yes	11.92	on mkt buy	AUD	Ord	525	525
BlackRock Investment Management (Australia) Limited	01-Feb-17	yes	11.92	on mkt buy	AUD	Ord	94,856	94,856
BlackRock Fund Advisors	01-Feb-17	no	n/a	in specie	AUD	Ord	2,248	2,248
BlackRock Fund Advisors	01-Feb-17	no	n/a	in specie	AUD	Ord	5,118	5,118
BlackRock Advisors (UK) Limited	02-Feb-17	yes	11.75	on mkt buy	AUD	Ord	993	993
BlackRock Advisors (UK) Limited	02-Feb-17	yes	11.75	on mkt buy	AUD	Ord	102	102
BlackRock Advisors (UK) Limited	02-Feb-17	yes	11.73	on mkt buy	AUD	Ord	780	780
BlackRock Fund Advisors	02-Feb-17	no	n/a	in specie	AUD	Ord	2,376	2,376
BlackRock Advisors (UK) Limited	03-Feb-17	yes	11.62	on mkt buy	AUD	Ord	1,560	1,560
BlackRock Fund Advisors	03-Feb-17	no	n/a	in specie	AUD	Ord	1,320	1,320
BlackRock Advisors (UK) Limited	06-Feb-17	yes	11.56	on mkt buy	AUD	Ord	3,755	3,755
BlackRock Advisors (UK) Limited	06-Feb-17	yes	11.56	on mkt buy	AUD	Ord	751	751
BlackRock Advisors (UK) Limited	06-Feb-17	yes	11.56	on mkt buy	AUD	Ord	2,176	2,176
BlackRock Advisors (UK) Limited	06-Feb-17	yes	11.60	on mkt buy	AUD	Ord	7,800	7,800
BlackRock Advisors (UK) Limited	07-Feb-17	yes	11.29	on mkt buy	AUD	Ord	450	450
BlackRock Investment Management (Australia) Limited	07-Feb-17	yes	11.29	on mkt buy	AUD	Ord	4,666	4,666
BlackRock Fund Advisors	07-Feb-17	no	n/a	in specie	AUD	Ord	1,967	1,967
BlackRock Fund Advisors	07-Feb-17	no	n/a	in specie	AUD	Ord	3,653	3,653
BlackRock Fund Advisors	07-Feb-17	no	n/a	in specie	AUD	Ord	1,967	1,967
BlackRock Advisors (UK) Limited	08-Feb-17	yes	11.39	on mkt buy	AUD	Ord	1,521	1,521
BlackRock Advisors (UK) Limited	08-Feb-17	yes	11.39	on mkt buy	AUD	Ord	103	103
BlackRock Fund Advisors	08-Feb-17	no	n/a	in specie	AUD	Ord	6,402	6,402
BlackRock Advisors, LLC	09-Feb-17	yes	11.32	on mkt buy	AUD	Ord	30,960	30,960
BlackRock Fund Advisors	09-Feb-17	no	n/a	in specie	AUD	Ord	1,320	1,320
BlackRock Fund Advisors	09-Feb-17	no	n/a	in specie	AUD	Ord	3,083	3,083
BlackRock Advisors (UK) Limited	10-Feb-17	yes	11.46	on mkt buy	AUD	Ord	8,261	8,261
BlackRock Advisors (UK) Limited	10-Feb-17	yes	11.46	on mkt buy	AUD	Ord	1,083	1,083
BlackRock Advisors (UK) Limited	10-Feb-17	yes	11.46	on mkt buy	AUD	Ord	780	780
BlackRock Japan Co., Ltd.	13-Feb-17	yes	11.40	on mkt buy	AUD	Ord	16,068	16,068
BlackRock Advisors (UK) Limited	13-Feb-17	yes	11.40	on mkt buy	AUD	Ord	103	103
BlackRock Advisors (UK) Limited	13-Feb-17	yes	11.40	on mkt buy	AUD	Ord	4,336	4,336
BlackRock Fund Advisors	13-Feb-17	no	n/a	in specie	AUD	Ord	5,335	5,335
BlackRock Advisors (UK) Limited	14-Feb-17	yes	11.42	on mkt buy	AUD	Ord	993	993
BlackRock Fund Advisors	14-Feb-17	no	n/a	in specie	AUD	Ord	6,166	6,166
BlackRock Advisors (UK) Limited	15-Feb-17	yes	11.41	on mkt buy	AUD	Ord	1,502	1,502
