

# 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.

26-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 15,427	15,427	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 52,450	52,450	subsidiary of BlackRock Inc.
BlackRock (Netherlands) B.V.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-SSB NEW YORK INSTITUTIONAL		ord 166,398	166,398	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 4,356	4,356	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-BANK OF NY BRUS		ord 3,333	3,333	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 3,283,572	3,283,572	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 685	685	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 81,637	81,637	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 680,577	680,577	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 265,589	265,589	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 252,008	252,008	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 2,661,305	2,661,305	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 6,314	6,314	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 504,924	504,924	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 47,380	47,380	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 516,676	516,676	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.	BNYM-BONY LUXEMBOURG		ord 2,321	2,321	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 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 8,800	8,800	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 4,353	4,353	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 1,609	1,609	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 24,803	24,803	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 639	639	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 198,836	198,836	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 26,616	26,616	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 100,808	100,808	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 71,556	71,556	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 290,460	290,460	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-STATE STATE HONG KONG		ord 20,869	20,869	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 48,488	48,488	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 175,635	175,635	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 64,983	64,983	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 15,232,228	15,232,228	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 1,327,595	1,327,595	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 4,328	4,328	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.	CS-CREDIT SUISSE PRIME BROKERAGE - ZURICH		ord 4,514	4,514	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 9,196	9,196	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 261,242	261,242	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 425,934	425,934	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-SSB BOSTON INSTITUTIONAL		ord 24,090	24,090	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.	SSB-SSB NEW YORK INSTITUTIONAL		ord 834,419	834,419	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 531,464	531,464	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 82,845	82,845	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 71,748	71,748	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 13,496,653	13,496,653	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 11,747	11,747	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 62,030	62,030	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 380,984	380,984	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 138,991	138,991	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 200,551	200,551	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 2,580,377	2,580,377	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 480,418	480,418	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 68,871	68,871	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	UBS- UBS- ZURICH		ord 25,613	25,613	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 51,263	51,263	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 170,569	170,569	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 496,668	496,668	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 22,406	22,406	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 6,733	6,733	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 1,071,121	1,071,121	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.	JPM-JP MORGAN CHASE - NEW YORK		ord 72,337	72,337	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 81,155	81,155	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 60,069	60,069	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	NT-NORTHERN TRUST UK		ord 105,351	105,351	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SEB-SKANDINAVISKA ENSKILDA BANKEN		ord 32,955	32,955	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 29,049	29,049	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		ADR 1:2 562	281	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 230,526	230,526	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 74,063	74,063	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 79,307	79,307	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 18,787	18,787	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 661,719	661,719	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 772,583	772,583	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 17,789	17,789	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 13,414	13,414	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.	BNYM-BONY LUXEMBOURG		ord 1,695	1,695	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		ADR 1:2 564	282	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 1,456,904	1,456,904	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 4,254	4,254	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 17,433	17,433	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 51,510	51,510	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 investment manager.	JPM-JPM CHASE - SYDNEY		ord 897,303	897,303	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 898,202	898,202	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 10,955	10,955	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 3,349,999	3,349,999	subsidiary of BlackRock Inc.

This is Annexure B of 16 pages referred to in form 603 Notice of initial substantial shareholder

26-Jan-17

Kayla Mulvihill,  
 Authorised Signatory

Date

## 5. Consideration

## WESFARMERS LTD (WES)

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 Asset Management North Asia Limited	26-Sep-16	no	n/a	collateral transfer	AUD	ord	1	1
BlackRock Fund Advisors	26-Sep-16	yes	43.00	on mkt buy	AUD	ord	15,479	15,479
BlackRock Advisors, LLC	26-Sep-16	yes	43.00	on mkt buy	AUD	ord	12,734	12,734
BlackRock Institutional Trust Company, National Association	26-Sep-16	yes	43.00	on mkt buy	AUD	ord	8,963	8,963
BlackRock Financial Management, Inc.	27-Sep-16	yes	44.00	on mkt buy	AUD	ord	2,335	2,335
BlackRock Asset Management Canada Limited	27-Sep-16	yes	43.00	on mkt buy	AUD	ord	5,948	5,948
BlackRock Fund Advisors	27-Sep-16	yes	43.00	on mkt buy	AUD	ord	3,648	3,648
BlackRock Fund Advisors	27-Sep-16	yes	43.00	on mkt buy	AUD	ord	2,431	2,431
BlackRock Advisors (UK) Limited	27-Sep-16	yes	43.00	on mkt buy	AUD	ord	2,954	2,954
BlackRock Advisors (UK) Limited	27-Sep-16	yes	43.00	on mkt buy	AUD	ord	550	550
BlackRock Advisors (UK) Limited	27-Sep-16	yes	43.00	on mkt buy	AUD	ord	3,300	3,300
BlackRock Advisors, LLC	27-Sep-16	yes	43.00	on mkt buy	AUD	ord	13,446	13,446
BlackRock (Netherlands) B.V.	27-Sep-16	yes	43.00	on mkt buy	AUD	ord	996	996
BlackRock Fund Advisors	27-Sep-16	yes	43.00	on mkt buy	AUD	ord	5,401	5,401
BlackRock Fund Advisors	27-Sep-16	no	n/a	in specie	AUD	ord	46,116	46,116
BlackRock Investment Management (Australia) Limited	28-Sep-16	yes	44.00	on mkt buy	AUD	ord	776	776
BlackRock Asset Management North Asia Limited	28-Sep-16	no	n/a	collateral transfer	AUD	ord	7	7
BlackRock (Netherlands) B.V.	28-Sep-16	yes	44.00	on mkt buy	AUD	ord	438	438
BlackRock Advisors (UK) Limited	28-Sep-16	yes	44.00	on mkt buy	AUD	ord	550	550
BlackRock Advisors, LLC	28-Sep-16	yes	44.00	on mkt buy	AUD	ord	9,608	9,608
BlackRock Investment Management (Australia) Limited	28-Sep-16	yes	44.00	on mkt buy	AUD	ord	6,092	6,092
BlackRock Fund Advisors	28-Sep-16	yes	44.00	on mkt buy	AUD	ord	599	599
BlackRock Asset Management Canada Limited	29-Sep-16	no	n/a	in specie	AUD	ord	8,434	8,434
BlackRock Fund Advisors	29-Sep-16	no	n/a	in specie	AUD	ord	7,310	7,310
BlackRock Asset Management Canada Limited	30-Sep-16	yes	44.00	on mkt buy	AUD	ord	5,593	5,593
BlackRock Fund Advisors	30-Sep-16	no	n/a	in specie	AUD	ord	5,117	5,117
BlackRock Investment Management (Australia) Limited	30-Sep-16	yes	44.00	on mkt buy	AUD	ord	10,472	10,472
BlackRock Institutional Trust Company, National Association	30-Sep-16	yes	44.00	on mkt buy	AUD	ord	4,183	4,183
BlackRock Investment Management (UK) Limited	30-Sep-16	yes	44.00	on mkt buy	AUD	ord	691	691
BlackRock Investment Management (UK) Limited	30-Sep-16	yes	44.00	on mkt buy	AUD	ord	14,309	14,309
BlackRock Fund Advisors	03-Oct-16	yes	44.00	on mkt buy	AUD	ord	6,348	6,348
BlackRock Fund Advisors	03-Oct-16	yes	44.00	on mkt buy	AUD	ord	5,423	5,423
BlackRock Advisors (UK) Limited	03-Oct-16	yes	44.00	on mkt buy	AUD	ord	13,380	13,380
BlackRock Institutional Trust Company, National Association	03-Oct-16	yes	44.00	on mkt buy	AUD	ord	3,324	3,324
BlackRock Institutional Trust Company, National Association	03-Oct-16	yes	44.00	on mkt buy	AUD	ord	1,204	1,204
BlackRock Fund Advisors	03-Oct-16	yes	44.00	on mkt buy	AUD	ord	9,963	9,963
BlackRock Institutional Trust Company, National Association	04-Oct-16	yes	44.00	on mkt buy	AUD	ord	791	791
BlackRock Financial Management, Inc.	04-Oct-16	yes	44.00	on mkt buy	AUD	ord	29,308	29,308
BlackRock Investment Management (Australia) Limited	04-Oct-16	yes	44.00	on mkt buy	AUD	ord	7,838	7,838
BlackRock Advisors, LLC	04-Oct-16	yes	44.00	on mkt buy	AUD	ord	83,448	83,448
BlackRock Institutional Trust Company, National Association	04-Oct-16	yes	44.00	on mkt buy	AUD	ord	9,789	9,789
BlackRock Investment Management, LLC	04-Oct-16	yes	44.00	on mkt buy	AUD	ord	2,889	2,889
BlackRock Investment Management, LLC	04-Oct-16	yes	44.00	on mkt buy	AUD	ord	2,611	2,611
BlackRock Fund Advisors	04-Oct-16	yes	44.00	on mkt buy	AUD	ord	3,784	3,784
BlackRock Fund Advisors	04-Oct-16	yes	44.00	on mkt buy	AUD	ord	6,080	6,080



