

# 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.

06-Feb-17

Date

Kayla Mulvihill,  
Authorised Signatory

## 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 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 47,154	47,154	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, HONG KONG		ord 12,238	12,238	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 2,531,761	2,531,761	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 348,179	348,179	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 115,750	115,750	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 503,666	503,666	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 699,257	699,257	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 112,251	112,251	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 5,194	5,194	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 71,759	71,759	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 3,872,884	3,872,884	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 36,178	36,178	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 31,010	31,010	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	MS-MORGAN STANLEY & CO INC		ord 160,727	160,727	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 10,019	10,019	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 101,201	101,201	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.	CITI-CITIGROUP GLOBAL MARKETS PRIME BROKERAGE - NEW YORK		ord 7,212	7,212	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-SSB BOSTON INSTITUTIONAL		ord 8,586	8,586	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 85,468	85,468	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 34,360	34,360	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-JPM CHASE - LONDON		ord 15,255	15,255	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 2,414,285	2,414,285	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 21,786	21,786	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 1,634,545	1,634,545	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 1,039,897	1,039,897	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 217,595	217,595	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 107,804	107,804	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 17,800	17,800	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 215,126	215,126	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 3,410	3,410	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.	PICT-PICTET & CIE		ord 4,964	4,964	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 433,975	433,975	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 27,580	27,580	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 INTERNATIONAL PLC (LUXEMBOURG BRANCH)		ord 25,296	25,296	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 525,717	525,717	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 S.p.A		ord 120,736	120,736	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 420,306	420,306	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.	BNP-BNP PARIS		ord 16,733	16,733	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 72,255	72,255	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-BONY EUROPE - LONDON		ord 1,303,473	1,303,473	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 56,893	56,893	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 54,741	54,741	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 38,288	38,288	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 31,636	31,636	subsidiary of BlackRock Inc.
BlackRock Asset Management North Asia Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	HSBC-HSBC, HONG KONG		ord 2,591	2,591	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 20,987	20,987	subsidiary of BlackRock Inc.
BlackRock Fund Advisors	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET SACRAMENTO		ord 2,534,943	2,534,943	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 87,202	87,202	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 27,191	27,191	subsidiary of BlackRock Inc.
BlackRock Japan Co., Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JPM CHASE - LONDON		ord 146,058	146,058	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 14,257	14,257	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 896,721	896,721	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	JPM-JPM CHASE - SYDNEY		ord 827,166	827,166	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 176,270	176,270	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 196,150	196,150	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 2,700,697	2,700,697	subsidiary of BlackRock Inc.

This is Annexure B of 12 pages referred to in form 603 Notice of initial substantial shareholder

06-Feb-17

Kayla Mulvihill,  
Authorised Signatory

Date

## 5. Consideration

CSR LTD (CSR)									
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	06-Oct-16	no	n/a	in specie	AUD	ord	8,220	8,220	
BlackRock Investment Management (Australia) Limited	06-Oct-16	yes	3.70	on mkt buy	AUD	ord	87,309	87,309	
BlackRock Investment Management (Australia) Limited	07-Oct-16	yes	3.70	on mkt buy	AUD	ord	13,204	13,204	
BlackRock Fund Advisors	07-Oct-16	no	n/a	in specie	AUD	ord	6,060	6,060	
BlackRock Investment Management (Australia) Limited	10-Oct-16	yes	3.70	on mkt buy	AUD	ord	44,396	44,396	
BlackRock Investment Management (Australia) Limited	11-Oct-16	yes	3.70	on mkt buy	AUD	ord	21,786	21,786	
BlackRock Asset Management North Asia Limited	11-Oct-16	no	n/a	collateral transfer	AUD	ord	22,345	22,345	
BlackRock Fund Advisors	11-Oct-16	yes	3.70	on mkt buy	AUD	ord	27,090	27,090	
BlackRock Investment Management (Australia) Limited	11-Oct-16	yes	3.70	on mkt buy	AUD	ord	17,040	17,040	
BlackRock Investment Management (Australia) Limited	13-Oct-16	yes	3.70	on mkt buy	AUD	ord	4,943	4,943	
BlackRock Fund Advisors	14-Oct-16	no	n/a	in specie	AUD	ord	8,400	8,400	
BlackRock Investment Management (Australia) Limited	20-Oct-16	yes	3.60	on mkt buy	AUD	ord	5,558	5,558	
BlackRock Institutional Trust Company, National Association	20-Oct-16	yes	3.60	on mkt buy	AUD	ord	2,141	2,141	
BlackRock Fund Advisors	21-Oct-16	no	n/a	in specie	AUD	ord	5,480	5,480	
BlackRock Investment Management (Australia) Limited	24-Oct-16	yes	3.70	on mkt buy	AUD	ord	1,845	1,845	
BlackRock Fund Advisors	25-Oct-16	no	n/a	in specie	AUD	ord	13,700	13,700	
BlackRock Fund Advisors	26-Oct-16	no	n/a	in specie	AUD	ord	8,400	8,400	
BlackRock Fund Advisors	27-Oct-16	no	n/a	in specie	AUD	ord	3,040	3,040	
BlackRock Investment Management (UK) Limited	28-Oct-16	no	n/a	in specie	AUD	ord	477,713	477,713	
BlackRock Investment Management (Australia) Limited	28-Oct-16	yes	3.60	on mkt buy	AUD	ord	66,302	66,302	
BlackRock Investment Management (Australia) Limited	02-Nov-16	yes	3.70	on mkt buy	AUD	ord	10,436	10,436	
BlackRock Investment Management (Australia) Limited	02-Nov-16	yes	3.70	on mkt buy	AUD	ord	676	676	
BlackRock Investment Management (Australia) Limited	03-Nov-16	yes	4.00	on mkt buy	AUD	ord	58,702	58,702	
BlackRock Investment Management (Australia) Limited	03-Nov-16	yes	4.00	on mkt buy	AUD	ord	3,800	3,800	
BlackRock Japan Co., Ltd.	04-Nov-16	yes	3.90	on mkt buy	AUD	ord	8,117	8,117	
BlackRock Asset Management North Asia Limited	04-Nov-16	no	n/a	collateral transfer	AUD	ord	160,419	160,419	
BlackRock Investment Management (Australia) Limited	04-Nov-16	yes	3.90	on mkt buy	AUD	ord	95,079	95,079	
BlackRock Investment Management (Australia) Limited	04-Nov-16	yes	3.90	on mkt buy	AUD	ord	9,461	9,461	
BlackRock Asset Management North Asia Limited	07-Nov-16	no	n/a	collateral transfer	AUD	ord	37,620	37,620	
BlackRock Investment Management (Australia) Limited	08-Nov-16	yes	4.00	on mkt buy	AUD	ord	6,854	6,854	
BlackRock Japan Co., Ltd.	08-Nov-16	yes	4.00	on mkt buy	AUD	ord	6,140	6,140	
BlackRock Institutional Trust Company, National Association	08-Nov-16	yes	4.00	on mkt buy	AUD	ord	10,034	10,034	
BlackRock Investment Management (Australia) Limited	08-Nov-16	yes	4.00	on mkt buy	AUD	ord	241,246	241,246	
BlackRock Investment Management (Australia) Limited	08-Nov-16	yes	4.00	on mkt buy	AUD	ord	108,077	108,077	
BlackRock Investment Management (Australia) Limited	08-Nov-16	yes	4.00	on mkt buy	AUD	ord	22,339	22,339	
BlackRock Investment Management (Australia) Limited	09-Nov-16	yes	3.90	on mkt buy	AUD	ord	2,111	2,111	

