

Form 603

Corporations Act 2001
Section 671B

Notice of initial substantial holder

To Company Name/Scheme

ACN/ARSN

1. Details of substantial holder (1)

Name

ACN/ARSN (if applicable)

The holder became a substantial holder on

/ /

2. Details of voting power

The total number of votes attached to all the voting shares in the company or voting interests in the scheme that the substantial holder or an associate (2) had a relevant interest (3) in on the date the substantial holder became a substantial holder are as follows:

Class of securities (4)	Number of securities	Person's votes (5)	Voting power (6)

3. Details of relevant interests

The nature of the relevant interest the substantial holder or an associate had in the following voting securities on the date the substantial holder became a substantial holder are as follows:

Holder of relevant interest	Nature of relevant interest (7)	Class and number of securities

4. Details of present registered holders

The persons registered as holders of the securities referred to in paragraph 3 above are as follows:

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Class and number of securities

5. Consideration

The consideration paid for each relevant interest referred to in paragraph 3 above, and acquired in the four months prior to the day that the substantial holder became a substantial holder is as follows:

Holder of relevant interest	Date of acquisition	Consideration (9)		Class and number of securities
		Cash	Non-cash	

6. Associates

The reasons the persons named in paragraph 3 above are associates of the substantial holder are as follows:

Name and ACN/ARSN (if applicable)	Nature of association

7. Addresses

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

Name	Address

Signature

print name

capacity

sign here

date / /

DIRECTIONS

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

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

21-Jun-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 18,456	18,456	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 60,615	60,615	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 192,018	192,018	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 3,381,814	3,381,814	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 95,092	95,092	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 938,159	938,159	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 307,454	307,454	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 288,687	288,687	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-RBC DEXIA LUXEMBOURG		ord 53,743	53,743	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET DUBLIN		ord 3,073,415	3,073,415	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 6,578	6,578	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 737,486	737,486	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 4,664	4,664	subsidiary of BlackRock Inc.
BlackRock Asset Management Canada Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-SSB NEW YORK INSTITUTIONAL		ord 26,436	26,436	subsidiary of BlackRock Inc.
BlackRock Asset Management Canada Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET SACRAMENTO		ord 557,788	557,788	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 4,037	4,037	subsidiary of BlackRock Inc.
BlackRock Asset Management North Asia Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	CITI-CITIBANK, HONG KONG		ord 1,844	1,844	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.	HSBC-HSBC, HONG KONG		ord 4,929	4,929	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 1,767	1,767	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 28,128	28,128	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 243,596	243,596	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 28,443	28,443	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 420	420	subsidiary of BlackRock Inc.
BlackRock Financial Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ord 921	921	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 687	687	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 206,683	206,683	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 53,654	53,654	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 220,454	220,454	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 77,051	77,051	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 15,614,600	15,614,600	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNP PARIBAS LON		ord 82,483	82,483	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 1,604,582	1,604,582	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 10,525	10,525	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	CITI-CITIGROUP GLOBAL MARKETS PRIME BROKERAGE - NEW YORK		ord 2,469	2,469	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 5,725	5,725	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 229,501	229,501	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 108	108	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 499,693	499,693	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 28,916	28,916	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 1,090,089	1,090,089	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 502,738	502,738	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 60,963	60,963	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET SACRAMENTO		ord 16,004,097	16,004,097	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 17,409	17,409	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 8,992	8,992	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 440,697	440,697	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 9,143	9,143	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 4,030,059	4,030,059	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 614,144	614,144	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 76,883	76,883	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	AP7		ord 186,277	186,277	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 58,094	58,094	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 572,432	572,432	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 620,827	620,827	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 23,466	23,466	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 7,271	7,271	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 1,199,373	1,199,373	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	HSBC-HSBC - LONDON		ord 114,584	114,584	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ord 82,141	82,141	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.	KAS-KAS BANK - AMSTERDAM		ord 277,058	277,058	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 67,839	67,839	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 620,122	620,122	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 905	905	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 45,344	45,344	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 59,072	59,072	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET BANK LUXEMBOURG		ord 291,761	291,761	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 765	765	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 81,911	81,911	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 147,564	147,564	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 6,353	6,353	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 802,977	802,977	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 831,102	831,102	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 1,299	1,299	subsidiary of BlackRock Inc.
BlackRock Investment Management, LLC	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET BANK LUXEMBOURG		ord 3,148	3,148	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 22,750	22,750	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 16,362	16,362	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 1,514,841	1,514,841	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 8,707	8,707	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 38,659	38,659	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 20,132	20,132	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.	CITI-Citigroup Australia - SYDNEY		ord 52,397	52,397	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 1,062,439	1,062,439	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	NAB-NATIONAL AUSTRALIA BANK LIMITED - MELBOURNE		ord 1,030,793	1,030,793	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 3,348,873	3,348,873	subsidiary of BlackRock Inc.

This is Annexure B of 18 pages referred to in form 603 Notice of initial substantial shareholder