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	04-Oct-16	yes	44.00	on mkt buy	AUD	ord	2,995	2,995
BlackRock Institutional Trust Company, National Association	04-Oct-16	yes	44.00	on mkt buy	AUD	ord	1,525	1,525
BlackRock International Limited	04-Oct-16	yes	44.00	on mkt buy	AUD	ord	17,660	17,660
BlackRock Financial Management, Inc.	04-Oct-16	yes	44.00	on mkt buy	AUD	ord	89,151	89,151
BlackRock Investment Management, LLC	04-Oct-16	yes	44.00	on mkt buy	AUD	ord	25,545	25,545
BlackRock Financial Management, Inc.	04-Oct-16	yes	44.00	on mkt buy	AUD	ord	22,069	22,069
BlackRock Institutional Trust Company, National Association	04-Oct-16	yes	44.00	on mkt buy	AUD	ord	1,142	1,142
BlackRock Institutional Trust Company, National Association	04-Oct-16	yes	44.00	on mkt buy	AUD	ord	750	750
BlackRock Fund Advisors	05-Oct-16	yes	44.00	on mkt buy	AUD	ord	8,446	8,446
BlackRock Fund Advisors	05-Oct-16	yes	44.00	on mkt buy	AUD	ord	3,314	3,314
BlackRock Investment Management (UK) Limited	06-Oct-16	yes	44.00	on mkt buy	AUD	ord	4,277	4,277
BlackRock Investment Management (UK) Limited	06-Oct-16	yes	44.00	on mkt buy	AUD	ord	3,954	3,954
BlackRock Investment Management, LLC	06-Oct-16	yes	44.00	on mkt buy	AUD	ord	537	537
BlackRock Investment Management (Australia) Limited	07-Oct-16	yes	45.00	on mkt buy	AUD	ord	17,095	17,095
BlackRock Advisors (UK) Limited	07-Oct-16	yes	45.00	on mkt buy	AUD	ord	2,508	2,508
BlackRock Institutional Trust Company, National Association	07-Oct-16	yes	45.00	on mkt buy	AUD	ord	19,018	19,018
BlackRock (Netherlands) B.V.	07-Oct-16	yes	45.00	on mkt buy	AUD	ord	319	319
BlackRock Fund Advisors	07-Oct-16	no	n/a	in specie	AUD	ord	9,856	9,856
BlackRock Fund Advisors	07-Oct-16	yes	45.00	on mkt buy	AUD	ord	7,280	7,280
BlackRock Fund Advisors	07-Oct-16	no	n/a	in specie	AUD	ord	12,810	12,810
BlackRock Fund Advisors	07-Oct-16	yes	45.00	on mkt buy	AUD	ord	2,618	2,618
BlackRock Advisors (UK) Limited	07-Oct-16	yes	45.00	on mkt buy	AUD	ord	4,458	4,458
BlackRock Institutional Trust Company, National Association	07-Oct-16	yes	45.00	on mkt buy	AUD	ord	8,131	8,131
BlackRock Investment Management (Australia) Limited	07-Oct-16	yes	45.00	on mkt buy	AUD	ord	1,404	1,404
BlackRock Investment Management (Australia) Limited	07-Oct-16	yes	45.00	on mkt buy	AUD	ord	7,708	7,708
BlackRock Fund Advisors	07-Oct-16	yes	45.00	on mkt buy	AUD	ord	3,642	3,642
BlackRock Asset Management Canada Limited	07-Oct-16	yes	45.00	on mkt buy	AUD	ord	4,227	4,227
BlackRock Investment Management (Australia) Limited	11-Oct-16	yes	45.00	on mkt buy	AUD	ord	2,010	2,010
BlackRock Japan Co., Ltd.	11-Oct-16	yes	45.00	on mkt buy	AUD	ord	1,909	1,909
BlackRock Fund Advisors	11-Oct-16	yes	45.00	on mkt buy	AUD	ord	6,612	6,612
BlackRock Fund Advisors	11-Oct-16	yes	45.00	on mkt buy	AUD	ord	1,870	1,870
BlackRock Advisors (UK) Limited	11-Oct-16	yes	45.00	on mkt buy	AUD	ord	2,954	2,954
BlackRock Advisors, LLC	11-Oct-16	yes	45.00	on mkt buy	AUD	ord	13,028	13,028
BlackRock Investment Management (Australia) Limited	11-Oct-16	yes	45.00	on mkt buy	AUD	ord	5,100	5,100
BlackRock (Netherlands) B.V.	11-Oct-16	yes	45.00	on mkt buy	AUD	ord	877	877
BlackRock Institutional Trust Company, National Association	11-Oct-16	yes	45.00	on mkt buy	AUD	ord	1,573	1,573
BlackRock Fund Advisors	11-Oct-16	yes	45.00	on mkt buy	AUD	ord	3,142	3,142
BlackRock Investment Management (Australia) Limited	11-Oct-16	yes	45.00	on mkt buy	AUD	ord	821	821
BlackRock Advisors (UK) Limited	12-Oct-16	yes	45.00	on mkt buy	AUD	ord	4,458	4,458
BlackRock Advisors (UK) Limited	12-Oct-16	yes	44.00	on mkt buy	AUD	ord	2,954	2,954
BlackRock Institutional Trust Company, National Association	12-Oct-16	yes	45.00	on mkt buy	AUD	ord	2,723	2,723
BlackRock Institutional Trust Company, National Association	12-Oct-16	no	n/a	in specie	AUD	ord	16,057	16,057
BlackRock Fund Advisors	13-Oct-16	no	n/a	in specie	AUD	ord	2,190	2,190
BlackRock Fund Advisors	13-Oct-16	yes	45.00	on mkt buy	AUD	ord	4,813	4,813
BlackRock Advisors (UK) Limited	13-Oct-16	yes	45.00	on mkt buy	AUD	ord	274	274
BlackRock Advisors (UK) Limited	13-Oct-16	yes	45.00	on mkt buy	AUD	ord	822	822
BlackRock Investment Management (Australia) Limited	13-Oct-16	yes	45.00	on mkt buy	AUD	ord	6,460	6,460
BlackRock Fund Advisors	14-Oct-16	no	n/a	in specie	AUD	ord	17,080	17,080
BlackRock Advisors (UK) Limited	14-Oct-16	yes	45.00	on mkt buy	AUD	ord	8,920	8,920
BlackRock Advisors (UK) Limited	14-Oct-16	yes	45.00	on mkt buy	AUD	ord	2,963	2,963
BlackRock Institutional Trust Company, National Association	17-Oct-16	yes	45.00	on mkt buy	AUD	ord	31,209	31,209
BlackRock Institutional Trust Company, National Association	17-Oct-16	yes	45.00	on mkt buy	AUD	ord	1,166	1,166
BlackRock Institutional Trust Company, National Association	17-Oct-16	yes	45.00	on mkt buy	AUD	ord	1,146	1,146
BlackRock Investment Management, LLC	17-Oct-16	yes	45.00	on mkt buy	AUD	ord	2,745	2,745

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	
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BlackRock Institutional Trust Company, National Association	17-Oct-16	yes	45.00	on mkt buy	AUD	ord	14,568	14,568
BlackRock Institutional Trust Company, National Association	17-Oct-16	yes	45.00	on mkt buy	AUD	ord	8,326	8,326
BlackRock Fund Advisors	17-Oct-16	yes	45.00	on mkt buy	AUD	ord	35,280	35,280
BlackRock Fund Advisors	17-Oct-16	yes	45.00	on mkt buy	AUD	ord	1,525	1,525
BlackRock Institutional Trust Company, National Association	17-Oct-16	yes	45.00	on mkt buy	AUD	ord	658	658
BlackRock Institutional Trust Company, National Association	17-Oct-16	yes	45.00	on mkt buy	AUD	ord	972	972
BlackRock Investment Management, LLC	17-Oct-16	yes	45.00	on mkt buy	AUD	ord	113	113
BlackRock Institutional Trust Company, National Association	17-Oct-16	yes	45.00	on mkt buy	AUD	ord	68,230	68,230
BlackRock Japan Co., Ltd.	18-Oct-16	yes	45.00	on mkt buy	AUD	ord	545	545
BlackRock Institutional Trust Company, National Association	18-Oct-16	yes	45.00	on mkt buy	AUD	ord	18,510	18,510
BlackRock Fund Advisors	18-Oct-16	no	n/a	in specie	AUD	ord	5,872	5,872
BlackRock Fund Advisors	18-Oct-16	yes	45.00	on mkt buy	AUD	ord	3,845	3,845
BlackRock Fund Advisors	19-Oct-16	yes	44.00	on mkt buy	AUD	ord	2,773	2,773
BlackRock Advisors (UK) Limited	19-Oct-16	yes	44.00	on mkt buy	AUD	ord	1,370	1,370
BlackRock Fund Advisors	19-Oct-16	yes	44.00	on mkt buy	AUD	ord	7,506	7,506
BlackRock Investment Management, LLC	19-Oct-16	yes	45.00	on mkt buy	AUD	ord	691	691
BlackRock Institutional Trust Company, National Association	19-Oct-16	yes	44.00	on mkt buy	AUD	ord	5,594	5,594
BlackRock Institutional Trust Company, National Association	19-Oct-16	yes	44.00	on mkt buy	AUD	ord	2,805	2,805
BlackRock Institutional Trust Company, National Association	19-Oct-16	yes	44.00	on mkt buy	AUD	ord	3,156	3,156
BlackRock Institutional Trust Company, National Association	19-Oct-16	yes	44.00	on mkt buy	AUD	ord	5,654	5,654
BlackRock Institutional Trust Company, National Association	19-Oct-16	yes	44.00	on mkt buy	AUD	ord	282	282
BlackRock Investment Management, LLC	20-Oct-16	no	n/a	in specie	AUD	ord	23,278	23,278
BlackRock Investment Management (Australia) Limited	20-Oct-16	yes	44.00	on mkt buy	AUD	ord	4,476	4,476
BlackRock Investment Management (Australia) Limited	20-Oct-16	yes	44.00	on mkt buy	AUD	ord	4,594	4,594
BlackRock Advisors (UK) Limited	21-Oct-16	yes	44.00	on mkt buy	AUD	ord	1,758	1,758
BlackRock Investment Management (UK) Limited	21-Oct-16	yes	44.00	on mkt buy	AUD	ord	11,829	11,829
BlackRock Fund Advisors	21-Oct-16	yes	44.00	on mkt buy	AUD	ord	3,360	3,360
BlackRock Advisors (UK) Limited	21-Oct-16	yes	44.00	on mkt buy	AUD	ord	2,230	2,230
BlackRock Institutional Trust Company, National Association	21-Oct-16	yes	44.00	on mkt buy	AUD	ord	2,900	2,900
BlackRock Institutional Trust Company, National Association	24-Oct-16	yes	44.00	on mkt buy	AUD	ord	14,628	14,628
BlackRock Institutional Trust Company, National Association	24-Oct-16	yes	44.00	on mkt buy	AUD	ord	4,116	4,116
BlackRock Institutional Trust Company, National Association	24-Oct-16	yes	44.00	on mkt buy	AUD	ord	3,928	3,928
BlackRock Investment Management, LLC	24-Oct-16	yes	44.00	on mkt buy	AUD	ord	15,785	15,785
BlackRock Fund Advisors	24-Oct-16	no	n/a	in specie	AUD	ord	7,340	7,340
BlackRock Investment Management (Australia) Limited	24-Oct-16	yes	44.00	on mkt buy	AUD	ord	3,921	3,921
BlackRock Fund Advisors	25-Oct-16	yes	44.00	on mkt buy	AUD	ord	1,870	1,870
BlackRock Advisors (UK) Limited	25-Oct-16	yes	43.00	on mkt buy	AUD	ord	304	304
BlackRock Fund Advisors	26-Oct-16	yes	41.00	on mkt buy	AUD	ord	4,165	4,165
BlackRock Fund Advisors	26-Oct-16	no	n/a	in specie	AUD	ord	17,160	17,160
BlackRock Fund Advisors	26-Oct-16	yes	41.00	on mkt buy	AUD	ord	3,258	3,258
BlackRock Advisors (UK) Limited	26-Oct-16	no	n/a	in specie	AUD	ord	11,583	11,583
BlackRock Advisors (UK) Limited	26-Oct-16	yes	41.00	on mkt buy	AUD	ord	197	197
BlackRock Advisors (UK) Limited	26-Oct-16	yes	41.00	on mkt buy	AUD	ord	1,096	1,096
BlackRock Japan Co., Ltd.	26-Oct-16	yes	41.00	on mkt buy	AUD	ord	541	541
BlackRock Fund Advisors	27-Oct-16	no	n/a	in specie	AUD	ord	5,263	5,263
BlackRock Asset Management Canada Limited	27-Oct-16	yes	40.00	on mkt buy	AUD	ord	3,591	3,591
BlackRock Fund Advisors	27-Oct-16	no	n/a	in specie	AUD	ord	133	133
BlackRock Institutional Trust Company, National Association	27-Oct-16	yes	40.00	on mkt buy	AUD	ord	1,293	1,293
BlackRock Fund Advisors	27-Oct-16	no	n/a	in specie	AUD	ord	25,830	25,830
BlackRock Investment Management, LLC	28-Oct-16	yes	40.00	on mkt buy	AUD	ord	17,626	17,626
BlackRock Investment Management, LLC	28-Oct-16	no	n/a	in specie	AUD	ord	8,235	8,235
BlackRock Fund Advisors	28-Oct-16	no	n/a	in specie	AUD	ord	10,276	10,276
BlackRock Advisors (UK) Limited	28-Oct-16	yes	40.00	on mkt buy	AUD	ord	1,918	1,918
BlackRock Fund Advisors	28-Oct-16	no	n/a	in specie	AUD	ord	25,830	25,830