BlackRock Advisors (UK) Limited	15-Feb-17	yes	11.41	on mkt buy	AUD	Ord	525	525
BlackRock Advisors (UK) Limited	16-Feb-17	yes	11.46	on mkt buy	AUD	Ord	152	152
BlackRock Advisors (UK) Limited	16-Feb-17	yes	11.46	on mkt buy	AUD	Ord	304	304
BlackRock Advisors (UK) Limited	16-Feb-17	yes	11.46	on mkt buy	AUD	Ord	206	206
BlackRock Advisors (UK) Limited	17-Feb-17	yes	11.50	on mkt buy	AUD	Ord	780	780
BlackRock Advisors (UK) Limited	20-Feb-17	yes	11.53	on mkt buy	AUD	Ord	994	994
BlackRock Advisors (UK) Limited	21-Feb-17	yes	11.51	on mkt buy	AUD	Ord	118	118
BlackRock Investment Management, LLC	21-Feb-17	yes	11.51	on mkt buy	AUD	Ord	21,184	21,184
BlackRock Advisors (UK) Limited	22-Feb-17	yes	11.53	on mkt buy	AUD	Ord	103	103
BlackRock Advisors (UK) Limited	22-Feb-17	yes	11.53	on mkt buy	AUD	Ord	608	608
BlackRock Advisors (UK) Limited	22-Feb-17	yes	11.52	on mkt buy	AUD	Ord	1,562	1,562
BlackRock Fund Advisors	22-Feb-17	no	n/a	in specie	AUD	Ord	7,469	7,469
BlackRock Investment Management, LLC	23-Feb-17	yes	11.53	on mkt buy	AUD	Ord	4,507	4,507
BlackRock Financial Management, Inc.	23-Feb-17	yes	11.53	on mkt buy	AUD	Ord	4,708	4,708

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, LLC	23-Feb-17	yes	11.57	on mkt buy	AUD	Ord	815	815
BlackRock Advisors (UK) Limited	23-Feb-17	yes	11.53	on mkt buy	AUD	Ord	2,256	2,256
BlackRock Institutional Trust Company, National Association	23-Feb-17	yes	11.53	on mkt buy	AUD	Ord	6,415	6,415
BlackRock Fund Advisors	23-Feb-17	no	n/a	in specie	AUD	Ord	5,335	5,335
BlackRock Advisors (UK) Limited	24-Feb-17	yes	11.51	on mkt buy	AUD	Ord	1,564	1,564
BlackRock Advisors (UK) Limited	24-Feb-17	yes	11.51	on mkt buy	AUD	Ord	103	103
BlackRock Investment Management (Australia) Limited	24-Feb-17	yes	11.51	on mkt buy	AUD	Ord	395	395
BlackRock Advisors (UK) Limited	27-Feb-17	yes	11.56	on mkt buy	AUD	Ord	103	103
BlackRock Investment Management (Australia) Limited	28-Feb-17	yes	11.85	on mkt buy	AUD	Ord	4,803	4,803
BlackRock Advisors (UK) Limited	28-Feb-17	yes	11.85	on mkt buy	AUD	Ord	2,771	2,771
BlackRock Institutional Trust Company, National Association	28-Feb-17	yes	11.85	on mkt buy	AUD	Ord	6,569	6,569
BlackRock International Limited	28-Feb-17	yes	11.85	on mkt buy	AUD	Ord	746	746
BlackRock Fund Advisors	28-Feb-17	yes	11.85	on mkt buy	AUD	Ord	2,514	2,514
BlackRock Japan Co., Ltd.	28-Feb-17	yes	11.85	on mkt buy	AUD	Ord	32,243	32,243
BlackRock Advisors (UK) Limited	28-Feb-17	yes	11.85	on mkt buy	AUD	Ord	9,391	9,391
BlackRock Institutional Trust Company, National Association	28-Feb-17	yes	11.85	on mkt buy	AUD	Ord	22,262	22,262
BlackRock International Limited	28-Feb-17	yes	11.85	on mkt buy	AUD	Ord	2,532	2,532