21-Jun-17

Kayla Mulvihill,
Authorised Signatory

Date

5. Consideration

WOOLWORTHS LTD (WOW)									
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	20-Feb-17	yes		25.50	on mkt buy	AUD	ord	3,304	3,304
BlackRock Japan Co., Ltd.	20-Feb-17	no	n/a		collateral transfer	AUD	ord	6,360	6,360
BlackRock Advisors (UK) Limited	20-Feb-17	no	n/a		collateral transfer	AUD	ord	640,260	640,260
BlackRock Investment Management, LLC	20-Feb-17	no	n/a		collateral transfer	AUD	ord	10,297	10,297
BlackRock Investment Management (UK) Limited	20-Feb-17	no	n/a		collateral transfer	AUD	ord	399,861	399,861
BlackRock Asset Management North Asia Limited	20-Feb-17	no	n/a		collateral transfer	AUD	ord	179,771	179,771
BlackRock Advisors (UK) Limited	21-Feb-17	yes		25.50	on mkt buy	AUD	ord	412	412
BlackRock Investment Management, LLC	21-Feb-17	yes		25.50	on mkt buy	AUD	ord	64,205	64,205
BlackRock Advisors (UK) Limited	22-Feb-17	yes		26.63	on mkt buy	AUD	ord	359	359
BlackRock Advisors (UK) Limited	22-Feb-17	yes		26.63	on mkt buy	AUD	ord	2,440	2,440
BlackRock Institutional Trust Company, National Association	22-Feb-17	yes		26.63	on mkt buy	AUD	ord	23,079	23,079
BlackRock Advisors (UK) Limited	22-Feb-17	yes		26.63	on mkt buy	AUD	ord	1,655	1,655
BlackRock Advisors (UK) Limited	22-Feb-17	yes		26.36	on mkt buy	AUD	ord	5,070	5,070
BlackRock Fund Advisors	22-Feb-17	no	n/a		in specie	AUD	ord	25,389	25,389
BlackRock Japan Co., Ltd.	22-Feb-17	no	n/a		collateral transfer	AUD	ord	6,376	6,376
BlackRock Advisors (UK) Limited	22-Feb-17	no	n/a		collateral transfer	AUD	ord	98,985	98,985
BlackRock Investment Management (UK) Limited	23-Feb-17	yes		26.50	on mkt buy	AUD	ord	6,665	6,665
BlackRock Investment Management, LLC	23-Feb-17	yes		26.53	on mkt buy	AUD	ord	4,018	4,018
BlackRock Financial Management, Inc.	23-Feb-17	yes		26.53	on mkt buy	AUD	ord	4,322	4,322
BlackRock Investment Management, LLC	23-Feb-17	yes		26.41	on mkt buy	AUD	ord	433	433
BlackRock Advisors (UK) Limited	23-Feb-17	yes		26.50	on mkt buy	AUD	ord	7,620	7,620
BlackRock Institutional Trust Company, National Association	23-Feb-17	yes		26.50	on mkt buy	AUD	ord	13,242	13,242
BlackRock Fund Advisors	23-Feb-17	no	n/a		in specie	AUD	ord	18,135	18,135
BlackRock Advisors (UK) Limited	24-Feb-17	yes		26.50	on mkt buy	AUD	ord	5,080	5,080
BlackRock Advisors (UK) Limited	24-Feb-17	yes		26.50	on mkt buy	AUD	ord	359	359
BlackRock Advisors (UK) Limited	24-Feb-17	no	n/a		collateral transfer	AUD	ord	488,429	488,429
BlackRock Advisors (UK) Limited	27-Feb-17	yes		26.19	on mkt buy	AUD	ord	359	359
BlackRock Investment Management (UK) Limited	27-Feb-17	no	n/a		collateral transfer	AUD	ord	2	2
BlackRock Investment Management (Australia) Limited	28-Feb-17	yes		25.88	on mkt buy	AUD	ord	1,885	1,885
BlackRock Investment Management (Australia) Limited	28-Feb-17	yes		25.88	on mkt buy	AUD	ord	15,257	15,257
BlackRock Japan Co., Ltd.	28-Feb-17	yes		25.90	on mkt buy	AUD	ord	627	627
BlackRock Japan Co., Ltd.	28-Feb-17	yes		25.90	on mkt buy	AUD	ord	814	814
BlackRock Investment Management (Australia) Limited	28-Feb-17	yes		25.88	on mkt buy	AUD	ord	1,489	1,489
BlackRock Investment Management (Australia) Limited	28-Feb-17	yes		25.88	on mkt buy	AUD	ord	1,392	1,392
BlackRock Investment Management (Australia) Limited	28-Feb-17	yes		25.88	on mkt buy	AUD	ord	6,236	6,236
BlackRock Investment Management (Australia) Limited	28-Feb-17	yes		25.88	on mkt buy	AUD	ord	1,669	1,669
BlackRock Investment Management (UK) Limited	28-Feb-17	yes		25.76	on mkt buy	AUD	ord	2,974	2,974
BlackRock Investment Management (Australia) Limited	28-Feb-17	yes		25.76	on mkt buy	AUD	ord	18,126	18,126
BlackRock Advisors (UK) Limited	28-Feb-17	yes		25.76	on mkt buy	AUD	ord	4,617	4,617
BlackRock Institutional Trust Company, National Association	28-Feb-17	yes		25.76	on mkt buy	AUD	ord	45	45
BlackRock Investment Management, LLC	28-Feb-17	yes		25.76	on mkt buy	AUD	ord	530	530