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	09-Nov-16	yes	3.90	on mkt buy	AUD	ord	74,265	74,265
BlackRock Investment Management (Australia) Limited	09-Nov-16	yes	3.90	on mkt buy	AUD	ord	33,270	33,270
BlackRock Investment Management (Australia) Limited	09-Nov-16	yes	3.90	on mkt buy	AUD	ord	6,877	6,877
BlackRock Institutional Trust Company, National Association	10-Nov-16	yes	4.00	on mkt buy	AUD	ord	13,060	13,060
BlackRock Institutional Trust Company, National Association	10-Nov-16	yes	4.00	on mkt buy	AUD	ord	3,658	3,658
BlackRock Institutional Trust Company, National Association	10-Nov-16	yes	4.00	on mkt buy	AUD	ord	1,522	1,522
BlackRock Fund Advisors	10-Nov-16	no	n/a	in specie	AUD	ord	27,400	27,400
BlackRock Institutional Trust Company, National Association	11-Nov-16	yes	3.90	on mkt buy	AUD	ord	9,169	9,169
BlackRock Financial Management, Inc.	11-Nov-16	yes	3.90	on mkt buy	AUD	ord	17,549	17,549
BlackRock Institutional Trust Company, National Association	11-Nov-16	yes	3.90	on mkt buy	AUD	ord	30,579	30,579
BlackRock Institutional Trust Company, National Association	11-Nov-16	yes	3.90	on mkt buy	AUD	ord	20,308	20,308
BlackRock Institutional Trust Company, National Association	11-Nov-16	yes	3.90	on mkt buy	AUD	ord	14,907	14,907
BlackRock Investment Management (Australia) Limited	14-Nov-16	yes	3.90	on mkt buy	AUD	ord	18,823	18,823
BlackRock Investment Management (Australia) Limited	14-Nov-16	yes	3.90	on mkt buy	AUD	ord	257,578	257,578
BlackRock Investment Management (Australia) Limited	14-Nov-16	yes	3.90	on mkt buy	AUD	ord	42,620	42,620
BlackRock Investment Management (Australia) Limited	14-Nov-16	yes	3.90	on mkt buy	AUD	ord	13,935	13,935
BlackRock Investment Management (Australia) Limited	14-Nov-16	yes	3.90	on mkt buy	AUD	ord	5,432	5,432
BlackRock Fund Advisors	14-Nov-16	no	n/a	in specie	AUD	ord	4,565	4,565
BlackRock Investment Management (Australia) Limited	14-Nov-16	yes	3.90	on mkt buy	AUD	ord	58,836	58,836
BlackRock Investment Management (Australia) Limited	14-Nov-16	yes	3.90	on mkt buy	AUD	ord	4,340	4,340
BlackRock Investment Management (Australia) Limited	14-Nov-16	yes	3.90	on mkt buy	AUD	ord	41,539	41,539
BlackRock Investment Management (Australia) Limited	14-Nov-16	yes	3.90	on mkt buy	AUD	ord	5,485	5,485
BlackRock Financial Management, Inc.	15-Nov-16	yes	4.00	on mkt buy	AUD	ord	6,171	6,171
BlackRock Financial Management, Inc.	15-Nov-16	yes	4.00	on mkt buy	AUD	ord	17,954	17,954
BlackRock Investment Management (Australia) Limited	15-Nov-16	yes	4.00	on mkt buy	AUD	ord	3,680	3,680
BlackRock Investment Management (Australia) Limited	15-Nov-16	yes	4.00	on mkt buy	AUD	ord	10,706	10,706
BlackRock Investment Management (Australia) Limited	15-Nov-16	yes	4.00	on mkt buy	AUD	ord	55,898	55,898
BlackRock Investment Management (Australia) Limited	15-Nov-16	yes	4.00	on mkt buy	AUD	ord	162,623	162,623
BlackRock Investment Management (Australia) Limited	15-Nov-16	yes	4.00	on mkt buy	AUD	ord	8,332	8,332
BlackRock Investment Management (Australia) Limited	15-Nov-16	yes	4.00	on mkt buy	AUD	ord	24,242	24,242
BlackRock Investment Management (Australia) Limited	15-Nov-16	yes	4.00	on mkt buy	AUD	ord	9,638	9,638
BlackRock Investment Management (Australia) Limited	15-Nov-16	yes	4.00	on mkt buy	AUD	ord	3,313	3,313
BlackRock Investment Management (Australia) Limited	15-Nov-16	yes	4.00	on mkt buy	AUD	ord	3,090	3,090
BlackRock Investment Management (Australia) Limited	15-Nov-16	yes	4.00	on mkt buy	AUD	ord	1,062	1,062
BlackRock Fund Advisors	15-Nov-16	no	n/a	in specie	AUD	ord	2,070	2,070
BlackRock Investment Management (Australia) Limited	15-Nov-16	yes	4.00	on mkt buy	AUD	ord	33,465	33,465
BlackRock Investment Management (Australia) Limited	15-Nov-16	yes	4.00	on mkt buy	AUD	ord	11,503	11,503
BlackRock Investment Management (Australia) Limited	15-Nov-16	yes	4.00	on mkt buy	AUD	ord	2,469	2,469
BlackRock Investment Management (Australia) Limited	15-Nov-16	yes	4.00	on mkt buy	AUD	ord	848	848
BlackRock Investment Management (Australia) Limited	15-Nov-16	yes	4.00	on mkt buy	AUD	ord	8,121	8,121
BlackRock Investment Management (Australia) Limited	15-Nov-16	yes	4.00	on mkt buy	AUD	ord	23,627	23,627

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	15-Nov-16	yes	4.00	on mkt buy	AUD	ord	3,120	3,120
BlackRock Investment Management (Australia) Limited	15-Nov-16	yes	4.00	on mkt buy	AUD	ord	1,072	1,072
BlackRock Institutional Trust Company, National Association	16-Nov-16	yes	4.00	on mkt buy	AUD	ord	4,141	4,141
BlackRock Institutional Trust Company, National Association	16-Nov-16	yes	4.00	on mkt buy	AUD	ord	4,505	4,505
BlackRock Institutional Trust Company, National Association	16-Nov-16	yes	4.00	on mkt buy	AUD	ord	2,658	2,658
BlackRock Institutional Trust Company, National Association	16-Nov-16	yes	4.00	on mkt buy	AUD	ord	2,450	2,450
BlackRock Financial Management, Inc.	16-Nov-16	yes	4.00	on mkt buy	AUD	ord	10,528	10,528
BlackRock Investment Management (Australia) Limited	16-Nov-16	yes	4.00	on mkt buy	AUD	ord	20,018	20,018
BlackRock Investment Management (Australia) Limited	16-Nov-16	yes	4.00	on mkt buy	AUD	ord	204,671	204,671
BlackRock Investment Management (Australia) Limited	16-Nov-16	yes	4.00	on mkt buy	AUD	ord	77,530	77,530
BlackRock Investment Management (Australia) Limited	16-Nov-16	yes	4.00	on mkt buy	AUD	ord	12,807	12,807
BlackRock Institutional Trust Company, National Association	16-Nov-16	no	n/a	in specie	AUD	ord	39,150	39,150
BlackRock Investment Management (Australia) Limited	16-Nov-16	yes	4.00	on mkt buy	AUD	ord	9,967	9,967
BlackRock Fund Advisors	16-Nov-16	no	n/a	in specie	AUD	ord	8,220	8,220
BlackRock Fund Advisors	16-Nov-16	no	n/a	in specie	AUD	ord	21,920	21,920
BlackRock Fund Advisors	16-Nov-16	no	n/a	in specie	AUD	ord	2,070	2,070
BlackRock Fund Advisors	16-Nov-16	no	n/a	in specie	AUD	ord	1,656	1,656
BlackRock Advisors, LLC	16-Nov-16	yes	4.00	on mkt buy	AUD	ord	3,456	3,456
BlackRock Institutional Trust Company, National Association	16-Nov-16	yes	4.00	on mkt buy	AUD	ord	20,215	20,215
BlackRock Institutional Trust Company, National Association	16-Nov-16	yes	4.00	on mkt buy	AUD	ord	5,336	5,336
BlackRock Investment Management (Australia) Limited	16-Nov-16	yes	4.00	on mkt buy	AUD	ord	59,076	59,076
BlackRock Investment Management (Australia) Limited	16-Nov-16	yes	4.00	on mkt buy	AUD	ord	7,788	7,788
BlackRock Financial Management, Inc.	16-Nov-16	yes	4.00	on mkt buy	AUD	ord	2,829	2,829
BlackRock Investment Management (Australia) Limited	16-Nov-16	yes	4.00	on mkt buy	AUD	ord	41,931	41,931
BlackRock Financial Management, Inc.	16-Nov-16	yes	4.00	on mkt buy	AUD	ord	19,085	19,085
BlackRock Investment Management (Australia) Limited	16-Nov-16	yes	4.00	on mkt buy	AUD	ord	5,524	5,524
BlackRock Institutional Trust Company, National Association	16-Nov-16	yes	4.00	on mkt buy	AUD	ord	11,271	11,271
BlackRock Institutional Trust Company, National Association	16-Nov-16	yes	4.00	on mkt buy	AUD	ord	7,542	7,542
BlackRock Investment Management (Australia) Limited	17-Nov-16	yes	3.90	on mkt buy	AUD	ord	27,135	27,135
BlackRock Investment Management (Australia) Limited	17-Nov-16	yes	3.90	on mkt buy	AUD	ord	277,442	277,442
BlackRock Investment Management (Australia) Limited	17-Nov-16	yes	3.90	on mkt buy	AUD	ord	105,100	105,100
BlackRock Investment Management (Australia) Limited	17-Nov-16	yes	3.90	on mkt buy	AUD	ord	17,360	17,360
BlackRock Institutional Trust Company, National Association	17-Nov-16	no	n/a	in specie	AUD	ord	20,157	20,157
BlackRock Investment Management (Australia) Limited	17-Nov-16	yes	3.90	on mkt buy	AUD	ord	13,513	13,513
BlackRock Fund Advisors	17-Nov-16	no	n/a	in specie	AUD	ord	7,004	7,004
BlackRock Investment Management (Australia) Limited	17-Nov-16	yes	3.90	on mkt buy	AUD	ord	80,082	80,082
BlackRock Investment Management (Australia) Limited	17-Nov-16	yes	3.90	on mkt buy	AUD	ord	10,561	10,561
BlackRock Investment Management (Australia) Limited	17-Nov-16	yes	3.90	on mkt buy	AUD	ord	56,839	56,839
BlackRock Investment Management (Australia) Limited	17-Nov-16	yes	3.90	on mkt buy	AUD	ord	7,492	7,492
BlackRock Institutional Trust Company, National Association	18-Nov-16	yes	3.90	on mkt buy	AUD	ord	3,287	3,287
BlackRock Investment Management (Australia) Limited	18-Nov-16	yes	3.90	on mkt buy	AUD	ord	13,168	13,168
BlackRock Investment Management (Australia) Limited	18-Nov-16	yes	3.90	on mkt buy	AUD	ord	82,098	82,098