BlackRock Fund Advisors	28-Feb-17	yes	11.85	on mkt buy	AUD	Ord	8,521	8,521
BlackRock Financial Management, Inc.	28-Feb-17	no	n/a	in specie	AUD	Ord	21,788	21,788
BlackRock Japan Co., Ltd.	01-Mar-17	yes	11.93	on mkt buy	AUD	Ord	5,249	5,249
BlackRock Advisors (UK) Limited	01-Mar-17	yes	11.93	on mkt buy	AUD	Ord	1,416	1,416
BlackRock Fund Advisors	01-Mar-17	no	n/a	in specie	AUD	Ord	17,984	17,984
BlackRock Institutional Trust Company, National Association	01-Mar-17	no	n/a	in specie	AUD	Ord	1,608	1,608
BlackRock Fund Advisors	01-Mar-17	no	n/a	in specie	AUD	Ord	3,083	3,083
BlackRock Fund Advisors	02-Mar-17	yes	12.13	on mkt buy	AUD	Ord	9,264	9,264
BlackRock Advisors (UK) Limited	02-Mar-17	yes	11.94	on mkt buy	AUD	Ord	3,004	3,004
BlackRock Advisors (UK) Limited	02-Mar-17	yes	11.94	on mkt buy	AUD	Ord	357	357
BlackRock Investment Management (Australia) Limited	02-Mar-17	yes	11.94	on mkt buy	AUD	Ord	3,512	3,512
BlackRock Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	Ord	704	704
BlackRock Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	Ord	2,640	2,640
BlackRock Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	Ord	1,124	1,124
BlackRock Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	Ord	4,215	4,215
BlackRock Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	Ord	12,332	12,332
BlackRock Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	Ord	3,083	3,083
BlackRock Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	Ord	6,166	6,166
BlackRock Fund Advisors	03-Mar-17	no	n/a	in specie	AUD	Ord	8,655	8,655
BlackRock Fund Advisors	03-Mar-17	no	n/a	in specie	AUD	Ord	3,372	3,372
BlackRock Advisors (UK) Limited	06-Mar-17	yes	11.65	on mkt buy	AUD	Ord	236	236
BlackRock Advisors (UK) Limited	06-Mar-17	yes	11.65	on mkt buy	AUD	Ord	132	132
BlackRock Fund Advisors	06-Mar-17	no	n/a	in specie	AUD	Ord	880	880
BlackRock Investment Management (Australia) Limited	07-Mar-17	yes	11.66	on mkt buy	AUD	Ord	42,029	42,029
BlackRock Fund Advisors	07-Mar-17	yes	11.62	on mkt buy	AUD	Ord	5,699	5,699
BlackRock Investment Management (Australia) Limited	07-Mar-17	yes	11.66	on mkt buy	AUD	Ord	5,612	5,612
BlackRock Asset Management Canada Limited	07-Mar-17	yes	11.69	on mkt buy	AUD	Ord	2,143	2,143
BlackRock Fund Advisors	08-Mar-17	no	n/a	in specie	AUD	Ord	4,215	4,215
BlackRock Fund Advisors	08-Mar-17	no	n/a	in specie	AUD	Ord	1,405	1,405
BlackRock Fund Advisors	09-Mar-17	yes	11.76	on mkt buy	AUD	Ord	11,281	11,281
BlackRock Fund Advisors	09-Mar-17	no	n/a	in specie	AUD	Ord	2,810	2,810
BlackRock Fund Advisors	09-Mar-17	no	n/a	in specie	AUD	Ord	2,134	2,134
BlackRock Advisors (UK) Limited	10-Mar-17	yes	11.93	on mkt buy	AUD	Ord	236	236
BlackRock Advisors (UK) Limited	10-Mar-17	yes	11.93	on mkt buy	AUD	Ord	264	264