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	28-Feb-17	yes	25.76	on mkt buy	AUD	ord	2,020	2,020
BlackRock Advisors (UK) Limited	28-Feb-17	yes	25.76	on mkt buy	AUD	ord	4,738	4,738
BlackRock Advisors, LLC	28-Feb-17	yes	25.76	on mkt buy	AUD	ord	3,059	3,059
BlackRock Institutional Trust Company, National Association	28-Feb-17	yes	25.76	on mkt buy	AUD	ord	590	590
BlackRock Institutional Trust Company, National Association	28-Feb-17	yes	25.76	on mkt buy	AUD	ord	2,598	2,598
BlackRock Institutional Trust Company, National Association	28-Feb-17	yes	25.76	on mkt buy	AUD	ord	103	103
BlackRock Institutional Trust Company, National Association	28-Feb-17	yes	25.76	on mkt buy	AUD	ord	414	414
BlackRock Institutional Trust Company, National Association	28-Feb-17	yes	25.76	on mkt buy	AUD	ord	39	39
BlackRock Institutional Trust Company, National Association	28-Feb-17	yes	25.76	on mkt buy	AUD	ord	336	336
BlackRock Fund Advisors	28-Feb-17	yes	25.76	on mkt buy	AUD	ord	1,834	1,834
BlackRock Investment Management (UK) Limited	28-Feb-17	yes	25.76	on mkt buy	AUD	ord	23,406	23,406
BlackRock Advisors (UK) Limited	28-Feb-17	yes	25.76	on mkt buy	AUD	ord	36,339	36,339
BlackRock Institutional Trust Company, National Association	28-Feb-17	yes	25.76	on mkt buy	AUD	ord	360	360
BlackRock Investment Management, LLC	28-Feb-17	yes	25.76	on mkt buy	AUD	ord	4,173	4,173
BlackRock Advisors (UK) Limited	28-Feb-17	yes	25.76	on mkt buy	AUD	ord	15,896	15,896
BlackRock Advisors (UK) Limited	28-Feb-17	yes	25.76	on mkt buy	AUD	ord	37,291	37,291
BlackRock Advisors, LLC	28-Feb-17	yes	25.76	on mkt buy	AUD	ord	24,069	24,069
BlackRock Institutional Trust Company, National Association	28-Feb-17	yes	25.76	on mkt buy	AUD	ord	4,640	4,640
BlackRock Institutional Trust Company, National Association	28-Feb-17	yes	25.76	on mkt buy	AUD	ord	20,448	20,448
BlackRock Institutional Trust Company, National Association	28-Feb-17	yes	25.76	on mkt buy	AUD	ord	815	815
BlackRock Institutional Trust Company, National Association	28-Feb-17	yes	25.76	on mkt buy	AUD	ord	3,265	3,265
BlackRock Institutional Trust Company, National Association	28-Feb-17	yes	25.76	on mkt buy	AUD	ord	308	308
BlackRock Institutional Trust Company, National Association	28-Feb-17	yes	25.76	on mkt buy	AUD	ord	2,649	2,649
BlackRock Fund Advisors	28-Feb-17	yes	25.76	on mkt buy	AUD	ord	14,428	14,428
BlackRock Financial Management, Inc.	28-Feb-17	no	n/a	in specie	AUD	ord	59,209	59,209
BlackRock Advisors (UK) Limited	01-Mar-17	yes	25.51	on mkt buy	AUD	ord	4,944	4,944
BlackRock Fund Advisors	01-Mar-17	no	n/a	in specie	AUD	ord	126	126
BlackRock Fund Advisors	01-Mar-17	no	n/a	in specie	AUD	ord	61,760	61,760
BlackRock Institutional Trust Company, National Association	01-Mar-17	no	n/a	in specie	AUD	ord	5,348	5,348
BlackRock Fund Advisors	01-Mar-17	no	n/a	in specie	AUD	ord	10,370	10,370
BlackRock Fund Advisors	02-Mar-17	yes	25.38	on mkt buy	AUD	ord	4,053	4,053
BlackRock Investment Management (Australia) Limited	02-Mar-17	yes	25.38	on mkt buy	AUD	ord	159	159
BlackRock Advisors (UK) Limited	02-Mar-17	yes	25.47	on mkt buy	AUD	ord	10,136	10,136
BlackRock Advisors (UK) Limited	02-Mar-17	yes	25.47	on mkt buy	AUD	ord	1,245	1,245
BlackRock Investment Management, LLC	02-Mar-17	yes	25.47	on mkt buy	AUD	ord	1,610	1,610
BlackRock Investment Management (Australia) Limited	02-Mar-17	yes	25.47	on mkt buy	AUD	ord	11,984	11,984
BlackRock Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	ord	2,512	2,512
BlackRock Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	ord	9,420	9,420
BlackRock Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	ord	3,860	3,860
BlackRock Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	ord	14,475	14,475
BlackRock Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	ord	10,370	10,370
BlackRock Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	ord	41,480	41,480
BlackRock Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	ord	20,740	20,740
BlackRock Advisors, LLC	03-Mar-17	yes	25.41	on mkt buy	AUD	ord	2,490	2,490
BlackRock Fund Advisors	03-Mar-17	no	n/a	in specie	AUD	ord	28,905	28,905
BlackRock Fund Advisors	03-Mar-17	no	n/a	in specie	AUD	ord	11,580	11,580
BlackRock Advisors (UK) Limited	06-Mar-17	yes	25.70	on mkt buy	AUD	ord	826	826
BlackRock Advisors (UK) Limited	06-Mar-17	yes	25.70	on mkt buy	AUD	ord	282	282
BlackRock Fund Advisors	06-Mar-17	no	n/a	in specie	AUD	ord	3,140	3,140
BlackRock Japan Co., Ltd.	06-Mar-17	no	n/a	collateral transfer	AUD	ord	14,454	14,454
BlackRock Investment Management, LLC	06-Mar-17	no	n/a	collateral transfer	AUD	ord	166,857	166,857
BlackRock Investment Management (UK) Limited	06-Mar-17	no	n/a	collateral transfer	AUD	ord	509,370	509,370
BlackRock Asset Management North Asia Limited	06-Mar-17	no	n/a	collateral transfer	AUD	ord	88,302	88,302