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	18-Nov-16	yes	3.90	on mkt buy	AUD	ord	52,853	52,853
BlackRock Investment Management (Australia) Limited	18-Nov-16	yes	3.90	on mkt buy	AUD	ord	5,951	5,951
BlackRock Investment Management (Australia) Limited	18-Nov-16	yes	3.90	on mkt buy	AUD	ord	7,150	7,150
BlackRock Institutional Trust Company, National Association	18-Nov-16	yes	3.90	on mkt buy	AUD	ord	13,791	13,791
BlackRock Institutional Trust Company, National Association	18-Nov-16	yes	3.90	on mkt buy	AUD	ord	3,611	3,611
BlackRock Investment Management (Australia) Limited	18-Nov-16	yes	3.90	on mkt buy	AUD	ord	51,833	51,833
BlackRock Investment Management (Australia) Limited	18-Nov-16	yes	3.90	on mkt buy	AUD	ord	5,640	5,640
BlackRock Investment Management (Australia) Limited	18-Nov-16	yes	3.90	on mkt buy	AUD	ord	26,619	26,619
BlackRock Investment Management (Australia) Limited	18-Nov-16	yes	3.90	on mkt buy	AUD	ord	4,288	4,288
BlackRock Institutional Trust Company, National Association	18-Nov-16	yes	3.90	on mkt buy	AUD	ord	11,249	11,249
BlackRock Institutional Trust Company, National Association	18-Nov-16	yes	3.90	on mkt buy	AUD	ord	6,128	6,128
BlackRock Investment Management (Australia) Limited	21-Nov-16	yes	3.90	on mkt buy	AUD	ord	23,626	23,626
BlackRock Investment Management (Australia) Limited	21-Nov-16	yes	3.90	on mkt buy	AUD	ord	147,296	147,296
BlackRock Investment Management (Australia) Limited	21-Nov-16	yes	3.90	on mkt buy	AUD	ord	94,828	94,828
BlackRock Investment Management (Australia) Limited	21-Nov-16	yes	3.90	on mkt buy	AUD	ord	10,679	10,679
BlackRock Investment Management (Australia) Limited	21-Nov-16	yes	3.90	on mkt buy	AUD	ord	12,831	12,831
BlackRock Investment Management (UK) Limited	21-Nov-16	no	n/a	in specie	AUD	ord	7,096	7,096
BlackRock Investment Management (Australia) Limited	21-Nov-16	yes	3.90	on mkt buy	AUD	ord	92,999	92,999
BlackRock Investment Management (Australia) Limited	21-Nov-16	yes	3.90	on mkt buy	AUD	ord	10,119	10,119
BlackRock Investment Management (Australia) Limited	21-Nov-16	yes	3.90	on mkt buy	AUD	ord	7,695	7,695
BlackRock Institutional Trust Company, National Association	22-Nov-16	yes	4.00	on mkt buy	AUD	ord	4,968	4,968
BlackRock Institutional Trust Company, National Association	22-Nov-16	yes	4.00	on mkt buy	AUD	ord	4,092	4,092
BlackRock Institutional Trust Company, National Association	22-Nov-16	yes	4.00	on mkt buy	AUD	ord	2,054	2,054
BlackRock Institutional Trust Company, National Association	22-Nov-16	yes	4.00	on mkt buy	AUD	ord	2,445	2,445
BlackRock Investment Management (Australia) Limited	22-Nov-16	yes	4.00	on mkt buy	AUD	ord	18,923	18,923
BlackRock Investment Management (Australia) Limited	22-Nov-16	yes	4.00	on mkt buy	AUD	ord	110,647	110,647
BlackRock Investment Management (Australia) Limited	22-Nov-16	yes	4.00	on mkt buy	AUD	ord	80,789	80,789
BlackRock Investment Management (Australia) Limited	22-Nov-16	yes	4.00	on mkt buy	AUD	ord	7,748	7,748
BlackRock Financial Management, Inc.	22-Nov-16	yes	4.00	on mkt buy	AUD	ord	7,002	7,002
BlackRock Investment Management (Australia) Limited	22-Nov-16	yes	4.00	on mkt buy	AUD	ord	10,314	10,314
BlackRock Institutional Trust Company, National Association	22-Nov-16	yes	4.00	on mkt buy	AUD	ord	18,695	18,695
BlackRock Institutional Trust Company, National Association	22-Nov-16	yes	4.00	on mkt buy	AUD	ord	4,666	4,666
BlackRock Investment Management (Australia) Limited	22-Nov-16	yes	4.00	on mkt buy	AUD	ord	59,850	59,850
BlackRock Investment Management (Australia) Limited	22-Nov-16	yes	4.00	on mkt buy	AUD	ord	8,295	8,295
BlackRock Investment Management (Australia) Limited	22-Nov-16	yes	4.00	on mkt buy	AUD	ord	55,593	55,593
BlackRock Institutional Trust Company, National Association	22-Nov-16	yes	4.00	on mkt buy	AUD	ord	464	464
BlackRock Investment Management (Australia) Limited	22-Nov-16	yes	4.00	on mkt buy	AUD	ord	2,916	2,916
BlackRock Institutional Trust Company, National Association	22-Nov-16	yes	4.00	on mkt buy	AUD	ord	17,612	17,612