BlackRock Fund Advisors	10-Mar-17	no	n/a	in specie	AUD	Ord	2,134	2,134
BlackRock Investment Management (Australia) Limited	13-Mar-17	no	n/a	in specie	AUD	Ord	215,314	215,314
BlackRock Investment Management (Australia) Limited	14-Mar-17	yes	11.83	on mkt buy	AUD	Ord	39,400	39,400
BlackRock Investment Management (Australia) Limited	14-Mar-17	yes	11.83	on mkt buy	AUD	Ord	1,699	1,699
BlackRock Advisors (UK) Limited	14-Mar-17	yes	11.83	on mkt buy	AUD	Ord	118	118
BlackRock Institutional Trust Company, National Association	14-Mar-17	yes	11.83	on mkt buy	AUD	Ord	18,893	18,893
BlackRock Investment Management (Australia) Limited	15-Mar-17	yes	11.73	on mkt buy	AUD	Ord	3,589	3,589
BlackRock Advisors (UK) Limited	16-Mar-17	yes	11.70	on mkt buy	AUD	Ord	675	675
BlackRock Advisors (UK) Limited	16-Mar-17	yes	11.70	on mkt buy	AUD	Ord	375	375
BlackRock Fund Advisors	16-Mar-17	no	n/a	in specie	AUD	Ord	6,972	6,972

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	17-Mar-17	yes	11.82	on mkt buy	AUD	Ord	5,666	5,666
BlackRock Institutional Trust Company, National Association	17-Mar-17	yes	11.83	on mkt buy	AUD	Ord	240,000	240,000
BlackRock Asset Management Canada Limited	17-Mar-17	yes	11.83	on mkt buy	AUD	Ord	596	596
BlackRock Fund Advisors	17-Mar-17	no	n/a	in specie	AUD	Ord	9,387	9,387
BlackRock Fund Advisors	17-Mar-17	no	n/a	in specie	AUD	Ord	8,715	8,715
BlackRock Fund Advisors	20-Mar-17	no	n/a	in specie	AUD	Ord	5,335	5,335
BlackRock Fund Advisors	20-Mar-17	no	n/a	in specie	AUD	Ord	2,134	2,134
BlackRock Investment Management (Australia) Limited	21-Mar-17	yes	11.70	on mkt buy	AUD	Ord	21,808	21,808
BlackRock Investment Management (Australia) Limited	21-Mar-17	yes	11.70	on mkt buy	AUD	Ord	1,507	1,507
BlackRock Investment Management (Australia) Limited	21-Mar-17	yes	11.70	on mkt buy	AUD	Ord	6,214	6,214
BlackRock Fund Advisors	21-Mar-17	yes	11.70	on mkt buy	AUD	Ord	1,344	1,344
BlackRock Fund Advisors	21-Mar-17	no	n/a	in specie	AUD	Ord	6,972	6,972
BlackRock Investment Management, LLC	22-Mar-17	yes	11.54	on mkt buy	AUD	Ord	2,075	2,075
BlackRock Investment Management (Australia) Limited	22-Mar-17	yes	11.54	on mkt buy	AUD	Ord	395	395
BlackRock Fund Advisors	22-Mar-17	yes	11.54	on mkt buy	AUD	Ord	3,877	3,877
BlackRock Investment Management (Australia) Limited	22-Mar-17	yes	11.54	on mkt buy	AUD	Ord	734	734
BlackRock Asset Management North Asia Limited	23-Mar-17	yes	11.53	on mkt buy	AUD	Ord	288	288
BlackRock Fund Advisors	23-Mar-17	no	n/a	in specie	AUD	Ord	3,486	3,486
BlackRock Fund Advisors	24-Mar-17	yes	11.53	on mkt buy	AUD	Ord	8,470	8,470
BlackRock Fund Advisors	24-Mar-17	no	n/a	in specie	AUD	Ord	3,486	3,486