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	07-Mar-17	yes	26.03	on mkt buy	AUD	ord	10,552	10,552
BlackRock Investment Management (Australia) Limited	07-Mar-17	yes	26.03	on mkt buy	AUD	ord	37,865	37,865
BlackRock Investment Management (Australia) Limited	07-Mar-17	yes	26.03	on mkt buy	AUD	ord	5,689	5,689
BlackRock Investment Management (Australia) Limited	07-Mar-17	yes	26.03	on mkt buy	AUD	ord	40,038	40,038
BlackRock Investment Management (Australia) Limited	07-Mar-17	yes	26.03	on mkt buy	AUD	ord	4,284	4,284
BlackRock Investment Management (Australia) Limited	07-Mar-17	yes	26.03	on mkt buy	AUD	ord	16,497	16,497
BlackRock Fund Advisors	07-Mar-17	yes	25.85	on mkt buy	AUD	ord	3,383	3,383
BlackRock Investment Management (Australia) Limited	07-Mar-17	yes	26.03	on mkt buy	AUD	ord	1,710	1,710
BlackRock Asset Management Canada Limited	07-Mar-17	yes	26.10	on mkt buy	AUD	ord	5,171	5,171
BlackRock Institutional Trust Company, National Association	08-Mar-17	yes	26.06	on mkt buy	AUD	ord	50,801	50,801
BlackRock Fund Advisors	08-Mar-17	no	n/a	in specie	AUD	ord	14,475	14,475
BlackRock Fund Advisors	08-Mar-17	no	n/a	in specie	AUD	ord	4,825	4,825
BlackRock Investment Management, LLC	09-Mar-17	yes	26.00	on mkt buy	AUD	ord	1,056	1,056
BlackRock Fund Advisors	09-Mar-17	yes	26.07	on mkt buy	AUD	ord	11,827	11,827
BlackRock Fund Advisors	09-Mar-17	no	n/a	in specie	AUD	ord	9,650	9,650
BlackRock Fund Advisors	09-Mar-17	no	n/a	in specie	AUD	ord	7,254	7,254
BlackRock Japan Co., Ltd.	09-Mar-17	no	n/a	collateral transfer	AUD	ord	2,744	2,744
BlackRock Advisors (UK) Limited	09-Mar-17	no	n/a	collateral transfer	AUD	ord	338,457	338,457
BlackRock Investment Management, LLC	09-Mar-17	no	n/a	collateral transfer	AUD	ord	30,983	30,983
BlackRock Investment Management (UK) Limited	09-Mar-17	no	n/a	collateral transfer	AUD	ord	57,124	57,124
BlackRock Asset Management North Asia Limited	09-Mar-17	no	n/a	collateral transfer	AUD	ord	16,996	16,996
BlackRock Advisors (UK) Limited	10-Mar-17	yes	26.42	on mkt buy	AUD	ord	826	826
BlackRock Advisors (UK) Limited	10-Mar-17	yes	26.42	on mkt buy	AUD	ord	562	562
BlackRock Fund Advisors	10-Mar-17	no	n/a	in specie	AUD	ord	7,254	7,254
BlackRock Investment Management (Australia) Limited	13-Mar-17	no	n/a	in specie	AUD	ord	716,170	716,170
BlackRock Investment Management (Australia) Limited	14-Mar-17	yes	26.33	on mkt buy	AUD	ord	6,013	6,013
BlackRock Investment Management (Australia) Limited	14-Mar-17	yes	26.33	on mkt buy	AUD	ord	22,670	22,670
BlackRock Japan Co., Ltd.	14-Mar-17	yes	26.33	on mkt buy	AUD	ord	500	500
BlackRock Investment Management (Australia) Limited	14-Mar-17	yes	26.33	on mkt buy	AUD	ord	2,874	2,874
BlackRock Investment Management (Australia) Limited	14-Mar-17	yes	26.33	on mkt buy	AUD	ord	17,478	17,478
BlackRock Investment Management (Australia) Limited	14-Mar-17	yes	26.33	on mkt buy	AUD	ord	2,479	2,479
BlackRock Investment Management (Australia) Limited	14-Mar-17	yes	26.33	on mkt buy	AUD	ord	20,819	20,819
BlackRock Investment Management (Australia) Limited	14-Mar-17	yes	26.33	on mkt buy	AUD	ord	985	985
BlackRock Investment Management (UK) Limited	14-Mar-17	yes	26.42	on mkt buy	AUD	ord	148	148
BlackRock Investment Management (UK) Limited	14-Mar-17	yes	26.35	on mkt buy	AUD	ord	6,513	6,513
BlackRock Advisors (UK) Limited	14-Mar-17	yes	26.33	on mkt buy	AUD	ord	413	413
BlackRock Institutional Trust Company, National Association	14-Mar-17	yes	26.33	on mkt buy	AUD	ord	21,082	21,082
BlackRock Advisors (UK) Limited	14-Mar-17	no	n/a	collateral transfer	AUD	ord	203,040	203,040
BlackRock Investment Management (Australia) Limited	15-Mar-17	yes	26.35	on mkt buy	AUD	ord	4,702	4,702
BlackRock Advisors (UK) Limited	15-Mar-17	yes	26.35	on mkt buy	AUD	ord	3,122	3,122
BlackRock Fund Advisors	15-Mar-17	no	n/a	in specie	AUD	ord	126	126
BlackRock Advisors (UK) Limited	16-Mar-17	yes	26.13	on mkt buy	AUD	ord	1,730	1,730
BlackRock Advisors (UK) Limited	16-Mar-17	yes	26.13	on mkt buy	AUD	ord	3,114	3,114
BlackRock Fund Advisors	16-Mar-17	no	n/a	in specie	AUD	ord	23,152	23,152
BlackRock Investment Management (UK) Limited	17-Mar-17	yes	26.04	on mkt buy	AUD	ord	4,169	4,169
BlackRock Asset Management North Asia Limited	17-Mar-17	yes	25.87	on mkt buy	AUD	ord	812	812