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	22-Nov-16	yes	4.00	on mkt buy	AUD	ord	9,594	9,594
BlackRock Investment Management (Australia) Limited	23-Nov-16	yes	4.00	on mkt buy	AUD	ord	116	116
BlackRock Investment Management (Australia) Limited	23-Nov-16	yes	4.00	on mkt buy	AUD	ord	16,152	16,152
BlackRock Investment Management (Australia) Limited	23-Nov-16	yes	4.00	on mkt buy	AUD	ord	676	676
BlackRock Investment Management (Australia) Limited	23-Nov-16	yes	4.00	on mkt buy	AUD	ord	94,446	94,446
BlackRock Investment Management (Australia) Limited	23-Nov-16	yes	4.00	on mkt buy	AUD	ord	493	493
BlackRock Investment Management (Australia) Limited	23-Nov-16	yes	4.00	on mkt buy	AUD	ord	68,962	68,962
BlackRock Investment Management (Australia) Limited	23-Nov-16	yes	4.00	on mkt buy	AUD	ord	47	47
BlackRock Investment Management (Australia) Limited	23-Nov-16	yes	4.00	on mkt buy	AUD	ord	6,614	6,614
BlackRock Investment Management (Australia) Limited	23-Nov-16	yes	4.00	on mkt buy	AUD	ord	8,804	8,804
BlackRock Investment Management (Australia) Limited	23-Nov-16	yes	4.00	on mkt buy	AUD	ord	63	63
BlackRock Investment Management (Australia) Limited	23-Nov-16	yes	4.00	on mkt buy	AUD	ord	365	365
BlackRock Investment Management (Australia) Limited	23-Nov-16	yes	4.00	on mkt buy	AUD	ord	51,088	51,088
BlackRock Investment Management (Australia) Limited	23-Nov-16	yes	4.00	on mkt buy	AUD	ord	51	51
BlackRock Investment Management (Australia) Limited	23-Nov-16	yes	4.00	on mkt buy	AUD	ord	7,081	7,081
BlackRock Investment Management (Australia) Limited	23-Nov-16	yes	4.00	on mkt buy	AUD	ord	47,456	47,456
BlackRock Investment Management (Australia) Limited	23-Nov-16	yes	4.00	on mkt buy	AUD	ord	339	339
BlackRock Investment Management (Australia) Limited	23-Nov-16	yes	4.00	on mkt buy	AUD	ord	45	45
BlackRock Investment Management (Australia) Limited	24-Nov-16	yes	3.90	on mkt buy	AUD	ord	2,370	2,370
BlackRock Investment Management (Australia) Limited	24-Nov-16	yes	3.90	on mkt buy	AUD	ord	14,194	14,194
BlackRock Investment Management (Australia) Limited	24-Nov-16	yes	3.90	on mkt buy	AUD	ord	15,594	15,594
BlackRock Investment Management (Australia) Limited	24-Nov-16	yes	3.90	on mkt buy	AUD	ord	93,415	93,415
BlackRock Investment Management (Australia) Limited	24-Nov-16	yes	3.90	on mkt buy	AUD	ord	59,596	59,596
BlackRock Investment Management (Australia) Limited	24-Nov-16	yes	3.90	on mkt buy	AUD	ord	9,949	9,949
BlackRock Investment Management (Australia) Limited	24-Nov-16	yes	3.90	on mkt buy	AUD	ord	5,654	5,654
BlackRock Investment Management (Australia) Limited	24-Nov-16	yes	3.90	on mkt buy	AUD	ord	943	943
BlackRock Asset Management North Asia Limited	24-Nov-16	no	n/a	collateral transfer	AUD	ord	1,219,750	1,219,750
BlackRock Investment Management (Australia) Limited	24-Nov-16	yes	3.90	on mkt buy	AUD	ord	7,631	7,631
BlackRock Investment Management (Australia) Limited	24-Nov-16	yes	3.90	on mkt buy	AUD	ord	1,273	1,273
BlackRock Investment Management (Australia) Limited	24-Nov-16	yes	3.90	on mkt buy	AUD	ord	80,133	80,133
BlackRock Investment Management (Australia) Limited	24-Nov-16	yes	3.90	on mkt buy	AUD	ord	13,377	13,377
BlackRock Investment Management (Australia) Limited	24-Nov-16	yes	3.90	on mkt buy	AUD	ord	5,919	5,919
BlackRock Investment Management (Australia) Limited	24-Nov-16	yes	3.90	on mkt buy	AUD	ord	988	988
BlackRock Investment Management (Australia) Limited	24-Nov-16	yes	3.90	on mkt buy	AUD	ord	5,434	5,434
BlackRock Investment Management (Australia) Limited	24-Nov-16	yes	3.90	on mkt buy	AUD	ord	32,548	32,548
BlackRock Investment Management (Australia) Limited	24-Nov-16	yes	3.90	on mkt buy	AUD	ord	72	72
BlackRock Investment Management (Australia) Limited	24-Nov-16	yes	3.90	on mkt buy	AUD	ord	432	432
BlackRock Investment Management (Australia) Limited	25-Nov-16	yes	4.00	on mkt buy	AUD	ord	7,253	7,253

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 Investment Management (Australia) Limited	25-Nov-16	yes	4.00	on mkt buy	AUD	ord	47,740	47,740
BlackRock Investment Management (Australia) Limited	25-Nov-16	yes	4.00	on mkt buy	AUD	ord	30,456	30,456
BlackRock Investment Management (Australia) Limited	25-Nov-16	yes	4.00	on mkt buy	AUD	ord	2,890	2,890
BlackRock Investment Management (Australia) Limited	25-Nov-16	yes	4.00	on mkt buy	AUD	ord	3,900	3,900
BlackRock Fund Advisors	25-Nov-16	no	n/a	in specie	AUD	ord	3,708	3,708
BlackRock Investment Management (Australia) Limited	25-Nov-16	yes	4.00	on mkt buy	AUD	ord	40,952	40,952
BlackRock Investment Management (Australia) Limited	25-Nov-16	yes	4.00	on mkt buy	AUD	ord	3,025	3,025
BlackRock Investment Management (Australia) Limited	25-Nov-16	yes	4.00	on mkt buy	AUD	ord	16,633	16,633
BlackRock Investment Management (Australia) Limited	25-Nov-16	yes	4.00	on mkt buy	AUD	ord	222	222
BlackRock Investment Management (Australia) Limited	28-Nov-16	yes	4.00	on mkt buy	AUD	ord	11,687	11,687
BlackRock Investment Management (Australia) Limited	28-Nov-16	yes	4.00	on mkt buy	AUD	ord	22,175	22,175
BlackRock Investment Management (Australia) Limited	28-Nov-16	yes	4.00	on mkt buy	AUD	ord	56,851	56,851
BlackRock Investment Management (Australia) Limited	28-Nov-16	yes	4.00	on mkt buy	AUD	ord	1,620	1,620
BlackRock Investment Management (Australia) Limited	28-Nov-16	yes	4.00	on mkt buy	AUD	ord	6,789	6,789
BlackRock Investment Management (Australia) Limited	28-Nov-16	yes	4.00	on mkt buy	AUD	ord	36,898	36,898
BlackRock Investment Management (Australia) Limited	28-Nov-16	yes	4.00	on mkt buy	AUD	ord	5,469	5,469
BlackRock Investment Management (Australia) Limited	28-Nov-16	yes	4.00	on mkt buy	AUD	ord	24,590	24,590
BlackRock Investment Management (Australia) Limited	28-Nov-16	yes	4.00	on mkt buy	AUD	ord	1,795	1,795
BlackRock Institutional Trust Company, National Association	29-Nov-16	yes	4.00	on mkt buy	AUD	ord	362	362
BlackRock Institutional Trust Company, National Association	29-Nov-16	yes	4.10	on mkt buy	AUD	ord	5,749	5,749
BlackRock Financial Management, Inc.	29-Nov-16	yes	4.00	on mkt buy	AUD	ord	21,791	21,791
BlackRock Financial Management, Inc.	29-Nov-16	yes	4.10	on mkt buy	AUD	ord	369,152	369,152
BlackRock Investment Management (Australia) Limited	29-Nov-16	yes	4.00	on mkt buy	AUD	ord	1,096	1,096
BlackRock Investment Management (Australia) Limited	29-Nov-16	yes	4.10	on mkt buy	AUD	ord	18,579	18,579
BlackRock Investment Management (Australia) Limited	29-Nov-16	yes	4.00	on mkt buy	AUD	ord	2,081	2,081
BlackRock Investment Management (Australia) Limited	29-Nov-16	yes	4.10	on mkt buy	AUD	ord	35,254	35,254
BlackRock Investment Management (Australia) Limited	29-Nov-16	yes	4.00	on mkt buy	AUD	ord	5,335	5,335
BlackRock Investment Management (Australia) Limited	29-Nov-16	yes	4.10	on mkt buy	AUD	ord	90,376	90,376
BlackRock Investment Management (Australia) Limited	29-Nov-16	yes	4.00	on mkt buy	AUD	ord	152	152
BlackRock Investment Management (Australia) Limited	29-Nov-16	yes	4.10	on mkt buy	AUD	ord	2,575	2,575
BlackRock Financial Management, Inc.	29-Nov-16	yes	4.00	on mkt buy	AUD	ord	642	642
BlackRock Financial Management, Inc.	29-Nov-16	yes	4.10	on mkt buy	AUD	ord	10,178	10,178
BlackRock Financial Management, Inc.	29-Nov-16	yes	4.00	on mkt buy	AUD	ord	264	264
BlackRock Financial Management, Inc.	29-Nov-16	yes	4.10	on mkt buy	AUD	ord	4,189	4,189
BlackRock Investment Management (Australia) Limited	29-Nov-16	yes	4.00	on mkt buy	AUD	ord	637	637
BlackRock Investment Management (Australia) Limited	29-Nov-16	yes	4.10	on mkt buy	AUD	ord	10,793	10,793
BlackRock Fund Advisors	29-Nov-16	no	n/a	in specie	AUD	ord	3,296	3,296
BlackRock Institutional Trust Company, National Association	29-Nov-16	yes	4.00	on mkt buy	AUD	ord	1,536	1,536
BlackRock Institutional Trust Company, National Association	29-Nov-16	yes	4.10	on mkt buy	AUD	ord	24,360	24,360
BlackRock Institutional Trust Company, National Association	29-Nov-16	yes	4.00	on mkt buy	AUD	ord	351	351
BlackRock Institutional Trust Company, National Association	29-Nov-16	yes	4.10	on mkt buy	AUD	ord	5,564	5,564
BlackRock Institutional Trust Company, National Association	29-Nov-16	yes	4.00	on mkt buy	AUD	ord	520	520