BlackRock Investment Management (UK) Limited	27-Mar-17	yes	11.41	on mkt buy	AUD	Ord	59,833	59,833
BlackRock Fund Advisors	27-Mar-17	no	n/a	in specie	AUD	Ord	3,486	3,486
BlackRock Investment Management (UK) Limited	28-Mar-17	yes	11.71	on mkt buy	AUD	Ord	60,142	60,142
BlackRock Investment Management (Australia) Limited	28-Mar-17	yes	11.73	on mkt buy	AUD	Ord	15,641	15,641
BlackRock Advisors (UK) Limited	28-Mar-17	yes	11.76	on mkt buy	AUD	Ord	755	755
BlackRock Advisors (UK) Limited	28-Mar-17	yes	11.76	on mkt buy	AUD	Ord	2,265	2,265
BlackRock Investment Management (Australia) Limited	28-Mar-17	yes	11.76	on mkt buy	AUD	Ord	4,798	4,798
BlackRock Investment Management (Australia) Limited	28-Mar-17	yes	11.76	on mkt buy	AUD	Ord	1,705	1,705
BlackRock Investment Management (Australia) Limited	28-Mar-17	yes	11.76	on mkt buy	AUD	Ord	4,490	4,490
BlackRock Fund Advisors	28-Mar-17	no	n/a	in specie	AUD	Ord	9,387	9,387
BlackRock Asset Management North Asia Limited	28-Mar-17	no	n/a	collateral transfer	AUD	Ord	3	3
BlackRock Fund Advisors	29-Mar-17	no	n/a	in specie	AUD	Ord	5,335	5,335
BlackRock Fund Advisors	29-Mar-17	no	n/a	in specie	AUD	Ord	14,938	14,938
BlackRock Investment Management (Australia) Limited	30-Mar-17	yes	12.04	on mkt buy	AUD	Ord	6,585	6,585
BlackRock Advisors (UK) Limited	30-Mar-17	yes	11.91	on mkt buy	AUD	Ord	755	755
BlackRock Advisors (UK) Limited	30-Mar-17	yes	12.04	on mkt buy	AUD	Ord	118	118
BlackRock Institutional Trust Company, National Association	30-Mar-17	yes	12.04	on mkt buy	AUD	Ord	35,311	35,311
BlackRock Fund Advisors	30-Mar-17	no	n/a	in specie	AUD	Ord	11,737	11,737
BlackRock Fund Advisors	30-Mar-17	no	n/a	in specie	AUD	Ord	2,134	2,134
BlackRock Advisors (UK) Limited	31-Mar-17	yes	12.16	on mkt buy	AUD	Ord	2,265	2,265
BlackRock Investment Management (UK) Limited	31-Mar-17	no	n/a	in specie	AUD	Ord	11,323	11,323
BlackRock Fund Advisors	31-Mar-17	no	n/a	in specie	AUD	Ord	9,387	9,387
BlackRock Fund Advisors	31-Mar-17	no	n/a	in specie	AUD	Ord	6,258	6,258
BlackRock Institutional Trust Company, National Association	31-Mar-17	no	n/a	in specie	AUD	Ord	8,706	8,706
BlackRock Investment Management (Australia) Limited	03-Apr-17	yes	12.22	on mkt buy	AUD	Ord	6,585	6,585
BlackRock Advisors (UK) Limited	03-Apr-17	yes	12.22	on mkt buy	AUD	Ord	776	776
BlackRock Institutional Trust Company, National Association	03-Apr-17	no	n/a	in specie	AUD	Ord	1,582	1,582
BlackRock Investment Management (Australia) Limited	04-Apr-17	yes	12.15	on mkt buy	AUD	Ord	20,618	20,618
BlackRock Advisors (UK) Limited	04-Apr-17	yes	12.11	on mkt buy	AUD	Ord	755	755
BlackRock Fund Advisors	04-Apr-17	yes	12.11	on mkt buy	AUD	Ord	9,252	9,252
BlackRock Fund Advisors	04-Apr-17	no	n/a	in specie	AUD	Ord	9,387	9,387