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	
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BlackRock Fund Advisors	31-Oct-16	no	n/a	in specie	AUD	ord	4,928	4,928
BlackRock Fund Advisors	31-Oct-16	no	n/a	in specie	AUD	ord	133	133
BlackRock Institutional Trust Company, National Association	31-Oct-16	yes	41.00	on mkt buy	AUD	ord	4,772	4,772
BlackRock Investment Management (UK) Limited	31-Oct-16	yes	41.00	on mkt buy	AUD	ord	4,881	4,881
BlackRock Investment Management (UK) Limited	01-Nov-16	yes	40.00	on mkt buy	AUD	ord	7,850	7,850
BlackRock Advisors (UK) Limited	01-Nov-16	yes	40.00	on mkt buy	AUD	ord	4,460	4,460
BlackRock Advisors (UK) Limited	01-Nov-16	yes	40.00	on mkt buy	AUD	ord	1,345	1,345
BlackRock Advisors (UK) Limited	01-Nov-16	yes	40.00	on mkt buy	AUD	ord	912	912
BlackRock Investment Management (Australia) Limited	02-Nov-16	yes	40.00	on mkt buy	AUD	ord	7,991	7,991
BlackRock Investment Management (Australia) Limited	02-Nov-16	yes	40.00	on mkt buy	AUD	ord	197	197
BlackRock Investment Management, LLC	02-Nov-16	no	n/a	in specie	AUD	ord	20,192	20,192
BlackRock Investment Management, LLC	02-Nov-16	no	n/a	in specie	AUD	ord	20,099	20,099
BlackRock Fund Advisors	02-Nov-16	yes	40.00	on mkt buy	AUD	ord	7,713	7,713
BlackRock Advisors (UK) Limited	02-Nov-16	yes	40.00	on mkt buy	AUD	ord	3,025	3,025
BlackRock Advisors (UK) Limited	02-Nov-16	yes	40.00	on mkt buy	AUD	ord	606	606
BlackRock Investment Management (Australia) Limited	02-Nov-16	yes	40.00	on mkt buy	AUD	ord	83	83
BlackRock Advisors (UK) Limited	03-Nov-16	yes	40.00	on mkt buy	AUD	ord	7,569	7,569
BlackRock Advisors (UK) Limited	03-Nov-16	yes	40.00	on mkt buy	AUD	ord	4,450	4,450
BlackRock Advisors (UK) Limited	03-Nov-16	yes	40.00	on mkt buy	AUD	ord	275	275
BlackRock Investment Management, LLC	03-Nov-16	yes	40.00	on mkt buy	AUD	ord	4,423	4,423
BlackRock Fund Advisors	03-Nov-16	no	n/a	in specie	AUD	ord	25,830	25,830
BlackRock Investment Management (Australia) Limited	04-Nov-16	yes	40.00	on mkt buy	AUD	ord	8,372	8,372
BlackRock Investment Management (Australia) Limited	04-Nov-16	yes	40.00	on mkt buy	AUD	ord	255	255
BlackRock Fund Advisors	04-Nov-16	no	n/a	in specie	AUD	ord	9,856	9,856
BlackRock Advisors (UK) Limited	04-Nov-16	yes	40.00	on mkt buy	AUD	ord	2,229	2,229
BlackRock Investment Management (Australia) Limited	04-Nov-16	yes	40.00	on mkt buy	AUD	ord	477	477
BlackRock Investment Management, LLC	04-Nov-16	yes	40.00	on mkt buy	AUD	ord	934	934
BlackRock Fund Advisors	07-Nov-16	no	n/a	in specie	AUD	ord	9,856	9,856
BlackRock Advisors (UK) Limited	07-Nov-16	yes	40.00	on mkt buy	AUD	ord	3,300	3,300
BlackRock Advisors (UK) Limited	08-Nov-16	no	n/a	in specie	AUD	ord	4,887	4,887
BlackRock Investment Management (Australia) Limited	08-Nov-16	yes	41.00	on mkt buy	AUD	ord	10,790	10,790
BlackRock Fund Advisors	08-Nov-16	no	n/a	in specie	AUD	ord	2,936	2,936
BlackRock Investment Management (Australia) Limited	08-Nov-16	yes	41.00	on mkt buy	AUD	ord	37,666	37,666
BlackRock Advisors (UK) Limited	09-Nov-16	yes	40.00	on mkt buy	AUD	ord	2,232	2,232
BlackRock Institutional Trust Company, National Association	10-Nov-16	yes	41.00	on mkt buy	AUD	ord	2,941	2,941
BlackRock Institutional Trust Company, National Association	10-Nov-16	yes	41.00	on mkt buy	AUD	ord	1,592	1,592
BlackRock Institutional Trust Company, National Association	10-Nov-16	yes	41.00	on mkt buy	AUD	ord	1,520	1,520
BlackRock Financial Management, Inc.	10-Nov-16	yes	41.00	on mkt buy	AUD	ord	18,842	18,842
BlackRock Advisors (UK) Limited	10-Nov-16	yes	41.00	on mkt buy	AUD	ord	550	550
BlackRock Advisors (UK) Limited	10-Nov-16	yes	41.00	on mkt buy	AUD	ord	903	903
BlackRock Investment Management, LLC	10-Nov-16	yes	41.00	on mkt buy	AUD	ord	364	364
BlackRock Fund Advisors	10-Nov-16	no	n/a	in specie	AUD	ord	30,996	30,996
BlackRock Fund Advisors	11-Nov-16	no	n/a	in specie	AUD	ord	4,928	4,928
BlackRock Advisors (UK) Limited	11-Nov-16	yes	41.00	on mkt buy	AUD	ord	8,932	8,932
BlackRock Advisors (UK) Limited	11-Nov-16	yes	41.00	on mkt buy	AUD	ord	1,100	1,100
BlackRock Investment Management (UK) Limited	11-Nov-16	no	n/a	in specie	AUD	ord	12,795	12,795
BlackRock Investment Management (Australia) Limited	14-Nov-16	yes	41.00	on mkt buy	AUD	ord	2,398	2,398
BlackRock Investment Management (Australia) Limited	14-Nov-16	yes	41.00	on mkt buy	AUD	ord	273	273
BlackRock Investment Management, LLC	14-Nov-16	yes	41.00	on mkt buy	AUD	ord	1,634	1,634
BlackRock Fund Advisors	14-Nov-16	no	n/a	in specie	AUD	ord	1,825	1,825
BlackRock Fund Advisors	14-Nov-16	yes	41.00	on mkt buy	AUD	ord	5,206	5,206
BlackRock Fund Advisors	14-Nov-16	no	n/a	in specie	AUD	ord	9,438	9,438
BlackRock Advisors (UK) Limited	14-Nov-16	yes	41.00	on mkt buy	AUD	ord	8,920	8,920
BlackRock Advisors (UK) Limited	14-Nov-16	yes	41.00	on mkt buy	AUD	ord	2,231	2,231
BlackRock Advisors (UK) Limited	14-Nov-16	yes	41.00	on mkt buy	AUD	ord	3,850	3,850
BlackRock Advisors (UK) Limited	14-Nov-16	yes	41.00	on mkt buy	AUD	ord	534	534
BlackRock Investment Management (Australia) Limited	14-Nov-16	yes	41.00	on mkt buy	AUD	ord	9,036	9,036

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	
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BlackRock Investment Management (Australia) Limited	14-Nov-16	yes	41.00	on mkt buy	AUD	ord	294	294
BlackRock Institutional Trust Company, National Association	14-Nov-16	no	n/a	in specie	AUD	ord	16,104	16,104
BlackRock Japan Co., Ltd.	15-Nov-16	yes	40.00	on mkt buy	AUD	ord	366	366
BlackRock Fund Advisors	15-Nov-16	no	n/a	in specie	AUD	ord	4,295	4,295
BlackRock Advisors (UK) Limited	15-Nov-16	yes	40.00	on mkt buy	AUD	ord	4,462	4,462
BlackRock Fund Advisors	15-Nov-16	no	n/a	in specie	AUD	ord	133	133
BlackRock Institutional Trust Company, National Association	16-Nov-16	yes	41.00	on mkt buy	AUD	ord	1,392	1,392
BlackRock Institutional Trust Company, National Association	16-Nov-16	yes	41.00	on mkt buy	AUD	ord	601	601
BlackRock Institutional Trust Company, National Association	16-Nov-16	yes	41.00	on mkt buy	AUD	ord	256	256
BlackRock Investment Management (Australia) Limited	16-Nov-16	yes	41.00	on mkt buy	AUD	ord	8,137	8,137
BlackRock Advisors (UK) Limited	16-Nov-16	yes	41.00	on mkt buy	AUD	ord	2,008	2,008
BlackRock Fund Advisors	16-Nov-16	yes	41.00	on mkt buy	AUD	ord	4,818	4,818
BlackRock Fund Advisors	16-Nov-16	no	n/a	in specie	AUD	ord	4,295	4,295
BlackRock Fund Advisors	16-Nov-16	no	n/a	in specie	AUD	ord	3,436	3,436
BlackRock Advisors (UK) Limited	16-Nov-16	yes	41.00	on mkt buy	AUD	ord	2,237	2,237
BlackRock Advisors (UK) Limited	16-Nov-16	yes	41.00	on mkt buy	AUD	ord	8,948	8,948
BlackRock Advisors (UK) Limited	16-Nov-16	yes	41.00	on mkt buy	AUD	ord	440	440
BlackRock Investment Management (Australia) Limited	16-Nov-16	yes	41.00	on mkt buy	AUD	ord	1,760	1,760
BlackRock Investment Management, LLC	16-Nov-16	yes	41.00	on mkt buy	AUD	ord	541	541
BlackRock Financial Management, Inc.	16-Nov-16	yes	41.00	on mkt buy	AUD	ord	2,533	2,533
BlackRock Advisors (UK) Limited	17-Nov-16	yes	41.00	on mkt buy	AUD	ord	3,984	3,984
BlackRock Advisors (UK) Limited	17-Nov-16	yes	41.00	on mkt buy	AUD	ord	76,737	76,737
BlackRock Fund Advisors	17-Nov-16	no	n/a	in specie	AUD	ord	4,745	4,745
BlackRock Fund Advisors	17-Nov-16	no	n/a	in specie	AUD	ord	2,555	2,555
BlackRock Fund Advisors	17-Nov-16	no	n/a	in specie	AUD	ord	14,620	14,620
BlackRock Advisors (UK) Limited	17-Nov-16	yes	41.00	on mkt buy	AUD	ord	4,474	4,474
BlackRock Advisors (UK) Limited	17-Nov-16	yes	41.00	on mkt buy	AUD	ord	6,726	6,726
BlackRock Advisors (UK) Limited	17-Nov-16	yes	41.00	on mkt buy	AUD	ord	64,746	64,746
BlackRock Advisors (UK) Limited	17-Nov-16	yes	41.00	on mkt buy	AUD	ord	1,650	1,650
BlackRock Advisors (UK) Limited	17-Nov-16	yes	41.00	on mkt buy	AUD	ord	880	880
BlackRock Advisors (UK) Limited	17-Nov-16	yes	41.00	on mkt buy	AUD	ord	1,980	1,980
BlackRock Investment Management (Australia) Limited	17-Nov-16	yes	41.00	on mkt buy	AUD	ord	214,591	214,591
BlackRock Investment Management (Australia) Limited	18-Nov-16	yes	41.00	on mkt buy	AUD	ord	13,865	13,865
BlackRock Investment Management (Australia) Limited	18-Nov-16	yes	41.00	on mkt buy	AUD	ord	439	439
BlackRock Fund Advisors	18-Nov-16	no	n/a	in specie	AUD	ord	1,704	1,704
BlackRock Advisors (UK) Limited	18-Nov-16	yes	41.00	on mkt buy	AUD	ord	6,726	6,726
BlackRock Advisors (UK) Limited	18-Nov-16	yes	41.00	on mkt buy	AUD	ord	29,146	29,146
BlackRock Advisors (UK) Limited	18-Nov-16	yes	41.00	on mkt buy	AUD	ord	373	373
BlackRock Investment Management (Australia) Limited	18-Nov-16	yes	41.00	on mkt buy	AUD	ord	7,275	7,275
BlackRock Investment Management (Australia) Limited	18-Nov-16	yes	41.00	on mkt buy	AUD	ord	78	78
BlackRock Investment Management (Australia) Limited	18-Nov-16	yes	41.00	on mkt buy	AUD	ord	3,481	3,481
BlackRock Advisors (UK) Limited	21-Nov-16	no	n/a	in specie	AUD	ord	11,352	11,352
BlackRock Investment Management (UK) Limited	21-Nov-16	no	n/a	in specie	AUD	ord	11,339	11,339
BlackRock Advisors (UK) Limited	21-Nov-16	yes	40.00	on mkt buy	AUD	ord	8,948	8,948
BlackRock Institutional Trust Company, National Association	22-Nov-16	yes	41.00	on mkt buy	AUD	ord	4,782	4,782
BlackRock Institutional Trust Company, National Association	22-Nov-16	yes	41.00	on mkt buy	AUD	ord	1,848	1,848
BlackRock Institutional Trust Company, National Association	22-Nov-16	yes	41.00	on mkt buy	AUD	ord	1,937	1,937
BlackRock Investment Management (Australia) Limited	22-Nov-16	yes	40.00	on mkt buy	AUD	ord	3,407	3,407
BlackRock Investment Management (Australia) Limited	22-Nov-16	yes	41.00	on mkt buy	AUD	ord	7,704	7,704
BlackRock Investment Management (Australia) Limited	22-Nov-16	yes	40.00	on mkt buy	AUD	ord	70	70
BlackRock Investment Management (Australia) Limited	22-Nov-16	yes	41.00	on mkt buy	AUD	ord	157	157
BlackRock Investment Management (Australia) Limited	22-Nov-16	yes	40.00	on mkt buy	AUD	ord	130	130