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 Institutional Trust Company, National Association	29-Nov-16	yes	4.10	on mkt buy	AUD	ord	8,244	8,244
BlackRock Investment Management (Australia) Limited	29-Nov-16	yes	4.00	on mkt buy	AUD	ord	3,463	3,463
BlackRock Investment Management (Australia) Limited	29-Nov-16	yes	4.10	on mkt buy	AUD	ord	58,658	58,658
BlackRock Investment Management (Australia) Limited	29-Nov-16	yes	4.00	on mkt buy	AUD	ord	513	513
BlackRock Investment Management (Australia) Limited	29-Nov-16	yes	4.10	on mkt buy	AUD	ord	8,694	8,694
BlackRock Investment Management (Australia) Limited	29-Nov-16	yes	4.00	on mkt buy	AUD	ord	2,308	2,308
BlackRock Investment Management (Australia) Limited	29-Nov-16	yes	4.10	on mkt buy	AUD	ord	39,094	39,094
BlackRock Investment Management (Australia) Limited	29-Nov-16	yes	4.00	on mkt buy	AUD	ord	168	168
BlackRock Investment Management (Australia) Limited	29-Nov-16	yes	4.10	on mkt buy	AUD	ord	2,853	2,853
BlackRock Institutional Trust Company, National Association	29-Nov-16	yes	4.00	on mkt buy	AUD	ord	1,436	1,436
BlackRock Institutional Trust Company, National Association	29-Nov-16	yes	4.10	on mkt buy	AUD	ord	22,767	22,767
BlackRock Institutional Trust Company, National Association	29-Nov-16	yes	4.00	on mkt buy	AUD	ord	721	721
BlackRock Institutional Trust Company, National Association	29-Nov-16	yes	4.10	on mkt buy	AUD	ord	11,440	11,440
BlackRock Financial Management, Inc.	30-Nov-16	yes	4.00	on mkt buy	AUD	ord	75,664	75,664
BlackRock Financial Management, Inc.	30-Nov-16	yes	4.00	on mkt buy	AUD	ord	176,285	176,285
BlackRock Investment Management (Australia) Limited	30-Nov-16	yes	4.00	on mkt buy	AUD	ord	9,447	9,447
BlackRock Investment Management (Australia) Limited	30-Nov-16	yes	4.00	on mkt buy	AUD	ord	20,863	20,863
BlackRock Investment Management (Australia) Limited	30-Nov-16	yes	4.00	on mkt buy	AUD	ord	74,996	74,996
BlackRock Investment Management (Australia) Limited	30-Nov-16	yes	4.00	on mkt buy	AUD	ord	165,609	165,609
BlackRock Investment Management (Australia) Limited	30-Nov-16	yes	4.00	on mkt buy	AUD	ord	40,515	40,515
BlackRock Investment Management (Australia) Limited	30-Nov-16	yes	4.00	on mkt buy	AUD	ord	89,469	89,469
BlackRock Investment Management (Australia) Limited	30-Nov-16	yes	4.00	on mkt buy	AUD	ord	19,470	19,470
BlackRock Investment Management (Australia) Limited	30-Nov-16	yes	4.00	on mkt buy	AUD	ord	4,594	4,594
BlackRock Investment Management (Australia) Limited	30-Nov-16	yes	4.00	on mkt buy	AUD	ord	10,145	10,145
BlackRock Institutional Trust Company, National Association	30-Nov-16	yes	4.00	on mkt buy	AUD	ord	40,245	40,245
BlackRock Investment Management (Australia) Limited	30-Nov-16	yes	4.00	on mkt buy	AUD	ord	5,255	5,255
BlackRock Investment Management (Australia) Limited	30-Nov-16	yes	4.00	on mkt buy	AUD	ord	11,605	11,605
BlackRock Fund Advisors	30-Nov-16	yes	4.00	on mkt buy	AUD	ord	4,710	4,710
BlackRock Investment Management (Australia) Limited	30-Nov-16	yes	4.00	on mkt buy	AUD	ord	17,684	17,684
BlackRock Investment Management (Australia) Limited	30-Nov-16	yes	4.00	on mkt buy	AUD	ord	39,047	39,047
BlackRock Investment Management (Australia) Limited	30-Nov-16	yes	4.00	on mkt buy	AUD	ord	9,024	9,024
BlackRock Investment Management (Australia) Limited	30-Nov-16	yes	4.00	on mkt buy	AUD	ord	4,085	4,085
BlackRock Investment Management (Australia) Limited	30-Nov-16	yes	4.00	on mkt buy	AUD	ord	37,736	37,736
BlackRock Investment Management (Australia) Limited	30-Nov-16	yes	4.00	on mkt buy	AUD	ord	17,090	17,090
BlackRock Investment Management (Australia) Limited	30-Nov-16	yes	4.00	on mkt buy	AUD	ord	1,482	1,482
BlackRock Investment Management (Australia) Limited	30-Nov-16	yes	4.00	on mkt buy	AUD	ord	670	670
BlackRock Institutional Trust Company, National Association	01-Dec-16	yes	4.10	on mkt buy	AUD	ord	14,618	14,618
BlackRock Institutional Trust Company, National Association	01-Dec-16	yes	4.10	on mkt buy	AUD	ord	3,208	3,208
BlackRock Institutional Trust Company, National Association	01-Dec-16	yes	4.10	on mkt buy	AUD	ord	3,023	3,023