BlackRock Fund Advisors	04-Apr-17	no	n/a	in specie	AUD	Ord	2,134	2,134
BlackRock Advisors (UK) Limited	05-Apr-17	yes	12.12	on mkt buy	AUD	Ord	102	102

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	05-Apr-17	yes	12.12	on mkt buy	AUD	Ord	3,825	3,825
BlackRock Fund Advisors	05-Apr-17	no	n/a	in specie	AUD	Ord	4,305	4,305
BlackRock Investment Management (UK) Limited	05-Apr-17	no	n/a	in specie	AUD	Ord	4,657	4,657
BlackRock Fund Advisors	05-Apr-17	no	n/a	in specie	AUD	Ord	6,402	6,402
BlackRock Advisors (UK) Limited	06-Apr-17	yes	11.98	on mkt buy	AUD	Ord	755	755
BlackRock Fund Advisors	06-Apr-17	yes	11.98	on mkt buy	AUD	Ord	5,823	5,823
BlackRock Institutional Trust Company, National Association	06-Apr-17	yes	11.98	on mkt buy	AUD	Ord	6,235	6,235
BlackRock Fund Advisors	06-Apr-17	yes	11.98	on mkt buy	AUD	Ord	5,606	5,606
BlackRock Fund Advisors	06-Apr-17	no	n/a	in specie	AUD	Ord	3,129	3,129
BlackRock Fund Advisors	07-Apr-17	yes	12.01	on mkt buy	AUD	Ord	5,497	5,497
BlackRock Investment Management (UK) Limited	07-Apr-17	yes	12.01	on mkt buy	AUD	Ord	55,968	55,968
BlackRock Advisors (UK) Limited	07-Apr-17	yes	12.02	on mkt buy	AUD	Ord	1,552	1,552
BlackRock Fund Advisors	07-Apr-17	yes	12.02	on mkt buy	AUD	Ord	7,144	7,144
BlackRock Fund Advisors	10-Apr-17	no	n/a	in specie	AUD	Ord	8,780	8,780
BlackRock Fund Advisors	10-Apr-17	no	n/a	in specie	AUD	Ord	4,268	4,268
BlackRock Investment Management (Australia) Limited	11-Apr-17	yes	12.26	on mkt buy	AUD	Ord	201,879	201,879
BlackRock Investment Management (Australia) Limited	11-Apr-17	yes	12.26	on mkt buy	AUD	Ord	73,725	73,725
BlackRock Investment Management (Australia) Limited	11-Apr-17	yes	12.26	on mkt buy	AUD	Ord	8,098	8,098
BlackRock Advisors (UK) Limited	11-Apr-17	yes	12.28	on mkt buy	AUD	Ord	755	755
BlackRock Fund Advisors	11-Apr-17	no	n/a	in specie	AUD	Ord	1,440	1,440
BlackRock Investment Management (Australia) Limited	12-Apr-17	yes	12.22	on mkt buy	AUD	Ord	98,427	98,427
BlackRock Investment Management (Australia) Limited	12-Apr-17	yes	12.22	on mkt buy	AUD	Ord	35,946	35,946
BlackRock Investment Management (Australia) Limited	12-Apr-17	yes	12.22	on mkt buy	AUD	Ord	3,949	3,949
BlackRock Fund Advisors	12-Apr-17	no	n/a	in specie	AUD	Ord	1,148	1,148
BlackRock Fund Advisors	12-Apr-17	no	n/a	in specie	AUD	Ord	14,350	14,350
BlackRock Fund Advisors	12-Apr-17	no	n/a	in specie	AUD	Ord	1,722	1,722
BlackRock Investment Management (Australia) Limited	13-Apr-17	yes	12.22	on mkt buy	AUD	Ord	5,268	5,268
BlackRock Investment Management (Australia) Limited	13-Apr-17	yes	12.22	on mkt buy	AUD	Ord	1,317	1,317
BlackRock Fund Advisors	13-Apr-17	no	n/a	in specie	AUD	Ord	7,150	7,150