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	22-Nov-16	yes	41.00	on mkt buy	AUD	ord	293	293
BlackRock Advisors (UK) Limited	22-Nov-16	yes	41.00	on mkt buy	AUD	ord	2,237	2,237
BlackRock Advisors (UK) Limited	22-Nov-16	yes	41.00	on mkt buy	AUD	ord	1,656	1,656
BlackRock Investment Management (Australia) Limited	22-Nov-16	yes	40.00	on mkt buy	AUD	ord	1,910	1,910
BlackRock Investment Management (Australia) Limited	22-Nov-16	yes	41.00	on mkt buy	AUD	ord	4,318	4,318
BlackRock Investment Management (Australia) Limited	22-Nov-16	yes	40.00	on mkt buy	AUD	ord	107	107
BlackRock Investment Management (Australia) Limited	22-Nov-16	yes	41.00	on mkt buy	AUD	ord	243	243
BlackRock Investment Management (Australia) Limited	22-Nov-16	yes	40.00	on mkt buy	AUD	ord	69	69
BlackRock Investment Management (Australia) Limited	22-Nov-16	yes	41.00	on mkt buy	AUD	ord	56	56
BlackRock Fund Advisors	23-Nov-16	no	n/a	in specie	AUD	ord	1,825	1,825
BlackRock Fund Advisors	23-Nov-16	no	n/a	in specie	AUD	ord	5,680	5,680
BlackRock Fund Advisors	23-Nov-16	no	n/a	in specie	AUD	ord	1,704	1,704
BlackRock Advisors (UK) Limited	23-Nov-16	yes	41.00	on mkt buy	AUD	ord	552	552
BlackRock Investment Management (Australia) Limited	24-Nov-16	yes	42.00	on mkt buy	AUD	ord	2,696	2,696
BlackRock Investment Management (Australia) Limited	24-Nov-16	yes	42.00	on mkt buy	AUD	ord	4,190	4,190
BlackRock Investment Management (Australia) Limited	24-Nov-16	yes	42.00	on mkt buy	AUD	ord	695	695
BlackRock Investment Management (Australia) Limited	24-Nov-16	yes	42.00	on mkt buy	AUD	ord	536	536
BlackRock Investment Management (Australia) Limited	24-Nov-16	yes	42.00	on mkt buy	AUD	ord	176	176
BlackRock Investment Management (Australia) Limited	24-Nov-16	yes	42.00	on mkt buy	AUD	ord	186	186
BlackRock Investment Management (Australia) Limited	24-Nov-16	yes	42.00	on mkt buy	AUD	ord	3,529	3,529
BlackRock Investment Management (Australia) Limited	24-Nov-16	yes	42.00	on mkt buy	AUD	ord	841	841
BlackRock Fund Advisors	25-Nov-16	no	n/a	in specie	AUD	ord	7,740	7,740
BlackRock Investment Management (Australia) Limited	28-Nov-16	yes	42.00	on mkt buy	AUD	ord	592	592
BlackRock Investment Management (Australia) Limited	28-Nov-16	yes	42.00	on mkt buy	AUD	ord	3,470	3,470
BlackRock Fund Advisors	28-Nov-16	yes	42.00	on mkt buy	AUD	ord	5,407	5,407
BlackRock Advisors (UK) Limited	28-Nov-16	yes	42.00	on mkt buy	AUD	ord	880	880
BlackRock Investment Management (Australia) Limited	28-Nov-16	yes	42.00	on mkt buy	AUD	ord	85	85
BlackRock Investment Management, LLC	28-Nov-16	yes	42.00	on mkt buy	AUD	ord	608	608
BlackRock Investment Management (Australia) Limited	28-Nov-16	yes	42.00	on mkt buy	AUD	ord	2,194	2,194
BlackRock Investment Management (Australia) Limited	28-Nov-16	yes	42.00	on mkt buy	AUD	ord	638	638
BlackRock Fund Advisors	29-Nov-16	no	n/a	in specie	AUD	ord	6,880	6,880
BlackRock Advisors (UK) Limited	29-Nov-16	yes	42.00	on mkt buy	AUD	ord	2,238	2,238
BlackRock Advisors (UK) Limited	29-Nov-16	yes	42.00	on mkt buy	AUD	ord	1,380	1,380
BlackRock Advisors (UK) Limited	29-Nov-16	yes	42.00	on mkt buy	AUD	ord	660	660
BlackRock Japan Co., Ltd.	29-Nov-16	yes	42.00	on mkt buy	AUD	ord	420	420
BlackRock Fund Advisors	29-Nov-16	no	n/a	in specie	AUD	ord	25,830	25,830
BlackRock Institutional Trust Company, National Association	29-Nov-16	yes	42.00	on mkt buy	AUD	ord	1,090	1,090
BlackRock Institutional Trust Company, National Association	30-Nov-16	yes	41.00	on mkt buy	AUD	ord	2,820	2,820
BlackRock Investment Management (Australia) Limited	30-Nov-16	yes	41.00	on mkt buy	AUD	ord	17,476	17,476
BlackRock Investment Management (Australia) Limited	30-Nov-16	yes	41.00	on mkt buy	AUD	ord	1,088	1,088
BlackRock Asset Management Canada Limited	30-Nov-16	yes	41.00	on mkt buy	AUD	ord	6,959	6,959
BlackRock Institutional Trust Company, National Association	30-Nov-16	yes	41.00	on mkt buy	AUD	ord	32,909	32,909
BlackRock Institutional Trust Company, National Association	30-Nov-16	yes	41.00	on mkt buy	AUD	ord	31,303	31,303
BlackRock Institutional Trust Company, National Association	30-Nov-16	yes	41.00	on mkt buy	AUD	ord	59,899	59,899
BlackRock Institutional Trust Company, National Association	30-Nov-16	yes	41.00	on mkt buy	AUD	ord	99	99
BlackRock Financial Management, Inc.	30-Nov-16	yes	41.00	on mkt buy	AUD	ord	14,475	14,475

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt	yes	Consideration			Class and number of securities affected	Person's votes affected	
			Cash	Non-cash	CCY			
BlackRock Financial Management, Inc.	30-Nov-16	yes	41.00	on mkt buy	AUD	ord	1,102	1,102
BlackRock International Limited	30-Nov-16	yes	41.00	on mkt buy	AUD	ord	3,402	3,402
BlackRock Institutional Trust Company, National Association	30-Nov-16	yes	41.00	on mkt buy	AUD	ord	9,413	9,413
BlackRock Advisors (UK) Limited	30-Nov-16	yes	41.00	on mkt buy	AUD	ord	2,006	2,006
BlackRock Advisors (UK) Limited	30-Nov-16	yes	41.00	on mkt buy	AUD	ord	14,786	14,786
BlackRock Advisors (UK) Limited	30-Nov-16	yes	41.00	on mkt buy	AUD	ord	317	317
BlackRock Advisors (UK) Limited	30-Nov-16	yes	41.00	on mkt buy	AUD	ord	332	332
BlackRock Institutional Trust Company, National Association	30-Nov-16	yes	41.00	on mkt buy	AUD	ord	2,119	2,119
BlackRock Advisors (UK) Limited	30-Nov-16	yes	41.00	on mkt buy	AUD	ord	1,719	1,719
BlackRock Advisors, LLC	30-Nov-16	yes	41.00	on mkt buy	AUD	ord	15,190	15,190
BlackRock Advisors, LLC	30-Nov-16	yes	41.00	on mkt buy	AUD	ord	1,142	1,142
BlackRock Institutional Trust Company, National Association	30-Nov-16	yes	41.00	on mkt buy	AUD	ord	4,348	4,348
BlackRock Asset Management Canada Limited	30-Nov-16	yes	41.00	on mkt buy	AUD	ord	7,037	7,037
BlackRock Investment Management (UK) Limited	30-Nov-16	yes	41.00	on mkt buy	AUD	ord	6,024	6,024
BlackRock Investment Management (Australia) Limited	30-Nov-16	yes	41.00	on mkt buy	AUD	ord	287	287
BlackRock Institutional Trust Company, National Association	01-Dec-16	yes	41.00	on mkt buy	AUD	ord	1,690	1,690
BlackRock Institutional Trust Company, National Association	01-Dec-16	yes	41.00	on mkt buy	AUD	ord	36	36
BlackRock Institutional Trust Company, National Association	01-Dec-16	yes	41.00	on mkt buy	AUD	ord	51	51
BlackRock Institutional Trust Company, National Association	01-Dec-16	yes	41.00	on mkt buy	AUD	ord	613	613
BlackRock Institutional Trust Company, National Association	01-Dec-16	yes	41.00	on mkt buy	AUD	ord	62,347	62,347
BlackRock Fund Advisors	01-Dec-16	no	n/a	in specie	AUD	ord	3,670	3,670
BlackRock Institutional Trust Company, National Association	01-Dec-16	yes	41.00	on mkt buy	AUD	ord	1,019	1,019
BlackRock Institutional Trust Company, National Association	01-Dec-16	yes	41.00	on mkt buy	AUD	ord	301	301
BlackRock Institutional Trust Company, National Association	02-Dec-16	yes	40.00	on mkt buy	AUD	ord	9,300	9,300
BlackRock Japan Co., Ltd.	02-Dec-16	yes	40.00	on mkt buy	AUD	ord	4,915	4,915
BlackRock Asset Management Canada Limited	02-Dec-16	yes	40.00	on mkt buy	AUD	ord	181	181
BlackRock Institutional Trust Company, National Association	02-Dec-16	yes	40.00	on mkt buy	AUD	ord	2,724	2,724
BlackRock Fund Advisors	02-Dec-16	no	n/a	in specie	AUD	ord	5,138	5,138
BlackRock Fund Advisors	02-Dec-16	no	n/a	in specie	AUD	ord	8,600	8,600
BlackRock Fund Advisors	02-Dec-16	yes	40.00	on mkt buy	AUD	ord	2,769	2,769
BlackRock Fund Advisors	02-Dec-16	no	n/a	in specie	AUD	ord	1,405	1,405
BlackRock Institutional Trust Company, National Association	02-Dec-16	yes	40.00	on mkt buy	AUD	ord	1,784	1,784
BlackRock Fund Advisors	02-Dec-16	yes	41.00	on mkt buy	AUD	ord	4,329	4,329
BlackRock Investment Management (Australia) Limited	02-Dec-16	yes	41.00	on mkt buy	AUD	ord	106	106
BlackRock Institutional Trust Company, National Association	02-Dec-16	yes	40.00	on mkt buy	AUD	ord	1,914	1,914
BlackRock Japan Co., Ltd.	05-Dec-16	yes	40.00	on mkt buy	AUD	ord	4,914	4,914
BlackRock Institutional Trust Company, National Association	06-Dec-16	yes	40.00	on mkt buy	AUD	ord	31,093	31,093
BlackRock Institutional Trust Company, National Association	06-Dec-16	yes	40.00	on mkt buy	AUD	ord	45,254	45,254
BlackRock Fund Advisors	06-Dec-16	no	n/a	in specie	AUD	ord	1,704	1,704
BlackRock Fund Advisors	06-Dec-16	no	n/a	in specie	AUD	ord	3,408	3,408
BlackRock Advisors (UK) Limited	06-Dec-16	yes	40.00	on mkt buy	AUD	ord	13,368	13,368
BlackRock Investment Management (UK) Limited	06-Dec-16	yes	40.00	on mkt buy	AUD	ord	15,376	15,376
BlackRock Institutional Trust Company, National Association	06-Dec-16	yes	40.00	on mkt buy	AUD	ord	6,616	6,616
BlackRock Investment Management (Australia) Limited	07-Dec-16	yes	40.00	on mkt buy	AUD	ord	1,667	1,667
BlackRock Investment Management (Australia) Limited	07-Dec-16	yes	40.00	on mkt buy	AUD	ord	6,399	6,399
BlackRock Investment Management (Australia) Limited	07-Dec-16	yes	40.00	on mkt buy	AUD	ord	201	201
BlackRock Investment Management (UK) Limited	07-Dec-16	yes	40.00	on mkt buy	AUD	ord	1,064	1,064