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	01-Dec-16	yes	4.10	on mkt buy	AUD	ord	7,560	7,560
BlackRock Investment Management (Australia) Limited	01-Dec-16	yes	4.10	on mkt buy	AUD	ord	59,995	59,995
BlackRock Investment Management (Australia) Limited	01-Dec-16	yes	4.10	on mkt buy	AUD	ord	32,411	32,411
BlackRock Investment Management (Australia) Limited	01-Dec-16	yes	4.10	on mkt buy	AUD	ord	3,677	3,677
BlackRock Institutional Trust Company, National Association	01-Dec-16	no	n/a	in specie	AUD	ord	175,365	175,365
BlackRock Investment Management (UK) Limited	01-Dec-16	yes	4.10	on mkt buy	AUD	ord	2,122	2,122
BlackRock Investment Management (Australia) Limited	01-Dec-16	yes	4.10	on mkt buy	AUD	ord	4,206	4,206
BlackRock Fund Advisors	01-Dec-16	no	n/a	in specie	AUD	ord	8,220	8,220
BlackRock Investment Management (Australia) Limited	01-Dec-16	yes	4.10	on mkt buy	AUD	ord	14,143	14,143
BlackRock Investment Management (Australia) Limited	01-Dec-16	yes	4.10	on mkt buy	AUD	ord	3,271	3,271
BlackRock Investment Management (Australia) Limited	01-Dec-16	yes	4.10	on mkt buy	AUD	ord	13,669	13,669
BlackRock Investment Management (Australia) Limited	01-Dec-16	yes	4.10	on mkt buy	AUD	ord	539	539
BlackRock Institutional Trust Company, National Association	02-Dec-16	yes	4.30	on mkt buy	AUD	ord	8,040	8,040
BlackRock Fund Advisors	02-Dec-16	no	n/a	in specie	AUD	ord	4,120	4,120
BlackRock Fund Advisors	02-Dec-16	yes	4.30	on mkt buy	AUD	ord	11,331	11,331
BlackRock Fund Advisors	02-Dec-16	no	n/a	in specie	AUD	ord	785	785
BlackRock Institutional Trust Company, National Association	02-Dec-16	yes	4.30	on mkt buy	AUD	ord	19,626	19,626
BlackRock Institutional Trust Company, National Association	02-Dec-16	yes	4.30	on mkt buy	AUD	ord	26,949	26,949
BlackRock Institutional Trust Company, National Association	02-Dec-16	yes	4.30	on mkt buy	AUD	ord	16,700	16,700
BlackRock Institutional Trust Company, National Association	06-Dec-16	yes	4.20	on mkt buy	AUD	ord	19,284	19,284
BlackRock Institutional Trust Company, National Association	06-Dec-16	yes	4.20	on mkt buy	AUD	ord	19,425	19,425
BlackRock Institutional Trust Company, National Association	06-Dec-16	yes	4.20	on mkt buy	AUD	ord	12,142	12,142
BlackRock Institutional Trust Company, National Association	07-Dec-16	yes	4.20	on mkt buy	AUD	ord	1,624	1,624
BlackRock Institutional Trust Company, National Association	07-Dec-16	yes	4.20	on mkt buy	AUD	ord	1,002	1,002
BlackRock Institutional Trust Company, National Association	07-Dec-16	yes	4.20	on mkt buy	AUD	ord	1,442	1,442
BlackRock Financial Management, Inc.	07-Dec-16	yes	4.20	on mkt buy	AUD	ord	273,919	273,919
BlackRock Investment Management (Australia) Limited	07-Dec-16	yes	4.20	on mkt buy	AUD	ord	9,845	9,845
BlackRock Investment Management (Australia) Limited	07-Dec-16	yes	4.20	on mkt buy	AUD	ord	21,414	21,414
BlackRock Investment Management (Australia) Limited	07-Dec-16	yes	4.20	on mkt buy	AUD	ord	50,274	50,274
BlackRock Investment Management (Australia) Limited	07-Dec-16	yes	4.20	on mkt buy	AUD	ord	2,624	2,624
BlackRock Investment Management (Australia) Limited	07-Dec-16	yes	4.20	on mkt buy	AUD	ord	6,361	6,361
BlackRock Fund Advisors	07-Dec-16	no	n/a	in specie	AUD	ord	2,060	2,060
BlackRock Fund Advisors	07-Dec-16	no	n/a	in specie	AUD	ord	6,180	6,180
BlackRock Investment Management (Australia) Limited	07-Dec-16	yes	4.10	on mkt buy	AUD	ord	4,920	4,920
BlackRock Investment Management (Australia) Limited	07-Dec-16	yes	4.20	on mkt buy	AUD	ord	20,435	20,435
BlackRock Investment Management (Australia) Limited	07-Dec-16	yes	4.20	on mkt buy	AUD	ord	4,841	4,841
BlackRock Investment Management (Australia) Limited	07-Dec-16	yes	4.20	on mkt buy	AUD	ord	24,714	24,714
BlackRock Investment Management (Australia) Limited	07-Dec-16	yes	4.20	on mkt buy	AUD	ord	2,093	2,093
BlackRock Financial Management, Inc.	08-Dec-16	yes	4.20	on mkt buy	AUD	ord	367,858	367,858
BlackRock Investment Management (Australia) Limited	08-Dec-16	yes	4.20	on mkt buy	AUD	ord	13,220	13,220
BlackRock Investment Management (Australia) Limited	08-Dec-16	yes	4.20	on mkt buy	AUD	ord	28,758	28,758
BlackRock Investment Management (Australia) Limited	08-Dec-16	yes	4.20	on mkt buy	AUD	ord	67,515	67,515

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt	Trans	Consideration			Class and number of securities affected	Person's votes affected	
			Cash	Non-cash	CCY			
BlackRock Investment Management (Australia) Limited	08-Dec-16	yes	4.20	on mkt buy	AUD	ord	3,525	3,525
BlackRock Investment Management (Australia) Limited	08-Dec-16	yes	4.20	on mkt buy	AUD	ord	8,543	8,543
BlackRock Investment Management (Australia) Limited	08-Dec-16	yes	4.20	on mkt buy	AUD	ord	27,443	27,443
BlackRock Investment Management (Australia) Limited	08-Dec-16	yes	4.20	on mkt buy	AUD	ord	6,501	6,501
BlackRock Investment Management (Australia) Limited	08-Dec-16	yes	4.20	on mkt buy	AUD	ord	33,189	33,189
BlackRock Investment Management (Australia) Limited	08-Dec-16	yes	4.20	on mkt buy	AUD	ord	2,810	2,810
BlackRock Investment Management (Australia) Limited	09-Dec-16	yes	4.20	on mkt buy	AUD	ord	150,924	150,924
BlackRock Financial Management, Inc.	09-Dec-16	yes	4.20	on mkt buy	AUD	ord	17,406	17,406
BlackRock Fund Advisors	09-Dec-16	no	n/a	in specie	AUD	ord	4,120	4,120
BlackRock Institutional Trust Company, National Association	09-Dec-16	yes	4.20	on mkt buy	AUD	ord	22,034	22,034
BlackRock Investment Management (UK) Limited	09-Dec-16	yes	4.20	on mkt buy	AUD	ord	48,004	48,004
BlackRock Institutional Trust Company, National Association	09-Dec-16	yes	4.20	on mkt buy	AUD	ord	21,295	21,295
BlackRock Institutional Trust Company, National Association	09-Dec-16	yes	4.20	on mkt buy	AUD	ord	15,114	15,114
BlackRock Fund Advisors	12-Dec-16	no	n/a	in specie	AUD	ord	10,960	10,960
BlackRock Institutional Trust Company, National Association	13-Dec-16	yes	4.30	on mkt buy	AUD	ord	1,585	1,585
BlackRock Institutional Trust Company, National Association	13-Dec-16	yes	4.30	on mkt buy	AUD	ord	500	500
BlackRock Institutional Trust Company, National Association	13-Dec-16	yes	4.30	on mkt buy	AUD	ord	1,934	1,934
BlackRock Investment Management (Australia) Limited	13-Dec-16	yes	4.30	on mkt buy	AUD	ord	20,673	20,673
BlackRock Investment Management (Australia) Limited	13-Dec-16	yes	4.30	on mkt buy	AUD	ord	40,793	40,793
BlackRock Investment Management (Australia) Limited	13-Dec-16	yes	4.30	on mkt buy	AUD	ord	2,399	2,399
BlackRock Financial Management, Inc.	13-Dec-16	yes	4.30	on mkt buy	AUD	ord	19,138	19,138
BlackRock Investment Management (Australia) Limited	13-Dec-16	yes	4.30	on mkt buy	AUD	ord	12,126	12,126
BlackRock Fund Advisors	13-Dec-16	no	n/a	in specie	AUD	ord	8,220	8,220
BlackRock Fund Advisors	13-Dec-16	no	n/a	in specie	AUD	ord	2,884	2,884
BlackRock Fund Advisors	13-Dec-16	no	n/a	in specie	AUD	ord	2,088	2,088
BlackRock Institutional Trust Company, National Association	13-Dec-16	yes	4.30	on mkt buy	AUD	ord	19,454	19,454
BlackRock Institutional Trust Company, National Association	13-Dec-16	yes	4.30	on mkt buy	AUD	ord	14,437	14,437
BlackRock Investment Management (Australia) Limited	13-Dec-16	yes	4.30	on mkt buy	AUD	ord	99,279	99,279
BlackRock Investment Management (Australia) Limited	13-Dec-16	yes	4.30	on mkt buy	AUD	ord	11,269	11,269
BlackRock Investment Management (Australia) Limited	13-Dec-16	yes	4.30	on mkt buy	AUD	ord	56,408	56,408
BlackRock Institutional Trust Company, National Association	13-Dec-16	yes	4.20	on mkt buy	AUD	ord	3,304	3,304
BlackRock Investment Management (Australia) Limited	13-Dec-16	yes	4.30	on mkt buy	AUD	ord	8,664	8,664
BlackRock Institutional Trust Company, National Association	13-Dec-16	yes	4.30	on mkt buy	AUD	ord	21,726	21,726
BlackRock Financial Management, Inc.	14-Dec-16	yes	4.30	on mkt buy	AUD	ord	675,394	675,394
BlackRock Fund Advisors	14-Dec-16	no	n/a	in specie	AUD	ord	4,120	4,120
BlackRock Fund Advisors	14-Dec-16	no	n/a	in specie	AUD	ord	5,356	5,356
BlackRock Fund Advisors	14-Dec-16	no	n/a	in specie	AUD	ord	2,610	2,610
BlackRock Institutional Trust Company, National Association	15-Dec-16	yes	4.30	on mkt buy	AUD	ord	7,640	7,640
BlackRock Financial Management, Inc.	15-Dec-16	yes	4.30	on mkt buy	AUD	ord	223,985	223,985
BlackRock Investment Management (Australia) Limited	15-Dec-16	yes	4.30	on mkt buy	AUD	ord	49,690	49,690
BlackRock Institutional Trust Company, National Association	15-Dec-16	yes	4.30	on mkt buy	AUD	ord	38,841	38,841
BlackRock Institutional Trust Company, National Association	15-Dec-16	yes	4.30	on mkt buy	AUD	ord	10,323	10,323
BlackRock Advisors (UK) Limited	15-Dec-16	yes	4.30	on mkt buy	AUD	ord	11,597	11,597
BlackRock Advisors (UK) Limited	15-Dec-16	yes	4.30	on mkt buy	AUD	ord	9,934	9,934
BlackRock Institutional Trust Company, National Association	15-Dec-16	yes	4.30	on mkt buy	AUD	ord	23,674	23,674