BlackRock Investment Management (Australia) Limited	18-Apr-17	yes	12.16	on mkt buy	AUD	Ord	19,215	19,215
BlackRock Investment Management (Australia) Limited	18-Apr-17	yes	12.16	on mkt buy	AUD	Ord	105,228	105,228
BlackRock Investment Management (Australia) Limited	18-Apr-17	yes	12.16	on mkt buy	AUD	Ord	37,339	37,339
BlackRock Investment Management (Australia) Limited	18-Apr-17	yes	12.16	on mkt buy	AUD	Ord	7,078	7,078
BlackRock Investment Management (Australia) Limited	18-Apr-17	yes	12.19	on mkt buy	AUD	Ord	5,268	5,268
BlackRock (Netherlands) B.V.	18-Apr-17	yes	12.19	on mkt buy	AUD	Ord	624	624
BlackRock Fund Advisors	18-Apr-17	no	n/a	in specie	AUD	Ord	2,904	2,904
BlackRock Advisors (UK) Limited	19-Apr-17	yes	12.17	on mkt buy	AUD	Ord	755	755
BlackRock Advisors (UK) Limited	19-Apr-17	yes	12.17	on mkt buy	AUD	Ord	1,089	1,089
BlackRock Fund Advisors	19-Apr-17	no	n/a	in specie	AUD	Ord	3,432	3,432
BlackRock Fund Advisors	21-Apr-17	yes	11.73	on mkt buy	AUD	Ord	45,375	45,375
BlackRock Investment Management (UK) Limited	21-Apr-17	no	n/a	in specie	AUD	Ord	2,691	2,691
BlackRock Investment Management (UK) Limited	21-Apr-17	no	n/a	in specie	AUD	Ord	12,029	12,029
BlackRock Investment Management (Australia) Limited	24-Apr-17	yes	11.77	on mkt buy	AUD	Ord	23,288	23,288
BlackRock Advisors (UK) Limited	24-Apr-17	yes	11.78	on mkt buy	AUD	Ord	776	776
BlackRock Fund Advisors	24-Apr-17	yes	11.78	on mkt buy	AUD	Ord	2,836	2,836
BlackRock Investment Management (UK) Limited	24-Apr-17	no	n/a	in specie	AUD	Ord	28,357	28,357
BlackRock Investment Management (Australia) Limited	26-Apr-17	yes	11.98	on mkt buy	AUD	Ord	33,860	33,860
BlackRock Investment Management (Australia) Limited	26-Apr-17	yes	11.98	on mkt buy	AUD	Ord	59,472	59,472
BlackRock Investment Management (Australia) Limited	26-Apr-17	yes	11.98	on mkt buy	AUD	Ord	11,624	11,624
BlackRock Investment Management (Australia) Limited	26-Apr-17	yes	11.98	on mkt buy	AUD	Ord	3,313	3,313
BlackRock Investment Management (Australia) Limited	26-Apr-17	yes	11.98	on mkt buy	AUD	Ord	69,593	69,593

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	26-Apr-17	yes	11.98	on mkt buy	AUD	Ord	4,445	4,445
BlackRock Fund Advisors	26-Apr-17	yes	11.98	on mkt buy	AUD	Ord	474	474
BlackRock Institutional Trust Company, National Association	26-Apr-17	yes	11.98	on mkt buy	AUD	Ord	14,852	14,852
BlackRock Fund Advisors	26-Apr-17	no	n/a	in specie	AUD	Ord	2,457	2,457
BlackRock Fund Advisors	27-Apr-17	no	n/a	in specie	AUD	Ord	2,457	2,457
BlackRock Institutional Trust Company, National Association	28-Apr-17	yes	12.00	on mkt buy	AUD	Ord	121	121
BlackRock Advisors (UK) Limited	28-Apr-17	yes	11.97	on mkt buy	AUD	Ord	204	204
BlackRock Investment Management (Australia) Limited	28-Apr-17	yes	11.97	on mkt buy	AUD	Ord	4,762	4,762