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	
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BlackRock Investment Management (Australia) Limited	07-Dec-16	yes	40.00	on mkt buy	AUD	ord	850	850
BlackRock Fund Advisors	07-Dec-16	no	n/a	in specie	AUD	ord	12,900	12,900
BlackRock Fund Advisors	07-Dec-16	no	n/a	in specie	AUD	ord	4,300	4,300
BlackRock Fund Advisors	07-Dec-16	yes	40.00	on mkt buy	AUD	ord	3,435	3,435
BlackRock Investment Management (Australia) Limited	07-Dec-16	yes	40.00	on mkt buy	AUD	ord	10,456	10,456
BlackRock Japan Co., Ltd.	07-Dec-16	yes	40.00	on mkt buy	AUD	ord	233	233
BlackRock Investment Management (Australia) Limited	07-Dec-16	yes	40.00	on mkt buy	AUD	ord	15,736	15,736
BlackRock Institutional Trust Company, National Association	07-Dec-16	yes	40.00	on mkt buy	AUD	ord	3,284	3,284
BlackRock Investment Management (Australia) Limited	07-Dec-16	yes	40.00	on mkt buy	AUD	ord	955	955
BlackRock Investment Management, LLC	07-Dec-16	yes	40.00	on mkt buy	AUD	ord	696	696
BlackRock Institutional Trust Company, National Association	07-Dec-16	no	n/a	in specie	AUD	ord	15,433	15,433
BlackRock Fund Advisors	07-Dec-16	no	n/a	in specie	AUD	ord	20,628	20,628
BlackRock Fund Advisors	07-Dec-16	no	n/a	in specie	AUD	ord	20,628	20,628
BlackRock Fund Advisors	07-Dec-16	no	n/a	in specie	AUD	ord	15,471	15,471
BlackRock Institutional Trust Company, National Association	08-Dec-16	yes	40.00	on mkt buy	AUD	ord	6,730	6,730
BlackRock Investment Management (Australia) Limited	09-Dec-16	yes	40.00	on mkt buy	AUD	ord	24,837	24,837
BlackRock Investment Management (UK) Limited	09-Dec-16	no	n/a	in specie	AUD	ord	867	867
BlackRock Investment Management (UK) Limited	09-Dec-16	no	n/a	in specie	AUD	ord	1,996	1,996
BlackRock Investment Management (UK) Limited	09-Dec-16	no	n/a	in specie	AUD	ord	751	751
BlackRock Investment Management (UK) Limited	09-Dec-16	no	n/a	in specie	AUD	ord	1,504	1,504
BlackRock Investment Management (UK) Limited	09-Dec-16	no	n/a	in specie	AUD	ord	2,267	2,267
BlackRock Investment Management (UK) Limited	09-Dec-16	no	n/a	in specie	AUD	ord	1,582	1,582
BlackRock Japan Co., Ltd.	09-Dec-16	no	n/a	collateral transfer	USD	ADR 1:2	649	325
BlackRock Investment Management (UK) Limited	09-Dec-16	no	n/a	collateral transfer	USD	ADR 1:2	649	325
BlackRock Investment Management, LLC	09-Dec-16	no	n/a	collateral transfer	AUD	ord	3,871	3,871
BlackRock Investment Management (UK) Limited	09-Dec-16	no	n/a	collateral transfer	AUD	ord	4,564	4,564
BlackRock Asset Management North Asia Limited	09-Dec-16	no	n/a	collateral transfer	AUD	ord	11,564	11,564
BlackRock Fund Advisors	09-Dec-16	no	n/a	in specie	AUD	ord	12,856	12,856
BlackRock Fund Advisors	09-Dec-16	no	n/a	in specie	AUD	ord	8,600	8,600
BlackRock Institutional Trust Company, National Association	09-Dec-16	yes	40.00	on mkt buy	AUD	ord	3,909	3,909
BlackRock Institutional Trust Company, National Association	09-Dec-16	yes	40.00	on mkt buy	AUD	ord	894	894
BlackRock Advisors (UK) Limited	09-Dec-16	yes	40.00	on mkt buy	AUD	ord	2,192	2,192
BlackRock Fund Advisors	09-Dec-16	no	n/a	in specie	AUD	ord	15,471	15,471
BlackRock Institutional Trust Company, National Association	09-Dec-16	yes	40.00	on mkt buy	AUD	ord	1,654	1,654
BlackRock Investment Management, LLC	12-Dec-16	no	n/a	collateral transfer	AUD	ord	80	80
BlackRock Advisors (UK) Limited	12-Dec-16	yes	40.00	on mkt buy	AUD	ord	2,228	2,228
BlackRock Advisors (UK) Limited	12-Dec-16	yes	40.00	on mkt buy	AUD	ord	2,238	2,238
BlackRock Fund Advisors	12-Dec-16	no	n/a	in specie	AUD	ord	133	133
BlackRock Japan Co., Ltd.	12-Dec-16	yes	40.00	on mkt buy	AUD	ord	206	206
BlackRock Asset Management North Asia Limited	13-Dec-16	yes	41.00	on mkt buy	AUD	ord	1,023	1,023
BlackRock Investment Management (Australia) Limited	13-Dec-16	yes	41.00	on mkt buy	AUD	ord	37	37
BlackRock Financial Management, Inc.	13-Dec-16	no	n/a	collateral transfer	AUD	ord	3,148	3,148
BlackRock Investment Management, LLC	13-Dec-16	no	n/a	collateral transfer	AUD	ord	179	179
BlackRock Investment Management (UK) Limited	13-Dec-16	no	n/a	collateral transfer	AUD	ord	328,406	328,406
BlackRock Asset Management North Asia Limited	13-Dec-16	no	n/a	collateral transfer	AUD	ord	790	790
BlackRock Investment Management (UK) Limited	13-Dec-16	yes	41.00	on mkt buy	AUD	ord	708	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	
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BlackRock Investment Management (Australia) Limited	13-Dec-16	yes	41.00	on mkt buy	AUD	ord	237	237
BlackRock Fund Advisors	13-Dec-16	no	n/a	in specie	AUD	ord	6,020	6,020
BlackRock Fund Advisors	13-Dec-16	no	n/a	in specie	AUD	ord	4,036	4,036
BlackRock Advisors, LLC	13-Dec-16	yes	41.00	on mkt buy	AUD	ord	1,001	1,001
BlackRock Institutional Trust Company, National Association	13-Dec-16	yes	41.00	on mkt buy	AUD	ord	3,014	3,014
BlackRock Institutional Trust Company, National Association	13-Dec-16	yes	41.00	on mkt buy	AUD	ord	1,491	1,491
BlackRock Investment Management (Australia) Limited	13-Dec-16	yes	41.00	on mkt buy	AUD	ord	6,527	6,527
BlackRock Investment Management (Australia) Limited	13-Dec-16	yes	41.00	on mkt buy	AUD	ord	653	653
BlackRock Investment Management (Australia) Limited	13-Dec-16	yes	41.00	on mkt buy	AUD	ord	2,030	2,030
BlackRock Investment Management (Australia) Limited	13-Dec-16	yes	41.00	on mkt buy	AUD	ord	567	567
BlackRock Institutional Trust Company, National Association	13-Dec-16	yes	41.00	on mkt buy	AUD	ord	3,618	3,618
BlackRock Institutional Trust Company, National Association	13-Dec-16	yes	41.00	on mkt buy	AUD	ord	2,977	2,977
BlackRock Advisors (UK) Limited	14-Dec-16	no	n/a	collateral transfer	AUD	ord	8,270	8,270
BlackRock Asset Management North Asia Limited	14-Dec-16	no	n/a	collateral transfer	AUD	ord	1,002	1,002
BlackRock Institutional Trust Company, National Association	14-Dec-16	no	n/a	in specie	AUD	ord	12,801	12,801
BlackRock Fund Advisors	14-Dec-16	no	n/a	in specie	AUD	ord	22,498	22,498
BlackRock Fund Advisors	14-Dec-16	no	n/a	in specie	AUD	ord	8,600	8,600
BlackRock Fund Advisors	14-Dec-16	no	n/a	in specie	AUD	ord	11,180	11,180
BlackRock Fund Advisors	14-Dec-16	no	n/a	in specie	AUD	ord	5,045	5,045
BlackRock Advisors (UK) Limited	14-Dec-16	yes	41.00	on mkt buy	AUD	ord	876	876
BlackRock Fund Advisors	14-Dec-16	no	n/a	in specie	AUD	ord	133	133
BlackRock Fund Advisors	14-Dec-16	no	n/a	in specie	AUD	ord	4,374	4,374
BlackRock Institutional Trust Company, National Association	15-Dec-16	yes	41.00	on mkt buy	AUD	ord	1,576	1,576
BlackRock Investment Management (Australia) Limited	15-Dec-16	yes	41.00	on mkt buy	AUD	ord	108,118	108,118
BlackRock Japan Co., Ltd.	15-Dec-16	no	n/a	collateral transfer	USD	ADR 1:2	14	7
BlackRock Investment Management (UK) Limited	15-Dec-16	no	n/a	collateral transfer	USD	ADR 1:2	14	7
BlackRock Japan Co., Ltd.	15-Dec-16	no	n/a	collateral transfer	AUD	ord	15,695	15,695
BlackRock Financial Management, Inc.	15-Dec-16	no	n/a	collateral transfer	AUD	ord	35,121	35,121
BlackRock Investment Management, LLC	15-Dec-16	no	n/a	collateral transfer	AUD	ord	134,636	134,636
BlackRock Investment Management (UK) Limited	15-Dec-16	no	n/a	collateral transfer	AUD	ord	412,220	412,220
BlackRock Asset Management North Asia Limited	15-Dec-16	no	n/a	collateral transfer	AUD	ord	44,974	44,974
BlackRock Fund Advisors	15-Dec-16	no	n/a	in specie	AUD	ord	2,272	2,272
BlackRock Fund Advisors	15-Dec-16	no	n/a	in specie	AUD	ord	6,428	6,428
BlackRock Fund Advisors	15-Dec-16	yes	41.00	on mkt buy	AUD	ord	1,119	1,119
BlackRock Advisors, LLC	15-Dec-16	yes	41.00	on mkt buy	AUD	ord	1,750	1,750
BlackRock Institutional Trust Company, National Association	15-Dec-16	yes	41.00	on mkt buy	AUD	ord	18,633	18,633
BlackRock Institutional Trust Company, National Association	15-Dec-16	yes	41.00	on mkt buy	AUD	ord	4,055	4,055
BlackRock Fund Advisors	15-Dec-16	no	n/a	in specie	AUD	ord	4,374	4,374
BlackRock Investment Management (UK) Limited	15-Dec-16	yes	41.00	on mkt buy	AUD	ord	2,344	2,344
BlackRock Institutional Trust Company, National Association	15-Dec-16	yes	41.00	on mkt buy	AUD	ord	6,023	6,023
BlackRock Institutional Trust Company, National Association	15-Dec-16	yes	41.00	on mkt buy	AUD	ord	13,243	13,243
BlackRock Investment Management (Australia) Limited	16-Dec-16	yes	41.00	on mkt buy	AUD	ord	4,398	4,398
BlackRock Investment Management (Australia) Limited	16-Dec-16	yes	41.00	on mkt buy	AUD	ord	1,170	1,170
BlackRock Japan Co., Ltd.	16-Dec-16	no	n/a	collateral transfer	USD	ADR 1:2	6	3
BlackRock Investment Management (UK) Limited	16-Dec-16	no	n/a	collateral transfer	USD	ADR 1:2	6	3



Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected		Person's votes affected
			Cash	Non-cash	CCY			
BlackRock Advisors (UK) Limited	16-Dec-16	no	n/a	collateral transfer	AUD	ord	650,371	650,371
BlackRock Asset Management North Asia Limited	16-Dec-16	no	n/a	collateral transfer	AUD	ord	178,834	178,834
BlackRock Investment Management (UK) Limited	16-Dec-16	yes	41.00	on mkt buy	AUD	ord	10,843	10,843
BlackRock Investment Management, LLC	16-Dec-16	yes	41.00	on mkt buy	AUD	ord	130	130
BlackRock Investment Management, LLC	16-Dec-16	yes	41.00	on mkt buy	AUD	ord	488	488
BlackRock Investment Management (UK) Limited	16-Dec-16	yes	41.00	on mkt buy	AUD	ord	3,232	3,232
BlackRock Investment Management (UK) Limited	16-Dec-16	yes	41.00	on mkt buy	AUD	ord	12,142	12,142
BlackRock Fund Advisors	16-Dec-16	no	n/a	in specie	AUD	ord	2,840	2,840
BlackRock Fund Advisors	16-Dec-16	no	n/a	in specie	AUD	ord	19,284	19,284
BlackRock Fund Advisors	16-Dec-16	yes	41.00	on mkt buy	AUD	ord	817	817
BlackRock Investment Management (Australia) Limited	16-Dec-16	yes	41.00	on mkt buy	AUD	ord	917	917
BlackRock Investment Management (Australia) Limited	16-Dec-16	yes	41.00	on mkt buy	AUD	ord	3,444	3,444
BlackRock Institutional Trust Company, National Association	16-Dec-16	yes	41.00	on mkt buy	AUD	ord	7,706	7,706
BlackRock Investment Management (Australia) Limited	16-Dec-16	yes	41.00	on mkt buy	AUD	ord	216	216
BlackRock Investment Management (Australia) Limited	16-Dec-16	yes	41.00	on mkt buy	AUD	ord	812	812
BlackRock Investment Management (Australia) Limited	16-Dec-16	yes	41.00	on mkt buy	AUD	ord	2,339	2,339
BlackRock Investment Management (Australia) Limited	16-Dec-16	yes	41.00	on mkt buy	AUD	ord	622	622
BlackRock Investment Management (Australia) Limited	16-Dec-16	yes	41.00	on mkt buy	AUD	ord	803	803
BlackRock Investment Management (Australia) Limited	16-Dec-16	yes	41.00	on mkt buy	AUD	ord	3,015	3,015
BlackRock Investment Management, LLC	19-Dec-16	no	n/a	collateral transfer	AUD	ord	2,797	2,797
BlackRock Investment Management (UK) Limited	19-Dec-16	no	n/a	collateral transfer	AUD	ord	67,264	67,264
BlackRock Investment Management (Australia) Limited	19-Dec-16	yes	41.00	on mkt buy	AUD	ord	5,456	5,456
BlackRock Investment Management (Australia) Limited	19-Dec-16	no	n/a	in specie	AUD	ord	474,962	474,962
BlackRock Investment Management (Australia) Limited	19-Dec-16	yes	41.00	on mkt buy	AUD	ord	7,842	7,842
BlackRock Asset Management Canada Limited	19-Dec-16	yes	41.00	on mkt buy	AUD	ord	3,109	3,109
BlackRock Advisors (UK) Limited	19-Dec-16	yes	41.00	on mkt buy	AUD	ord	399	399
BlackRock Institutional Trust Company, National Association	19-Dec-16	yes	41.00	on mkt buy	AUD	ord	4,582	4,582
BlackRock Investment Management (Australia) Limited	20-Dec-16	yes	42.00	on mkt buy	AUD	ord	8,454	8,454
BlackRock Investment Management (Australia) Limited	20-Dec-16	yes	42.00	on mkt buy	AUD	ord	5,633	5,633
BlackRock Investment Management (Australia) Limited	20-Dec-16	yes	42.00	on mkt buy	AUD	ord	15,141	15,141
BlackRock Japan Co., Ltd.	20-Dec-16	no	n/a	collateral transfer	USD	ADR 1:2	3	2
BlackRock Investment Management (UK) Limited	20-Dec-16	no	n/a	collateral transfer	USD	ADR 1:2	3	1
BlackRock Japan Co., Ltd.	20-Dec-16	no	n/a	collateral transfer	AUD	ord	2,723	2,723
BlackRock Advisors (UK) Limited	20-Dec-16	no	n/a	collateral transfer	AUD	ord	63,686	63,686
BlackRock Investment Management (Australia) Limited	20-Dec-16	yes	42.00	on mkt buy	AUD	ord	2,292	2,292
BlackRock Institutional Trust Company, National Association	20-Dec-16	yes	42.00	on mkt buy	AUD	ord	2,014	2,014
BlackRock Institutional Trust Company, National Association	20-Dec-16	yes	42.00	on mkt buy	AUD	ord	1,006	1,006
BlackRock Institutional Trust Company, National Association	20-Dec-16	yes	42.00	on mkt buy	AUD	ord	2,445	2,445
BlackRock Investment Management (Australia) Limited	20-Dec-16	yes	42.00	on mkt buy	AUD	ord	1,795	1,795
BlackRock Institutional Trust Company, National Association	20-Dec-16	yes	42.00	on mkt buy	AUD	ord	4,343	4,343
BlackRock Japan Co., Ltd.	21-Dec-16	no	n/a	collateral transfer	USD	ADR 1:2	23	12

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	21-Dec-16	no	n/a	collateral transfer	USD	ADR 1:2	23	12	
BlackRock Investment Management, LLC	21-Dec-16	no	n/a	collateral transfer	AUD	ord	7,444	7,444	
BlackRock Asset Management North Asia Limited	21-Dec-16	no	n/a	collateral transfer	AUD	ord	12,477	12,477	
BlackRock Advisors (UK) Limited	21-Dec-16	yes	42.00	on mkt buy	AUD	ord	3,025	3,025	
BlackRock Advisors (UK) Limited	21-Dec-16	yes	42.00	on mkt buy	AUD	ord	262	262	
BlackRock Investment Management (Australia) Limited	21-Dec-16	yes	42.00	on mkt buy	AUD	ord	2,078	2,078	
BlackRock Investment Management (Australia) Limited	21-Dec-16	yes	42.00	on mkt buy	AUD	ord	2,508	2,508	
BlackRock Investment Management (Australia) Limited	21-Dec-16	yes	42.00	on mkt buy	AUD	ord	5,207	5,207	
BlackRock Investment Management (Australia) Limited	22-Dec-16	yes	42.00	on mkt buy	AUD	ord	23,972	23,972	
BlackRock Advisors (UK) Limited	22-Dec-16	yes	42.00	on mkt buy	AUD	ord	887	887	
BlackRock Investment Management (Australia) Limited	22-Dec-16	yes	42.00	on mkt buy	AUD	ord	2,261	2,261	
BlackRock Advisors (UK) Limited	22-Dec-16	no	n/a	collateral transfer	AUD	ord	130,913	130,913	
BlackRock Investment Management (UK) Limited	22-Dec-16	no	n/a	collateral transfer	AUD	ord	3,622	3,622	
BlackRock Asset Management North Asia Limited	22-Dec-16	no	n/a	collateral transfer	AUD	ord	7,011	7,011	
BlackRock Institutional Trust Company, National Association	22-Dec-16	yes	42.00	on mkt buy	AUD	ord	46,233	46,233	
BlackRock Institutional Trust Company, National Association	22-Dec-16	yes	42.00	on mkt buy	AUD	ord	19,478	19,478	
BlackRock Fund Advisors	22-Dec-16	no	n/a	in specie	AUD	ord	1,825	1,825	
BlackRock Fund Advisors	22-Dec-16	no	n/a	in specie	AUD	ord	2,820	2,820	
BlackRock Fund Advisors	22-Dec-16	no	n/a	in specie	AUD	ord	2,256	2,256	
BlackRock Fund Advisors	22-Dec-16	no	n/a	in specie	AUD	ord	13,212	13,212	
BlackRock Investment Management, LLC	23-Dec-16	no	n/a	collateral transfer	AUD	ord	8,319	8,319	
BlackRock Investment Management (UK) Limited	23-Dec-16	no	n/a	collateral transfer	AUD	ord	2,872	2,872	
BlackRock Fund Advisors	23-Dec-16	no	n/a	in specie	AUD	ord	25,512	25,512	
BlackRock Fund Advisors	23-Dec-16	yes	42.00	on mkt buy	AUD	ord	2,928	2,928	
BlackRock Institutional Trust Company, National Association	23-Dec-16	yes	42.00	on mkt buy	AUD	ord	3,935	3,935	
BlackRock Fund Advisors	23-Dec-16	yes	42.00	on mkt buy	AUD	ord	11,257	11,257	
BlackRock Japan Co., Ltd.	27-Dec-16	no	n/a	collateral transfer	USD	ADR 1:2	646	323	
BlackRock Investment Management (UK) Limited	27-Dec-16	no	n/a	collateral transfer	USD	ADR 1:2	646	323	
BlackRock Advisors (UK) Limited	27-Dec-16	no	n/a	collateral transfer	AUD	ord	180,183	180,183	
BlackRock Capital Management, Inc.	27-Dec-16	no	n/a	collateral transfer	AUD	ord	219	219	
BlackRock Investment Management, LLC	27-Dec-16	no	n/a	collateral transfer	AUD	ord	66,145	66,145	
BlackRock Investment Management (UK) Limited	27-Dec-16	no	n/a	collateral transfer	AUD	ord	243,711	243,711	
BlackRock Asset Management North Asia Limited	27-Dec-16	no	n/a	collateral transfer	AUD	ord	115,900	115,900	
BlackRock Fund Advisors	27-Dec-16	no	n/a	in specie	AUD	ord	1,692	1,692	
BlackRock Advisors (UK) Limited	28-Dec-16	no	n/a	collateral transfer	AUD	ord	118,004	118,004	
BlackRock Asset Management North Asia Limited	28-Dec-16	no	n/a	collateral transfer	AUD	ord	1,158	1,158	
BlackRock Fund Advisors	28-Dec-16	no	n/a	in specie	AUD	ord	1,825	1,825	
BlackRock Fund Advisors	28-Dec-16	no	n/a	in specie	AUD	ord	6,378	6,378	
BlackRock Fund Advisors	28-Dec-16	no	n/a	in specie	AUD	ord	1,468	1,468	
BlackRock Fund Advisors	28-Dec-16	yes	42.00	on mkt buy	AUD	ord	21,290	21,290	
BlackRock Fund Advisors	28-Dec-16	yes	42.00	on mkt buy	AUD	ord	3,582	3,582	
BlackRock Fund Advisors	28-Dec-16	no	n/a	in specie	AUD	ord	2,493	2,493	
BlackRock Fund Advisors	28-Dec-16	no	n/a	in specie	AUD	ord	1,856	1,856	
BlackRock Investment Management, LLC	29-Dec-16	no	n/a	collateral transfer	AUD	ord	2,729	2,729	
BlackRock Investment Management (UK) Limited	29-Dec-16	no	n/a	collateral transfer	AUD	ord	36,665	36,665	
BlackRock Asset Management North Asia Limited	29-Dec-16	no	n/a	collateral transfer	AUD	ord	270	270	
BlackRock Financial Management, Inc.	29-Dec-16	yes	42.00	on mkt buy	AUD	ord	4,236	4,236	