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	17-Mar-17	yes	25.87	on mkt buy	AUD	ord	107,416	107,416
BlackRock Advisors (UK) Limited	17-Mar-17	yes	25.87	on mkt buy	AUD	ord	3,506	3,506
BlackRock Investment Management (UK) Limited	17-Mar-17	yes	25.87	on mkt buy	AUD	ord	8,490	8,490
BlackRock Institutional Trust Company, National Association	17-Mar-17	yes	25.87	on mkt buy	AUD	ord	667	667
BlackRock Fund Advisors	17-Mar-17	no	n/a	in specie	AUD	ord	31,170	31,170
BlackRock Fund Advisors	17-Mar-17	no	n/a	in specie	AUD	ord	554	554
BlackRock Fund Advisors	17-Mar-17	no	n/a	in specie	AUD	ord	28,940	28,940
BlackRock Fund Advisors	20-Mar-17	yes	25.75	on mkt buy	AUD	ord	2,494	2,494
BlackRock Fund Advisors	20-Mar-17	no	n/a	in specie	AUD	ord	18,135	18,135
BlackRock Fund Advisors	20-Mar-17	no	n/a	in specie	AUD	ord	7,254	7,254
BlackRock Investment Management (Australia) Limited	21-Mar-17	yes	25.78	on mkt buy	AUD	ord	2,737	2,737
BlackRock Investment Management (Australia) Limited	21-Mar-17	yes	25.78	on mkt buy	AUD	ord	14,134	14,134
BlackRock Japan Co., Ltd.	21-Mar-17	yes	25.78	on mkt buy	AUD	ord	833	833
BlackRock Japan Co., Ltd.	21-Mar-17	yes	25.78	on mkt buy	AUD	ord	902	902
BlackRock Investment Management (Australia) Limited	21-Mar-17	yes	25.78	on mkt buy	AUD	ord	1,928	1,928
BlackRock Fund Advisors	21-Mar-17	yes	25.76	on mkt buy	AUD	ord	2,652	2,652
BlackRock Investment Management (Australia) Limited	21-Mar-17	yes	25.78	on mkt buy	AUD	ord	11,413	11,413
BlackRock Investment Management (Australia) Limited	21-Mar-17	yes	25.78	on mkt buy	AUD	ord	1,511	1,511
BlackRock Investment Management (Australia) Limited	21-Mar-17	yes	25.78	on mkt buy	AUD	ord	6,118	6,118
BlackRock Investment Management (Australia) Limited	21-Mar-17	yes	25.78	on mkt buy	AUD	ord	1,748	1,748
BlackRock Investment Management (UK) Limited	21-Mar-17	yes	25.79	on mkt buy	AUD	ord	4,325	4,325
BlackRock Investment Management (Australia) Limited	21-Mar-17	yes	25.82	on mkt buy	AUD	ord	47,033	47,033
BlackRock Fund Advisors	21-Mar-17	yes	25.82	on mkt buy	AUD	ord	2,360	2,360
BlackRock Fund Advisors	21-Mar-17	no	n/a	in specie	AUD	ord	23,176	23,176
BlackRock Advisors (UK) Limited	22-Mar-17	yes	25.43	on mkt buy	AUD	ord	277	277
BlackRock Fund Advisors	22-Mar-17	yes	25.43	on mkt buy	AUD	ord	8,823	8,823
BlackRock Investment Management (Australia) Limited	22-Mar-17	yes	25.43	on mkt buy	AUD	ord	2,441	2,441
BlackRock Institutional Trust Company, National Association	23-Mar-17	yes	25.62	on mkt buy	AUD	ord	86	86
BlackRock Asset Management North Asia Limited	23-Mar-17	yes	25.61	on mkt buy	AUD	ord	978	978
BlackRock Fund Advisors	23-Mar-17	yes	25.61	on mkt buy	AUD	ord	9,663	9,663
BlackRock Fund Advisors	23-Mar-17	no	n/a	in specie	AUD	ord	11,588	11,588
BlackRock Fund Advisors	23-Mar-17	no	n/a	in specie	AUD	ord	1,900	1,900
BlackRock Financial Management, Inc.	24-Mar-17	yes	25.96	on mkt buy	AUD	ord	11,677	11,677
BlackRock Financial Management, Inc.	24-Mar-17	yes	25.96	on mkt buy	AUD	ord	3,898	3,898
BlackRock Financial Management, Inc.	24-Mar-17	yes	25.96	on mkt buy	AUD	ord	1,618	1,618
BlackRock Institutional Trust Company, National Association	24-Mar-17	yes	25.96	on mkt buy	AUD	ord	10,231	10,231
BlackRock Institutional Trust Company, National Association	24-Mar-17	yes	25.96	on mkt buy	AUD	ord	1,751	1,751
BlackRock Fund Advisors	24-Mar-17	yes	25.94	on mkt buy	AUD	ord	5,343	5,343
BlackRock Fund Advisors	24-Mar-17	no	n/a	in specie	AUD	ord	11,588	11,588
BlackRock Investment Management, LLC	27-Mar-17	yes	25.75	on mkt buy	AUD	ord	842	842
BlackRock Investment Management (UK) Limited	27-Mar-17	yes	25.90	on mkt buy	AUD	ord	193,775	193,775
BlackRock Fund Advisors	27-Mar-17	yes	25.94	on mkt buy	AUD	ord	5,946	5,946
BlackRock Fund Advisors	27-Mar-17	no	n/a	in specie	AUD	ord	554	554
BlackRock Fund Advisors	27-Mar-17	no	n/a	in specie	AUD	ord	11,588	11,588
BlackRock Investment Management, LLC	27-Mar-17	no	n/a	collateral transfer	AUD	ord	6,880	6,880
BlackRock Investment Management (UK) Limited	27-Mar-17	no	n/a	collateral transfer	AUD	ord	20,485	20,485
BlackRock Asset Management North Asia Limited	27-Mar-17	no	n/a	collateral transfer	AUD	ord	8,635	8,635
BlackRock Investment Management (UK) Limited	28-Mar-17	yes	26.22	on mkt buy	AUD	ord	205,085	205,085
BlackRock Investment Management (Australia) Limited	28-Mar-17	yes	26.21	on mkt buy	AUD	ord	5,825	5,825
BlackRock Investment Management (Australia) Limited	28-Mar-17	yes	26.21	on mkt buy	AUD	ord	8,113	8,113