BlackRock Fund Advisors	28-Apr-17	no	n/a	in specie	AUD	Ord	2,730	2,730
BlackRock Institutional Trust Company, National Association	28-Apr-17	no	n/a	in specie	AUD	Ord	10,844	10,844
BlackRock Fund Advisors	28-Apr-17	no	n/a	in specie	AUD	Ord	2,541	2,541
BlackRock Institutional Trust Company, National Association	28-Apr-17	no	n/a	in specie	AUD	Ord	5,613	5,613
BlackRock Asset Management Canada Limited	01-May-17	yes	11.92	on mkt buy	AUD	Ord	1,561	1,561
BlackRock Institutional Trust Company, National Association	01-May-17	yes	12.03	on mkt buy	AUD	Ord	135	135
BlackRock Investment Management (Australia) Limited	01-May-17	yes	12.07	on mkt buy	AUD	Ord	4,819	4,819
BlackRock Investment Management, LLC	01-May-17	yes	12.07	on mkt buy	AUD	Ord	1,430	1,430
BlackRock Institutional Trust Company, National Association	01-May-17	no	n/a	in specie	AUD	Ord	3,151	3,151
BlackRock Institutional Trust Company, National Association	02-May-17	yes	12.01	on mkt buy	AUD	Ord	2,083	2,083
BlackRock Investment Management (Australia) Limited	02-May-17	yes	12.01	on mkt buy	AUD	Ord	14,526	14,526
BlackRock Investment Management (Australia) Limited	02-May-17	yes	12.01	on mkt buy	AUD	Ord	19,628	19,628
BlackRock Investment Management (Australia) Limited	02-May-17	yes	12.01	on mkt buy	AUD	Ord	76,289	76,289
BlackRock Investment Management (Australia) Limited	02-May-17	yes	12.01	on mkt buy	AUD	Ord	6,117	6,117
BlackRock Investment Management (Australia) Limited	02-May-17	yes	12.01	on mkt buy	AUD	Ord	9,208	9,208
BlackRock Investment Management (Australia) Limited	02-May-17	yes	12.01	on mkt buy	AUD	Ord	43,374	43,374
BlackRock Investment Management (Australia) Limited	02-May-17	yes	12.01	on mkt buy	AUD	Ord	7,252	7,252
BlackRock Investment Management (Australia) Limited	02-May-17	yes	12.01	on mkt buy	AUD	Ord	32,871	32,871
BlackRock Investment Management (Australia) Limited	02-May-17	yes	12.01	on mkt buy	AUD	Ord	3,806	3,806
BlackRock Fund Advisors	02-May-17	yes	12.03	on mkt buy	AUD	Ord	15,592	15,592
BlackRock Advisors, LLC	02-May-17	yes	12.03	on mkt buy	AUD	Ord	35,439	35,439
BlackRock Investment Management (UK) Limited	02-May-17	no	n/a	in specie	AUD	Ord	6,561	6,561
BlackRock Fund Advisors	02-May-17	no	n/a	in specie	AUD	Ord	1,425	1,425

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

Dennis Ivers, Authorised Signatory	04-May-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 Amstelplein Amsterdam Netherlands
BlackRock (Singapore) Limited	20 Anson Road #18-01 079912 Singapore
BlackRock Advisors (UK) Limited	12 Throgmorton Avenue. London, EC2N 2DL, United Kingdom
BlackRock Advisors, LLC	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)