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 Institutional Trust Company, National Association	15-Dec-16	yes	4.30	on mkt buy	AUD	ord	13,109	13,109
BlackRock Investment Management (UK) Limited	16-Dec-16	yes	4.30	on mkt buy	AUD	ord	181,571	181,571
BlackRock Investment Management (UK) Limited	16-Dec-16	yes	4.30	on mkt buy	AUD	ord	115,606	115,606
BlackRock Institutional Trust Company, National Association	19-Dec-16	yes	4.30	on mkt buy	AUD	ord	9,763	9,763
BlackRock Institutional Trust Company, National Association	19-Dec-16	yes	4.30	on mkt buy	AUD	ord	5,141	5,141
BlackRock Institutional Trust Company, National Association	19-Dec-16	yes	4.30	on mkt buy	AUD	ord	4,627	4,627
BlackRock Investment Management (Australia) Limited	19-Dec-16	no	n/a	in specie	AUD	ord	217,595	217,595
BlackRock Investment Management (Australia) Limited	19-Dec-16	yes	4.30	on mkt buy	AUD	ord	3,690	3,690
BlackRock Investment Management (Australia) Limited	20-Dec-16	yes	4.40	on mkt buy	AUD	ord	360,767	360,767
BlackRock Investment Management (Australia) Limited	20-Dec-16	yes	4.40	on mkt buy	AUD	ord	14,468	14,468
BlackRock Investment Management (Australia) Limited	20-Dec-16	yes	4.40	on mkt buy	AUD	ord	22,560	22,560
BlackRock Institutional Trust Company, National Association	20-Dec-16	no	n/a	in specie	AUD	ord	37,783	37,783
BlackRock Fund Advisors	20-Dec-16	no	n/a	in specie	AUD	ord	10,960	10,960
BlackRock Institutional Trust Company, National Association	20-Dec-16	yes	4.40	on mkt buy	AUD	ord	14,978	14,978
BlackRock Financial Management, Inc.	21-Dec-16	yes	4.50	on mkt buy	AUD	ord	313,060	313,060
BlackRock Investment Management (Australia) Limited	22-Dec-16	yes	4.50	on mkt buy	AUD	ord	36,671	36,671
BlackRock Investment Management (Australia) Limited	22-Dec-16	yes	4.50	on mkt buy	AUD	ord	57,119	57,119
BlackRock Investment Management (Australia) Limited	22-Dec-16	yes	4.50	on mkt buy	AUD	ord	17,011	17,011
BlackRock Investment Management (Australia) Limited	22-Dec-16	yes	4.50	on mkt buy	AUD	ord	29,901	29,901
BlackRock Investment Management (Australia) Limited	22-Dec-16	yes	4.50	on mkt buy	AUD	ord	13,778	13,778
BlackRock Investment Management (Australia) Limited	22-Dec-16	yes	4.50	on mkt buy	AUD	ord	14,080	14,080
BlackRock Investment Management (Australia) Limited	23-Dec-16	yes	4.50	on mkt buy	AUD	ord	7,201	7,201
BlackRock Investment Management (Australia) Limited	23-Dec-16	yes	4.50	on mkt buy	AUD	ord	11,216	11,216
BlackRock Investment Management (Australia) Limited	23-Dec-16	yes	4.50	on mkt buy	AUD	ord	3,340	3,340
BlackRock Investment Management (Australia) Limited	23-Dec-16	yes	4.50	on mkt buy	AUD	ord	5,871	5,871
BlackRock Investment Management (Australia) Limited	23-Dec-16	yes	4.50	on mkt buy	AUD	ord	2,705	2,705
BlackRock Investment Management (Australia) Limited	23-Dec-16	yes	4.50	on mkt buy	AUD	ord	2,765	2,765
BlackRock Fund Advisors	28-Dec-16	yes	4.50	on mkt buy	AUD	ord	23,306	23,306
BlackRock Fund Advisors	28-Dec-16	no	n/a	in specie	AUD	ord	1,485	1,485
BlackRock Institutional Trust Company, National Association	29-Dec-16	yes	4.50	on mkt buy	AUD	ord	3,948	3,948
BlackRock Institutional Trust Company, National Association	29-Dec-16	yes	4.50	on mkt buy	AUD	ord	1,308	1,308
BlackRock Institutional Trust Company, National Association	29-Dec-16	yes	4.50	on mkt buy	AUD	ord	1,530	1,530
BlackRock Fund Advisors	29-Dec-16	no	n/a	in specie	AUD	ord	4,170	4,170
BlackRock Institutional Trust Company, National Association	04-Jan-17	yes	4.60	on mkt buy	AUD	ord	1,762	1,762
BlackRock Fund Advisors	04-Jan-17	no	n/a	in specie	AUD	ord	4,170	4,170
BlackRock Fund Advisors	04-Jan-17	yes	4.60	on mkt buy	AUD	ord	12,969	12,969
BlackRock Investment Management (Australia) Limited	05-Jan-17	yes	4.60	on mkt buy	AUD	ord	23,040	23,040
BlackRock Investment Management (Australia) Limited	05-Jan-17	yes	4.60	on mkt buy	AUD	ord	70,895	70,895
BlackRock Investment Management (Australia) Limited	05-Jan-17	yes	4.60	on mkt buy	AUD	ord	10,246	10,246
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	ord	5,004	5,004
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	ord	5,838	5,838
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	ord	1,408	1,408
BlackRock Investment Management (Australia) Limited	05-Jan-17	yes	4.60	on mkt buy	AUD	ord	8,353	8,353