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	
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BlackRock Financial Management, Inc.	29-Dec-16	yes	42.00	on mkt buy	AUD	ord	1,625	1,625
BlackRock Institutional Trust Company, National Association	29-Dec-16	yes	42.00	on mkt buy	AUD	ord	3,712	3,712
BlackRock Fund Advisors	29-Dec-16	no	n/a	in specie	AUD	ord	8,500	8,500
BlackRock Advisors (UK) Limited	29-Dec-16	yes	42.00	on mkt buy	AUD	ord	2,229	2,229
BlackRock Advisors (UK) Limited	29-Dec-16	yes	42.00	on mkt buy	AUD	ord	4,458	4,458
BlackRock Advisors, LLC	29-Dec-16	yes	42.00	on mkt buy	AUD	ord	980	980
BlackRock Institutional Trust Company, National Association	29-Dec-16	yes	42.00	on mkt buy	AUD	ord	9,688	9,688
BlackRock Institutional Trust Company, National Association	29-Dec-16	yes	42.00	on mkt buy	AUD	ord	1,628	1,628
BlackRock Institutional Trust Company, National Association	29-Dec-16	yes	42.00	on mkt buy	AUD	ord	3,498	3,498
BlackRock Institutional Trust Company, National Association	29-Dec-16	yes	42.00	on mkt buy	AUD	ord	2,336	2,336
BlackRock Institutional Trust Company, National Association	29-Dec-16	yes	42.00	on mkt buy	AUD	ord	9,626	9,626
BlackRock Japan Co., Ltd.	30-Dec-16	no	n/a	collateral transfer	AUD	ord	970,000	970,000
BlackRock Investment Management, LLC	30-Dec-16	no	n/a	collateral transfer	AUD	ord	21,844	21,844
BlackRock Investment Management (UK) Limited	30-Dec-16	no	n/a	collateral transfer	AUD	ord	106,849	106,849
BlackRock Investment Management (UK) Limited	30-Dec-16	yes	42.00	on mkt buy	AUD	ord	3,553	3,553
BlackRock Advisors (UK) Limited	30-Dec-16	yes	42.00	on mkt buy	AUD	ord	825	825
BlackRock Institutional Trust Company, National Association	30-Dec-16	yes	42.00	on mkt buy	AUD	ord	5,376	5,376
BlackRock Institutional Trust Company, National Association	30-Dec-16	yes	42.00	on mkt buy	AUD	ord	690	690
BlackRock Advisors (UK) Limited	03-Jan-17	no	n/a	collateral transfer	AUD	ord	151,383	151,383
BlackRock Asset Management North Asia Limited	03-Jan-17	no	n/a	collateral transfer	AUD	ord	210	210
BlackRock Institutional Trust Company, National Association	03-Jan-17	no	n/a	in specie	AUD	ord	37,458	37,458
BlackRock Investment Management (UK) Limited	03-Jan-17	no	n/a	collateral transfer	AUD	ord	492	492
BlackRock Institutional Trust Company, National Association	03-Jan-17	yes	42.00	on mkt buy	AUD	ord	35,436	35,436
BlackRock Institutional Trust Company, National Association	03-Jan-17	no	n/a	in specie	AUD	ord	22,726	22,726
BlackRock Institutional Trust Company, National Association	03-Jan-17	yes	42.00	on mkt buy	AUD	ord	11,635	11,635
BlackRock Fund Advisors	03-Jan-17	no	n/a	in specie	AUD	ord	20,236	20,236
BlackRock Institutional Trust Company, National Association	04-Jan-17	yes	42.00	on mkt buy	AUD	ord	1,785	1,785
BlackRock Institutional Trust Company, National Association	04-Jan-17	yes	42.00	on mkt buy	AUD	ord	811	811
BlackRock Advisors (UK) Limited	04-Jan-17	yes	42.00	on mkt buy	AUD	ord	1,932	1,932
BlackRock Japan Co., Ltd.	04-Jan-17	no	n/a	collateral transfer	USD	ADR 1:2	5	3
BlackRock Investment Management (UK) Limited	04-Jan-17	no	n/a	collateral transfer	USD	ADR 1:2	5	2
BlackRock Japan Co., Ltd.	04-Jan-17	no	n/a	collateral transfer	AUD	ord	23	23
BlackRock Investment Management, LLC	04-Jan-17	no	n/a	collateral transfer	AUD	ord	1,506	1,506
BlackRock Investment Management (UK) Limited	04-Jan-17	no	n/a	collateral transfer	AUD	ord	1,045	1,045
BlackRock Financial Management, Inc.	04-Jan-17	yes	42.00	on mkt buy	AUD	ord	5,082	5,082
BlackRock Financial Management, Inc.	04-Jan-17	yes	42.00	on mkt buy	AUD	ord	2,211	2,211
BlackRock Institutional Trust Company, National Association	04-Jan-17	yes	42.00	on mkt buy	AUD	ord	2,743	2,743
BlackRock Fund Advisors	04-Jan-17	no	n/a	in specie	AUD	ord	8,500	8,500
BlackRock Fund Advisors	04-Jan-17	yes	42.00	on mkt buy	AUD	ord	3,022	3,022
BlackRock Institutional Trust Company, National Association	04-Jan-17	yes	42.00	on mkt buy	AUD	ord	8,604	8,604
BlackRock Institutional Trust Company, National Association	04-Jan-17	yes	42.00	on mkt buy	AUD	ord	2,208	2,208
BlackRock Advisors (UK) Limited	04-Jan-17	yes	42.00	on mkt buy	AUD	ord	2,096	2,096
BlackRock Institutional Trust Company, National Association	04-Jan-17	yes	42.00	on mkt buy	AUD	ord	4,795	4,795
BlackRock Advisors, LLC	04-Jan-17	yes	42.00	on mkt buy	AUD	ord	16,062	16,062
BlackRock Advisors, LLC	04-Jan-17	yes	42.00	on mkt buy	AUD	ord	1,305	1,305

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	
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BlackRock Institutional Trust Company, National Association	04-Jan-17	yes	42.00	on mkt buy	AUD	ord	2,395	2,395
BlackRock Institutional Trust Company, National Association	04-Jan-17	yes	42.00	on mkt buy	AUD	ord	6,641	6,641
BlackRock Investment Management (Australia) Limited	05-Jan-17	yes	42.00	on mkt buy	AUD	ord	4,781	4,781
BlackRock Investment Management (Australia) Limited	05-Jan-17	yes	42.00	on mkt buy	AUD	ord	14,033	14,033
BlackRock (Singapore) Limited	05-Jan-17	no	n/a	collateral transfer	USD	ADR 1:2	58	29
BlackRock Financial Management, Inc.	05-Jan-17	no	n/a	collateral transfer	USD	ADR 1:2	283	141
BlackRock Investment Management, LLC	05-Jan-17	no	n/a	collateral transfer	USD	ADR 1:2	19	10
BlackRock Advisors (UK) Limited	05-Jan-17	no	n/a	collateral transfer	AUD	ord	102,764	102,764
BlackRock Investment Management (UK) Limited	05-Jan-17	no	n/a	collateral transfer	AUD	ord	14,383	14,383
BlackRock Asset Management North Asia Limited	05-Jan-17	no	n/a	collateral transfer	AUD	ord	4,174	4,174
BlackRock Investment Management (Australia) Limited	05-Jan-17	yes	42.00	on mkt buy	AUD	ord	2,066	2,066
BlackRock Investment Management, LLC	05-Jan-17	yes	42.00	on mkt buy	AUD	ord	6,145	6,145
BlackRock Investment Management (UK) Limited	05-Jan-17	yes	42.00	on mkt buy	AUD	ord	789	789
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	ord	2,920	2,920
BlackRock Fund Advisors	05-Jan-17	yes	42.00	on mkt buy	AUD	ord	8,580	8,580
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	ord	25,552	25,552
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	ord	9,704	9,704
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	ord	11,900	11,900
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	ord	10,200	10,200
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	ord	2,200	2,200
BlackRock Advisors (UK) Limited	05-Jan-17	yes	42.00	on mkt buy	AUD	ord	275	275
BlackRock Advisors (UK) Limited	05-Jan-17	yes	42.00	on mkt buy	AUD	ord	1,650	1,650
BlackRock Advisors (UK) Limited	05-Jan-17	yes	42.00	on mkt buy	AUD	ord	301	301
BlackRock Advisors (UK) Limited	05-Jan-17	yes	42.00	on mkt buy	AUD	ord	301	301
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	ord	133	133
BlackRock Investment Management (Australia) Limited	05-Jan-17	yes	42.00	on mkt buy	AUD	ord	2,290	2,290
BlackRock Advisors (UK) Limited	06-Jan-17	yes	42.00	on mkt buy	AUD	ord	1,522	1,522
BlackRock Financial Management, Inc.	06-Jan-17	no	n/a	collateral transfer	USD	ADR 1:2	13	6
BlackRock Investment Management (UK) Limited	06-Jan-17	no	n/a	collateral transfer	AUD	ord	3,858	3,858
BlackRock Fund Advisors	06-Jan-17	no	n/a	in specie	AUD	ord	4,852	4,852
BlackRock Advisors (UK) Limited	06-Jan-17	yes	42.00	on mkt buy	AUD	ord	2,929	2,929
BlackRock Advisors (UK) Limited	06-Jan-17	yes	42.00	on mkt buy	AUD	ord	1,060	1,060
BlackRock Investment Management, LLC	06-Jan-17	yes	42.00	on mkt buy	AUD	ord	703	703
BlackRock Fund Advisors	06-Jan-17	no	n/a	in specie	AUD	ord	50,590	50,590
BlackRock Investment Management (Australia) Limited	09-Jan-17	yes	42.00	on mkt buy	AUD	ord	71	71
BlackRock Japan Co., Ltd.	09-Jan-17	no	n/a	collateral transfer	USD	ADR 1:2	1	1
BlackRock (Singapore) Limited	09-Jan-17	no	n/a	collateral transfer	USD	ADR 1:2	4	2
BlackRock Financial Management, Inc.	09-Jan-17	no	n/a	collateral transfer	USD	ADR 1:2	31	16
BlackRock Financial Management, Inc.	09-Jan-17	no	n/a	collateral transfer	AUD	ord	2,419	2,419
BlackRock Investment Management, LLC	09-Jan-17	no	n/a	collateral transfer	AUD	ord	16,070	16,070
BlackRock Investment Management (UK) Limited	09-Jan-17	no	n/a	collateral transfer	AUD	ord	24,249	24,249
BlackRock Asset Management North Asia Limited	09-Jan-17	no	n/a	collateral transfer	AUD	ord	1,691	1,691
BlackRock (Netherlands) B.V.	09-Jan-17	yes	42.00	on mkt buy	AUD	ord	227	227
BlackRock Fund Advisors	09-Jan-17	no	n/a	in specie	AUD	ord	15,970	15,970
BlackRock Fund Advisors	09-Jan-17	no	n/a	in specie	AUD	ord	6,388	6,388
BlackRock Institutional Trust Company, National Association	10-Jan-17	yes	42.00	on mkt buy	AUD	ord	896	896
BlackRock Institutional Trust Company, National Association	10-Jan-17	yes	42.00	on mkt buy	AUD	ord	1,310	1,310
BlackRock Institutional Trust Company, National Association	10-Jan-17	yes	42.00	on mkt buy	AUD	ord	1,150	1,150