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	28-Mar-17	yes	26.21	on mkt buy	AUD	ord 13,339	13,339
BlackRock Investment Management (Australia) Limited	28-Mar-17	yes	26.21	on mkt buy	AUD	ord 1,751	1,751
BlackRock Investment Management (Australia) Limited	28-Mar-17	yes	26.21	on mkt buy	AUD	ord 3,295	3,295
BlackRock Investment Management (Australia) Limited	28-Mar-17	yes	26.21	on mkt buy	AUD	ord 657	657
BlackRock Advisors (UK) Limited	28-Mar-17	yes	26.25	on mkt buy	AUD	ord 2,546	2,546
BlackRock Advisors (UK) Limited	28-Mar-17	yes	26.25	on mkt buy	AUD	ord 7,638	7,638
BlackRock Investment Management (Australia) Limited	28-Mar-17	yes	26.25	on mkt buy	AUD	ord 7,106	7,106
BlackRock Investment Management (Australia) Limited	28-Mar-17	yes	26.25	on mkt buy	AUD	ord 2,164	2,164
BlackRock Investment Management (Australia) Limited	28-Mar-17	yes	26.25	on mkt buy	AUD	ord 1,192	1,192
BlackRock Investment Management (Australia) Limited	28-Mar-17	yes	26.25	on mkt buy	AUD	ord 4,419	4,419
BlackRock Fund Advisors	28-Mar-17	yes	26.25	on mkt buy	AUD	ord 6,445	6,445
BlackRock Fund Advisors	28-Mar-17	no	n/a	in specie	AUD	ord 31,209	31,209
BlackRock Asset Management North Asia Limited	28-Mar-17	no	n/a	collateral transfer	AUD	ord 193	193
BlackRock Financial Management, Inc.	29-Mar-17	yes	26.29	on mkt buy	AUD	ord 8,461	8,461
BlackRock Financial Management, Inc.	29-Mar-17	yes	26.29	on mkt buy	AUD	ord 2,839	2,839
BlackRock Financial Management, Inc.	29-Mar-17	yes	26.29	on mkt buy	AUD	ord 1,133	1,133
BlackRock Institutional Trust Company, National Association	29-Mar-17	yes	26.29	on mkt buy	AUD	ord 8,280	8,280
BlackRock Fund Advisors	29-Mar-17	no	n/a	in specie	AUD	ord 18,135	18,135
BlackRock Fund Advisors	29-Mar-17	no	n/a	in specie	AUD	ord 50,778	50,778
BlackRock Investment Management (UK) Limited	29-Mar-17	no	n/a	collateral transfer	AUD	ord 200	200
BlackRock Fund Advisors	30-Mar-17	yes	26.44	on mkt buy	AUD	ord 16,128	16,128
BlackRock Fund Advisors	30-Mar-17	yes	26.44	on mkt buy	AUD	ord 3,933	3,933
BlackRock Investment Management (Australia) Limited	30-Mar-17	yes	26.70	on mkt buy	AUD	ord 22,470	22,470
BlackRock Advisors (UK) Limited	30-Mar-17	yes	26.65	on mkt buy	AUD	ord 2,547	2,547
BlackRock Advisors (UK) Limited	30-Mar-17	yes	26.70	on mkt buy	AUD	ord 414	414
BlackRock (Netherlands) B.V.	30-Mar-17	yes	26.70	on mkt buy	AUD	ord 266	266
BlackRock Fund Advisors	30-Mar-17	yes	26.70	on mkt buy	AUD	ord 15,675	15,675
BlackRock Fund Advisors	30-Mar-17	yes	26.70	on mkt buy	AUD	ord 2,385	2,385
BlackRock Institutional Trust Company, National Association	30-Mar-17	yes	26.70	on mkt buy	AUD	ord 98,503	98,503
BlackRock Institutional Trust Company, National Association	30-Mar-17	yes	26.70	on mkt buy	AUD	ord 3,775	3,775
BlackRock Fund Advisors	30-Mar-17	yes	26.70	on mkt buy	AUD	ord 8,884	8,884
BlackRock Fund Advisors	30-Mar-17	no	n/a	in specie	AUD	ord 5,700	5,700
BlackRock Fund Advisors	30-Mar-17	no	n/a	in specie	AUD	ord 39,996	39,996
BlackRock Fund Advisors	30-Mar-17	no	n/a	in specie	AUD	ord 7,272	7,272
BlackRock Advisors (UK) Limited	30-Mar-17	no	n/a	collateral transfer	AUD	ord 100,000	100,000
BlackRock Investment Management (UK) Limited	30-Mar-17	no	n/a	collateral transfer	AUD	ord 198	198
BlackRock Financial Management, Inc.	31-Mar-17	yes	26.55	on mkt buy	AUD	ord 8,572	8,572
BlackRock Financial Management, Inc.	31-Mar-17	yes	26.55	on mkt buy	AUD	ord 2,838	2,838
BlackRock Financial Management, Inc.	31-Mar-17	yes	26.55	on mkt buy	AUD	ord 1,216	1,216
BlackRock Institutional Trust Company, National Association	31-Mar-17	yes	26.55	on mkt buy	AUD	ord 7,650	7,650
BlackRock Institutional Trust Company, National Association	31-Mar-17	yes	26.55	on mkt buy	AUD	ord 1,383	1,383
BlackRock Advisors (UK) Limited	31-Mar-17	yes	26.50	on mkt buy	AUD	ord 2,786	2,786
BlackRock Advisors (UK) Limited	31-Mar-17	yes	26.50	on mkt buy	AUD	ord 4,248	4,248
BlackRock Institutional Trust Company, National Association	31-Mar-17	yes	26.50	on mkt buy	AUD	ord 27,861	27,861
BlackRock Advisors (UK) Limited	31-Mar-17	yes	26.50	on mkt buy	AUD	ord 7,638	7,638
BlackRock Advisors (UK) Limited	31-Mar-17	yes	26.50	on mkt buy	AUD	ord 776	776
BlackRock Advisors (UK) Limited	31-Mar-17	yes	26.50	on mkt buy	AUD	ord 1,183	1,183
BlackRock Institutional Trust Company, National Association	31-Mar-17	yes	26.50	on mkt buy	AUD	ord 9,423	9,423
BlackRock Institutional Trust Company, National Association	31-Mar-17	yes	26.50	on mkt buy	AUD	ord 5,621	5,621
BlackRock Institutional Trust Company, National Association	31-Mar-17	yes	26.50	on mkt buy	AUD	ord 292	292
BlackRock Investment Management (UK) Limited	31-Mar-17	no	n/a	in specie	AUD	ord 39,135	39,135
BlackRock Fund Advisors	31-Mar-17	no	n/a	in specie	AUD	ord 31,266	31,266