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected	Person's votes affected	
			Cash	Non-cash	CCY			
BlackRock Investment Management (Australia) Limited	05-Jan-17	yes	4.60	on mkt buy	AUD	ord	18,894	18,894
BlackRock Investment Management (Australia) Limited	05-Jan-17	yes	4.60	on mkt buy	AUD	ord	1,198	1,198
BlackRock Institutional Trust Company, National Association	10-Jan-17	yes	4.40	on mkt buy	AUD	ord	41,928	41,928
BlackRock Fund Advisors	10-Jan-17	no	n/a	in specie	AUD	ord	4,176	4,176
BlackRock Fund Advisors	11-Jan-17	no	n/a	in specie	AUD	ord	5,421	5,421
BlackRock Fund Advisors	12-Jan-17	no	n/a	in specie	AUD	ord	4,170	4,170
BlackRock Fund Advisors	13-Jan-17	no	n/a	in specie	AUD	ord	6,255	6,255
BlackRock Investment Management (Australia) Limited	16-Jan-17	yes	4.30	on mkt buy	AUD	ord	9,382	9,382
BlackRock Investment Management (Australia) Limited	16-Jan-17	yes	4.30	on mkt buy	AUD	ord	129,040	129,040
BlackRock Investment Management (Australia) Limited	16-Jan-17	yes	4.30	on mkt buy	AUD	ord	7,757	7,757
BlackRock Investment Management (Australia) Limited	16-Jan-17	yes	4.30	on mkt buy	AUD	ord	9,288	9,288
BlackRock Investment Management (Australia) Limited	16-Jan-17	yes	4.30	on mkt buy	AUD	ord	2,889	2,889
BlackRock Investment Management (Australia) Limited	16-Jan-17	yes	4.30	on mkt buy	AUD	ord	2,722	2,722
BlackRock Investment Management (Australia) Limited	16-Jan-17	yes	4.30	on mkt buy	AUD	ord	10,769	10,769
BlackRock Investment Management (Australia) Limited	17-Jan-17	yes	4.30	on mkt buy	AUD	ord	10	10
BlackRock Investment Management (Australia) Limited	17-Jan-17	yes	4.30	on mkt buy	AUD	ord	131	131
BlackRock Investment Management (Australia) Limited	17-Jan-17	yes	4.30	on mkt buy	AUD	ord	8	8
BlackRock Investment Management (Australia) Limited	17-Jan-17	yes	4.30	on mkt buy	AUD	ord	10	10
BlackRock Investment Management (Australia) Limited	17-Jan-17	yes	4.30	on mkt buy	AUD	ord	3	3
BlackRock Investment Management (Australia) Limited	17-Jan-17	yes	4.30	on mkt buy	AUD	ord	3	3
BlackRock Investment Management (Australia) Limited	17-Jan-17	yes	4.30	on mkt buy	AUD	ord	11	11
BlackRock Fund Advisors	18-Jan-17	no	n/a	in specie	AUD	ord	6,255	6,255
BlackRock Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	ord	4,170	4,170
BlackRock Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	ord	7,506	7,506
BlackRock Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	ord	8,757	8,757
BlackRock Investment Management (Australia) Limited	24-Jan-17	yes	4.30	on mkt buy	AUD	ord	16,414	16,414
BlackRock Investment Management (Australia) Limited	24-Jan-17	yes	4.30	on mkt buy	AUD	ord	106,883	106,883
BlackRock Investment Management (Australia) Limited	24-Jan-17	yes	4.30	on mkt buy	AUD	ord	55,182	55,182
BlackRock Investment Management (Australia) Limited	24-Jan-17	yes	4.30	on mkt buy	AUD	ord	8,614	8,614
BlackRock Investment Management (Australia) Limited	24-Jan-17	yes	4.30	on mkt buy	AUD	ord	8,724	8,724
BlackRock Fund Advisors	24-Jan-17	no	n/a	in specie	AUD	ord	3,753	3,753
BlackRock Fund Advisors	24-Jan-17	no	n/a	in specie	AUD	ord	5,004	5,004
BlackRock Fund Advisors	24-Jan-17	no	n/a	in specie	AUD	ord	2,112	2,112
BlackRock Investment Management (Australia) Limited	24-Jan-17	yes	4.30	on mkt buy	AUD	ord	7,548	7,548
BlackRock Investment Management (Australia) Limited	24-Jan-17	yes	4.30	on mkt buy	AUD	ord	33,823	33,823
BlackRock Investment Management (Australia) Limited	24-Jan-17	yes	4.30	on mkt buy	AUD	ord	3,047	3,047
BlackRock Fund Advisors	25-Jan-17	no	n/a	in specie	AUD	ord	880	880
BlackRock Investment Management (Australia) Limited	31-Jan-17	yes	4.40	on mkt buy	AUD	ord	76,422	76,422
BlackRock Investment Management (Australia) Limited	31-Jan-17	yes	4.40	on mkt buy	AUD	ord	14,202	14,202
BlackRock Investment Management (Australia) Limited	31-Jan-17	yes	4.40	on mkt buy	AUD	ord	6,908	6,908
BlackRock Investment Management (Australia) Limited	31-Jan-17	yes	4.40	on mkt buy	AUD	ord	2,592	2,592
BlackRock Investment Management (Australia) Limited	31-Jan-17	yes	4.40	on mkt buy	AUD	ord	44,398	44,398
BlackRock Investment Management (Australia) Limited	31-Jan-17	yes	4.40	on mkt buy	AUD	ord	2,579	2,579
BlackRock Investment Management (Australia) Limited	31-Jan-17	yes	4.40	on mkt buy	AUD	ord	969	969



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	01-Feb-17	no	n/a	in specie	AUD	ord	13,505	13,505
BlackRock Fund Advisors	01-Feb-17	no	n/a	in specie	AUD	ord	3,336	3,336
BlackRock Investment Management (Australia) Limited	01-Feb-17	yes	4.40	on mkt buy	AUD	ord	124,714	124,714
BlackRock Institutional Trust Company, National Association	02-Feb-17	yes	4.30	on mkt buy	AUD	ord	35,409	35,409
BlackRock Fund Advisors	02-Feb-17	no	n/a	in specie	AUD	ord	4,752	4,752

**Annexure C**

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

	06-Feb-17
<b>Kayla Mulvihill,</b>	<b>Date</b>
<b>Authorised Signatory</b>	

**7. Addresses**

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

Name	Address
<b>BlackRock Group</b>	
BlackRock Inc.	55 East 52nd Street New York NY 10055 USA
BlackRock (Netherlands) B.V.	Rembrandt Tower, 17th floor Amstelplein Amsterdam Netherlands
BlackRock (Singapore) Limited	20 Anson Road #18-01 079912 Singapore
BlackRock Advisors (UK) Limited	12 Throgmorton Avenue. London, EC2N 2DL, United Kingdom
BlackRock Advisors, LLC	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Asset Management Canada Limited	161 Bay Street, Suite 2500 Toronto, Ontario M5J 2S1 Canada
BlackRock Asset Management North Asia Limited	15/F, 16/F, 17/F Citibank Tower & 17/F ICBC Tower, 3 Garden Road, Central, Hong Kong
BlackRock Financial Management, Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Fund Advisors	400 Howard Street San Francisco, CA, 94105 United States
BlackRock Institutional Trust Company, National Association	1225 17th Street, Suite 300, Denver, CO 80202 (Colorado, USA)
BlackRock International Limited	Exchange Place One, 1 Sempie Street, Edinburgh, EH3 8BL, United Kingdom (Scotland, United Kingdom)
BlackRock Investment Management (Australia) Limited	Level 26, 101 Collins Street Melbourne VIC 3000 Australia (Victoria, Australia)
BlackRock Investment Management (UK) Limited	12 Throgmorton Avenue London EC2N 2DL United Kingdom
BlackRock Investment Management, LLC	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Japan Co., Ltd.	Marunouchi Trust Tower Main, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-8217 (Japan)

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

----- 06-Feb-17 -----  
 Kayla Mulvihill, Authorised Signatory Date

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

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