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 Institutional Trust Company, National Association	10-Jan-17	yes	42.00	on mkt buy	AUD	ord	63	63
BlackRock (Singapore) Limited	10-Jan-17	no	n/a	collateral transfer	USD	ADR 1:2	1	1
BlackRock Financial Management, Inc.	10-Jan-17	no	n/a	collateral transfer	USD	ADR 1:2	45	23
BlackRock Japan Co., Ltd.	10-Jan-17	no	n/a	collateral transfer	AUD	ord	53	53
BlackRock Financial Management, Inc.	10-Jan-17	no	n/a	collateral transfer	AUD	ord	55	55
BlackRock Investment Management (UK) Limited	10-Jan-17	no	n/a	collateral transfer	AUD	ord	3,602	3,602
BlackRock Asset Management North Asia Limited	10-Jan-17	no	n/a	collateral transfer	AUD	ord	601	601
BlackRock Fund Advisors	10-Jan-17	no	n/a	in specie	AUD	ord	8,072	8,072
BlackRock Advisors, LLC	10-Jan-17	yes	42.00	on mkt buy	AUD	ord	1,663	1,663
BlackRock Institutional Trust Company, National Association	10-Jan-17	yes	42.00	on mkt buy	AUD	ord	8,828	8,828
BlackRock Institutional Trust Company, National Association	10-Jan-17	yes	42.00	on mkt buy	AUD	ord	1,840	1,840
BlackRock Institutional Trust Company, National Association	10-Jan-17	yes	42.00	on mkt buy	AUD	ord	697	697
BlackRock Institutional Trust Company, National Association	10-Jan-17	yes	42.00	on mkt buy	AUD	ord	4,709	4,709
BlackRock Institutional Trust Company, National Association	10-Jan-17	yes	42.00	on mkt buy	AUD	ord	7,116	7,116
BlackRock Investment Management, LLC	11-Jan-17	no	n/a	collateral transfer	USD	ADR 1:2	51	25
BlackRock Japan Co., Ltd.	11-Jan-17	no	n/a	collateral transfer	AUD	ord	2	2
BlackRock Financial Management, Inc.	11-Jan-17	no	n/a	collateral transfer	AUD	ord	105	105
BlackRock Investment Management, LLC	11-Jan-17	no	n/a	collateral transfer	AUD	ord	447	447
BlackRock Asset Management North Asia Limited	11-Jan-17	no	n/a	collateral transfer	AUD	ord	8	8
BlackRock Fund Advisors	11-Jan-17	no	n/a	in specie	AUD	ord	5,872	5,872
BlackRock Fund Advisors	11-Jan-17	no	n/a	in specie	AUD	ord	11,050	11,050
BlackRock Investment Management (UK) Limited	12-Jan-17	no	n/a	in specie	AUD	ord	2,526	2,526
BlackRock (Singapore) Limited	12-Jan-17	no	n/a	collateral transfer	USD	ADR 1:2	2	1
BlackRock Investment Management, LLC	12-Jan-17	no	n/a	collateral transfer	USD	ADR 1:2	17	9
BlackRock Investment Management (UK) Limited	12-Jan-17	no	n/a	collateral transfer	USD	ADR 1:2	30	15
BlackRock Japan Co., Ltd.	12-Jan-17	no	n/a	collateral transfer	AUD	ord	38	38
BlackRock Financial Management, Inc.	12-Jan-17	no	n/a	collateral transfer	AUD	ord	27	27
BlackRock Investment Management (UK) Limited	12-Jan-17	no	n/a	collateral transfer	AUD	ord	4,832	4,832
BlackRock Investment Management, LLC	12-Jan-17	yes	41.00	on mkt buy	AUD	ord	3,254	3,254
BlackRock Fund Advisors	12-Jan-17	no	n/a	in specie	AUD	ord	8,500	8,500
BlackRock Financial Management, Inc.	12-Jan-17	yes	41.00	on mkt buy	AUD	ord	5,260	5,260
BlackRock Fund Advisors	12-Jan-17	no	n/a	in specie	AUD	ord	25,295	25,295
BlackRock Asset Management North Asia Limited	13-Jan-17	yes	41.00	on mkt buy	AUD	ord	324	324
BlackRock Advisors, LLC	13-Jan-17	yes	41.00	on mkt buy	AUD	ord	15,848	15,848
BlackRock Investment Management (UK) Limited	13-Jan-17	no	n/a	collateral transfer	USD	ADR 1:2	16	8
BlackRock Japan Co., Ltd.	13-Jan-17	no	n/a	collateral transfer	AUD	ord	190	190
BlackRock Financial Management, Inc.	13-Jan-17	no	n/a	collateral transfer	AUD	ord	54	54
BlackRock Investment Management (UK) Limited	13-Jan-17	no	n/a	collateral transfer	AUD	ord	2,530	2,530
BlackRock Asset Management North Asia Limited	13-Jan-17	no	n/a	collateral transfer	AUD	ord	1,321	1,321
BlackRock Institutional Trust Company, National Association	13-Jan-17	no	n/a	in specie	AUD	ord	4,586	4,586
BlackRock Fund Advisors	13-Jan-17	no	n/a	in specie	AUD	ord	12,750	12,750
BlackRock Institutional Trust Company, National Association	13-Jan-17	yes	41.00	on mkt buy	AUD	ord	1,301	1,301
BlackRock Investment Management, LLC	13-Jan-17	yes	41.00	on mkt buy	AUD	ord	303	303
BlackRock Fund Advisors	13-Jan-17	no	n/a	in specie	AUD	ord	20,236	20,236

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 Institutional Trust Company, National Association	13-Jan-17	yes	41.00	on mkt buy	AUD	ord	3,413	3,413
BlackRock Investment Management (Australia) Limited	16-Jan-17	yes	41.00	on mkt buy	AUD	ord	21,298	21,298
BlackRock Investment Management (Australia) Limited	16-Jan-17	yes	41.00	on mkt buy	AUD	ord	703	703
BlackRock (Singapore) Limited	16-Jan-17	no	n/a	collateral transfer	USD	ADR 1:2	1	0
BlackRock Investment Management, LLC	16-Jan-17	no	n/a	collateral transfer	USD	ADR 1:2	1	0
BlackRock Investment Management (UK) Limited	16-Jan-17	no	n/a	collateral transfer	AUD	ord	1,604	1,604
BlackRock Advisors (UK) Limited	16-Jan-17	yes	41.00	on mkt buy	AUD	ord	6,702	6,702
BlackRock (Netherlands) B.V.	16-Jan-17	yes	41.00	on mkt buy	AUD	ord	824	824
BlackRock Investment Management (UK) Limited	17-Jan-17	no	n/a	collateral transfer	USD	ADR 1:2	52	26
BlackRock Investment Management (UK) Limited	17-Jan-17	no	n/a	collateral transfer	AUD	ord	262	262
BlackRock Asset Management North Asia Limited	17-Jan-17	no	n/a	collateral transfer	AUD	ord	831	831
BlackRock Advisors (UK) Limited	17-Jan-17	yes	41.00	on mkt buy	AUD	ord	2,200	2,200
BlackRock Institutional Trust Company, National Association	17-Jan-17	no	n/a	in specie	AUD	ord	15,906	15,906
BlackRock Fund Advisors	17-Jan-17	no	n/a	in specie	AUD	ord	20,236	20,236
BlackRock Institutional Trust Company, National Association	18-Jan-17	yes	41.00	on mkt buy	AUD	ord	523	523
BlackRock Japan Co., Ltd.	18-Jan-17	yes	41.00	on mkt buy	AUD	ord	1,789	1,789
BlackRock Japan Co., Ltd.	18-Jan-17	yes	41.00	on mkt buy	AUD	ord	2,465	2,465
BlackRock (Singapore) Limited	18-Jan-17	no	n/a	collateral transfer	USD	ADR 1:2	47	24
BlackRock Japan Co., Ltd.	18-Jan-17	no	n/a	collateral transfer	AUD	ord	28	28
BlackRock Financial Management, Inc.	18-Jan-17	yes	41.00	on mkt buy	AUD	ord	5,489	5,489
BlackRock Financial Management, Inc.	18-Jan-17	yes	41.00	on mkt buy	AUD	ord	2,226	2,226
BlackRock Institutional Trust Company, National Association	18-Jan-17	yes	41.00	on mkt buy	AUD	ord	2,913	2,913
BlackRock Advisors (UK) Limited	18-Jan-17	no	n/a	in specie	AUD	ord	3,333	3,333
BlackRock Fund Advisors	18-Jan-17	no	n/a	in specie	AUD	ord	12,750	12,750
BlackRock Advisors (UK) Limited	18-Jan-17	yes	41.00	on mkt buy	AUD	ord	4,456	4,456
BlackRock Institutional Trust Company, National Association	18-Jan-17	yes	41.00	on mkt buy	AUD	ord	5,041	5,041
BlackRock Investment Management (UK) Limited	18-Jan-17	yes	41.00	on mkt buy	AUD	ord	2,440	2,440
BlackRock Institutional Trust Company, National Association	18-Jan-17	yes	41.00	on mkt buy	AUD	ord	2,386	2,386
BlackRock Institutional Trust Company, National Association	18-Jan-17	yes	41.00	on mkt buy	AUD	ord	2,026	2,026
BlackRock Japan Co., Ltd.	19-Jan-17	no	n/a	collateral transfer	USD	ADR 1:2	60	30
BlackRock Investment Management (UK) Limited	19-Jan-17	no	n/a	collateral transfer	USD	ADR 1:2	390	195
BlackRock Japan Co., Ltd.	19-Jan-17	no	n/a	collateral transfer	AUD	ord	87	87
BlackRock Fund Advisors	19-Jan-17	no	n/a	in specie	AUD	ord	29,360	29,360
BlackRock Advisors (UK) Limited	19-Jan-17	yes	41.00	on mkt buy	AUD	ord	2,228	2,228
BlackRock Advisors (UK) Limited	19-Jan-17	yes	41.00	on mkt buy	AUD	ord	2,228	2,228
BlackRock Advisors (UK) Limited	19-Jan-17	yes	41.00	on mkt buy	AUD	ord	1,925	1,925
BlackRock Investment Management (UK) Limited	19-Jan-17	yes	41.00	on mkt buy	AUD	ord	50	50
BlackRock Investment Management (UK) Limited	19-Jan-17	yes	41.00	on mkt buy	AUD	ord	53	53
BlackRock Japan Co., Ltd.	20-Jan-17	yes	41.00	on mkt buy	AUD	ord	179	179
BlackRock (Singapore) Limited	20-Jan-17	no	n/a	collateral transfer	USD	ADR 1:2	92	46
BlackRock Financial Management, Inc.	20-Jan-17	no	n/a	collateral transfer	USD	ADR 1:2	176	88
BlackRock Investment Management, LLC	20-Jan-17	no	n/a	collateral transfer	USD	ADR 1:2	102	51
BlackRock Fund Advisors	20-Jan-17	no	n/a	in specie	AUD	ord	4,404	4,404
BlackRock Fund Advisors	20-Jan-17	no	n/a	in specie	AUD	ord	49,912	49,912
BlackRock Fund Advisors	20-Jan-17	no	n/a	in specie	AUD	ord	16,882	16,882
BlackRock Advisors (UK) Limited	20-Jan-17	yes	41.00	on mkt buy	AUD	ord	1,650	1,650
BlackRock Institutional Trust Company, National Association	20-Jan-17	yes	41.00	on mkt buy	AUD	ord	1,280	1,280

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BlackRock Investment Management (UK) Limited	23-Jan-17	no	n/a	collateral transfer	USD	ADR 1:2	360	180
BlackRock Japan Co., Ltd.	23-Jan-17	no	n/a	collateral transfer	AUD	ord	121	121
BlackRock Investment Management, LLC	23-Jan-17	no	n/a	collateral transfer	AUD	ord	960	960
BlackRock Asset Management North Asia Limited	23-Jan-17	no	n/a	collateral transfer	AUD	ord	135	135
BlackRock Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	ord	5,852	5,852
BlackRock Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	ord	8,500	8,500
BlackRock Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	ord	15,300	15,300
BlackRock Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	ord	17,850	17,850
BlackRock Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	ord	109,608	109,608
BlackRock Advisors (UK) Limited	23-Jan-17	yes	40.00	on mkt buy	AUD	ord	6,684	6,684
BlackRock Advisors (UK) Limited	23-Jan-17	yes	40.00	on mkt buy	AUD	ord	369	369
BlackRock Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	ord	133	133
BlackRock Investment Management (Australia) Limited	24-Jan-17	yes	41.00	on mkt buy	AUD	ord	26,164	26,164
BlackRock Advisors, LLC	24-Jan-17	yes	41.00	on mkt buy	AUD	ord	1,424	1,424
BlackRock Investment Management (Australia) Limited	24-Jan-17	yes	41.00	on mkt buy	AUD	ord	3,009	3,009
BlackRock Japan Co., Ltd.	24-Jan-17	no	n/a	collateral transfer	AUD	ord	75	75
BlackRock Financial Management, Inc.	24-Jan-17	no	n/a	collateral transfer	AUD	ord	7	7
BlackRock Investment Management (UK) Limited	24-Jan-17	no	n/a	collateral transfer	AUD	ord	1,250	1,250
BlackRock Asset Management North Asia Limited	24-Jan-17	no	n/a	collateral transfer	AUD	ord	79	79
BlackRock Institutional Trust Company, National Association	24-Jan-17	yes	41.00	on mkt buy	AUD	ord	46,432	46,432
BlackRock Fund Advisors	24-Jan-17	no	n/a	in specie	AUD	ord	12,776	12,776
BlackRock Fund Advisors	24-Jan-17	no	n/a	in specie	AUD	ord	2,926	2,926
BlackRock Fund Advisors	24-Jan-17	no	n/a	in specie	AUD	ord	7,650	7,650
BlackRock Fund Advisors	24-Jan-17	no	n/a	in specie	AUD	ord	10,200	10,200
BlackRock Fund Advisors	24-Jan-17	no	n/a	in specie	AUD	ord	3,300	3,300
BlackRock Advisors, LLC	24-Jan-17	yes	41.00	on mkt buy	AUD	ord	14,627	14,627

**Annexure C**

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

**Kayla Mulvihill,**  
**Authorised Signatory**

26-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 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 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)