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected	Person's votes affected	
			Cash	Non-cash	CCY			
BlackRock Fund Advisors	31-Mar-17	no	n/a	in specie	AUD	ord	20,844	20,844
BlackRock Institutional Trust Company, National Association	31-Mar-17	no	n/a	in specie	AUD	ord	29,901	29,901
BlackRock Investment Management, LLC	31-Mar-17	no	n/a	collateral transfer	AUD	ord	194	194
BlackRock Asset Management North Asia Limited	31-Mar-17	no	n/a	collateral transfer	AUD	ord	242	242
BlackRock Advisors (UK) Limited	03-Apr-17	yes	26.56	on mkt buy	AUD	ord	3,520	3,520
BlackRock Investment Management (Australia) Limited	03-Apr-17	yes	26.67	on mkt buy	AUD	ord	22,470	22,470
BlackRock Advisors (UK) Limited	03-Apr-17	yes	26.67	on mkt buy	AUD	ord	2,594	2,594
BlackRock Advisors, LLC	03-Apr-17	yes	26.67	on mkt buy	AUD	ord	17,936	17,936
BlackRock Institutional Trust Company, National Association	03-Apr-17	yes	26.67	on mkt buy	AUD	ord	10,958	10,958
BlackRock Institutional Trust Company, National Association	03-Apr-17	no	n/a	in specie	AUD	ord	5,215	5,215
BlackRock Investment Management (UK) Limited	03-Apr-17	no	n/a	collateral transfer	AUD	ord	38	38
BlackRock Fund Advisors	04-Apr-17	yes	26.60	on mkt buy	AUD	ord	3,392	3,392
BlackRock Investment Management (Australia) Limited	04-Apr-17	yes	26.64	on mkt buy	AUD	ord	5,442	5,442
BlackRock Investment Management (Australia) Limited	04-Apr-17	yes	26.64	on mkt buy	AUD	ord	972	972
BlackRock Investment Management (Australia) Limited	04-Apr-17	yes	26.64	on mkt buy	AUD	ord	22,135	22,135
BlackRock Investment Management (Australia) Limited	04-Apr-17	yes	26.64	on mkt buy	AUD	ord	311	311
BlackRock Advisors (UK) Limited	04-Apr-17	yes	26.73	on mkt buy	AUD	ord	2,546	2,546
BlackRock Fund Advisors	04-Apr-17	yes	26.73	on mkt buy	AUD	ord	21,789	21,789
BlackRock Investment Management (Australia) Limited	04-Apr-17	yes	26.73	on mkt buy	AUD	ord	5,351	5,351
BlackRock Fund Advisors	04-Apr-17	no	n/a	in specie	AUD	ord	126	126
BlackRock Fund Advisors	04-Apr-17	no	n/a	in specie	AUD	ord	31,314	31,314
BlackRock Fund Advisors	04-Apr-17	no	n/a	in specie	AUD	ord	7,272	7,272
BlackRock Advisors (UK) Limited	04-Apr-17	no	n/a	collateral transfer	AUD	ord	85,899	85,899
BlackRock Investment Management (UK) Limited	04-Apr-17	no	n/a	collateral transfer	AUD	ord	657	657
BlackRock Japan Co., Ltd.	05-Apr-17	yes	26.76	on mkt buy	AUD	ord	3,310	3,310
BlackRock Japan Co., Ltd.	05-Apr-17	yes	26.76	on mkt buy	AUD	ord	3,576	3,576
BlackRock Investment Management (UK) Limited	05-Apr-17	yes	26.82	on mkt buy	AUD	ord	835	835
BlackRock Financial Management, Inc.	05-Apr-17	yes	26.76	on mkt buy	AUD	ord	6,548	6,548
BlackRock Financial Management, Inc.	05-Apr-17	yes	26.76	on mkt buy	AUD	ord	2,190	2,190
BlackRock Institutional Trust Company, National Association	05-Apr-17	yes	26.76	on mkt buy	AUD	ord	5,726	5,726
BlackRock Institutional Trust Company, National Association	05-Apr-17	yes	26.76	on mkt buy	AUD	ord	1,599	1,599
BlackRock Advisors (UK) Limited	05-Apr-17	yes	26.77	on mkt buy	AUD	ord	357	357
BlackRock Fund Advisors	05-Apr-17	yes	26.77	on mkt buy	AUD	ord	12,134	12,134
BlackRock Fund Advisors	05-Apr-17	yes	26.77	on mkt buy	AUD	ord	6,339	6,339
BlackRock (Netherlands) B.V.	05-Apr-17	yes	26.77	on mkt buy	AUD	ord	1,036	1,036
BlackRock Fund Advisors	05-Apr-17	no	n/a	in specie	AUD	ord	14,610	14,610
BlackRock Investment Management (UK) Limited	05-Apr-17	no	n/a	in specie	AUD	ord	14,709	14,709
BlackRock Fund Advisors	05-Apr-17	no	n/a	in specie	AUD	ord	21,816	21,816
BlackRock Fund Advisors	05-Apr-17	no	n/a	in specie	AUD	ord	3,563	3,563
BlackRock Fund Advisors	05-Apr-17	no	n/a	in specie	AUD	ord	3,563	3,563
BlackRock Advisors (UK) Limited	05-Apr-17	no	n/a	collateral transfer	AUD	ord	22,945	22,945
BlackRock Investment Management, LLC	05-Apr-17	no	n/a	collateral transfer	AUD	ord	16,831	16,831
BlackRock Investment Management (UK) Limited	05-Apr-17	no	n/a	collateral transfer	AUD	ord	51,443	51,443
BlackRock Asset Management North Asia Limited	05-Apr-17	no	n/a	collateral transfer	AUD	ord	20,883	20,883
BlackRock Investment Management (UK) Limited	06-Apr-17	yes	26.57	on mkt buy	AUD	ord	15,971	15,971
BlackRock Fund Advisors	06-Apr-17	yes	26.60	on mkt buy	AUD	ord	3,440	3,440
BlackRock Fund Advisors	06-Apr-17	yes	26.57	on mkt buy	AUD	ord	10,020	10,020
BlackRock Institutional Trust Company, National Association	06-Apr-17	yes	26.57	on mkt buy	AUD	ord	13,572	13,572
BlackRock Institutional Trust Company, National Association	06-Apr-17	yes	26.57	on mkt buy	AUD	ord	4,554	4,554
BlackRock Fund Advisors	06-Apr-17	yes	26.57	on mkt buy	AUD	ord	12,256	12,256

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	06-Apr-17	yes	26.57	on mkt buy	AUD	ord	2,546	2,546
BlackRock Fund Advisors	06-Apr-17	no	n/a	in specie	AUD	ord	10,454	10,454
BlackRock Financial Management, Inc.	07-Apr-17	yes	26.47	on mkt buy	AUD	ord	7,537	7,537
BlackRock Financial Management, Inc.	07-Apr-17	yes	26.47	on mkt buy	AUD	ord	2,403	2,403
BlackRock Institutional Trust Company, National Association	07-Apr-17	yes	26.47	on mkt buy	AUD	ord	6,255	6,255
BlackRock Asset Management North Asia Limited	07-Apr-17	yes	26.36	on mkt buy	AUD	ord	208	208
BlackRock Advisors (UK) Limited	07-Apr-17	yes	26.52	on mkt buy	AUD	ord	5,186	5,186
BlackRock Fund Advisors	07-Apr-17	yes	26.52	on mkt buy	AUD	ord	15,098	15,098
BlackRock Institutional Trust Company, National Association	10-Apr-17	yes	26.66	on mkt buy	AUD	ord	10,862	10,862
BlackRock Fund Advisors	10-Apr-17	yes	26.58	on mkt buy	AUD	ord	12,661	12,661
BlackRock Institutional Trust Company, National Association	10-Apr-17	yes	26.58	on mkt buy	AUD	ord	19,048	19,048
BlackRock Fund Advisors	10-Apr-17	no	n/a	in specie	AUD	ord	29,215	29,215
BlackRock Fund Advisors	10-Apr-17	no	n/a	in specie	AUD	ord	14,544	14,544
BlackRock Investment Management (Australia) Limited	11-Apr-17	yes	26.49	on mkt buy	AUD	ord	3,381	3,381
BlackRock Investment Management (Australia) Limited	11-Apr-17	yes	26.49	on mkt buy	AUD	ord	5,741	5,741
BlackRock Japan Co., Ltd.	11-Apr-17	yes	26.49	on mkt buy	AUD	ord	1,545	1,545
BlackRock Japan Co., Ltd.	11-Apr-17	yes	26.49	on mkt buy	AUD	ord	1,719	1,719
BlackRock Financial Management, Inc.	11-Apr-17	yes	26.49	on mkt buy	AUD	ord	4,658	4,658
BlackRock Financial Management, Inc.	11-Apr-17	yes	26.49	on mkt buy	AUD	ord	1,532	1,532
BlackRock Investment Management (Australia) Limited	11-Apr-17	yes	26.49	on mkt buy	AUD	ord	1,384	1,384
BlackRock Institutional Trust Company, National Association	11-Apr-17	yes	26.49	on mkt buy	AUD	ord	3,751	3,751
BlackRock Investment Management (Australia) Limited	11-Apr-17	yes	26.49	on mkt buy	AUD	ord	1,118	1,118
BlackRock Investment Management (Australia) Limited	11-Apr-17	yes	26.49	on mkt buy	AUD	ord	119	119
BlackRock Advisors (UK) Limited	11-Apr-17	yes	26.40	on mkt buy	AUD	ord	2,547	2,547
BlackRock Fund Advisors	11-Apr-17	yes	26.40	on mkt buy	AUD	ord	6,206	6,206
BlackRock Institutional Trust Company, National Association	11-Apr-17	yes	26.40	on mkt buy	AUD	ord	632	632
BlackRock Fund Advisors	11-Apr-17	no	n/a	in specie	AUD	ord	4,905	4,905
BlackRock Advisors (UK) Limited	11-Apr-17	no	n/a	collateral transfer	AUD	ord	33,059	33,059
BlackRock Institutional Trust Company, National Association	12-Apr-17	yes	26.55	on mkt buy	AUD	ord	90	90
BlackRock Institutional Trust Company, National Association	12-Apr-17	yes	26.55	on mkt buy	AUD	ord	117	117
BlackRock Investment Management (Australia) Limited	12-Apr-17	yes	26.58	on mkt buy	AUD	ord	11,662	11,662
BlackRock Asset Management Canada Limited	12-Apr-17	yes	26.58	on mkt buy	AUD	ord	3,063	3,063
BlackRock Institutional Trust Company, National Association	12-Apr-17	yes	26.58	on mkt buy	AUD	ord	3,806	3,806
BlackRock Investment Management (Australia) Limited	12-Apr-17	yes	26.58	on mkt buy	AUD	ord	1,888	1,888
BlackRock Fund Advisors	12-Apr-17	no	n/a	in specie	AUD	ord	3,908	3,908
BlackRock Fund Advisors	12-Apr-17	no	n/a	in specie	AUD	ord	48,850	48,850
BlackRock Fund Advisors	12-Apr-17	no	n/a	in specie	AUD	ord	5,862	5,862
BlackRock Financial Management, Inc.	13-Apr-17	yes	26.51	on mkt buy	AUD	ord	7,157	7,157
BlackRock Financial Management, Inc.	13-Apr-17	yes	26.51	on mkt buy	AUD	ord	2,305	2,305
BlackRock Fund Advisors	13-Apr-17	yes	26.58	on mkt buy	AUD	ord	2,592	2,592
BlackRock Institutional Trust Company, National Association	13-Apr-17	yes	26.51	on mkt buy	AUD	ord	5,547	5,547
BlackRock Investment Management (Australia) Limited	13-Apr-17	yes	26.47	on mkt buy	AUD	ord	17,964	17,964
BlackRock Investment Management (Australia) Limited	13-Apr-17	yes	26.47	on mkt buy	AUD	ord	4,491	4,491
BlackRock Investment Management (Australia) Limited	13-Apr-17	yes	26.47	on mkt buy	AUD	ord	8,350	8,350
BlackRock Institutional Trust Company, National Association	13-Apr-17	yes	26.47	on mkt buy	AUD	ord	1,769	1,769
BlackRock Investment Management (Australia) Limited	13-Apr-17	yes	26.47	on mkt buy	AUD	ord	1,504	1,504
BlackRock Investment Management (Australia) Limited	13-Apr-17	yes	26.47	on mkt buy	AUD	ord	2,826	2,826
BlackRock Investment Management (Australia) Limited	13-Apr-17	yes	26.47	on mkt buy	AUD	ord	2,728	2,728

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected		Person's votes affected
			Cash	Non-cash	CCY			
BlackRock Investment Management (Australia) Limited	13-Apr-17	yes	26.47	on mkt buy	AUD	ord	5,103	5,103
BlackRock Fund Advisors	13-Apr-17	no	n/a	in specie	AUD	ord	24,400	24,400
BlackRock Fund Advisors	18-Apr-17	yes	26.35	on mkt buy	AUD	ord	2,538	2,538
BlackRock Fund Advisors	18-Apr-17	yes	26.35	on mkt buy	AUD	ord	6,379	6,379
BlackRock Japan Co., Ltd.	18-Apr-17	yes	26.33	on mkt buy	AUD	ord	2,097	2,097
BlackRock Financial Management, Inc.	18-Apr-17	yes	26.33	on mkt buy	AUD	ord	8,526	8,526
BlackRock Financial Management, Inc.	18-Apr-17	yes	26.33	on mkt buy	AUD	ord	2,677	2,677
BlackRock Institutional Trust Company, National Association	18-Apr-17	yes	26.33	on mkt buy	AUD	ord	6,539	6,539
BlackRock Investment Management (Australia) Limited	18-Apr-17	yes	26.34	on mkt buy	AUD	ord	27,886	27,886
BlackRock Japan Co., Ltd.	18-Apr-17	yes	26.33	on mkt buy	AUD	ord	1,855	1,855
BlackRock Financial Management, Inc.	18-Apr-17	yes	26.33	on mkt buy	AUD	ord	848	848
BlackRock Investment Management (Australia) Limited	18-Apr-17	yes	26.34	on mkt buy	AUD	ord	512	512
BlackRock Investment Management (Australia) Limited	18-Apr-17	yes	26.36	on mkt buy	AUD	ord	17,964	17,964
BlackRock Investment Management (UK) Limited	18-Apr-17	yes	26.36	on mkt buy	AUD	ord	3,647	3,647
BlackRock (Netherlands) B.V.	18-Apr-17	yes	26.36	on mkt buy	AUD	ord	294	294
BlackRock Fund Advisors	18-Apr-17	yes	26.36	on mkt buy	AUD	ord	1,243	1,243
BlackRock Fund Advisors	18-Apr-17	no	n/a	in specie	AUD	ord	9,264	9,264
BlackRock Institutional Trust Company, National Association	19-Apr-17	yes	26.23	on mkt buy	AUD	ord	3,316	3,316
BlackRock Institutional Trust Company, National Association	19-Apr-17	yes	26.23	on mkt buy	AUD	ord	1,481	1,481
BlackRock Institutional Trust Company, National Association	19-Apr-17	yes	26.23	on mkt buy	AUD	ord	1,398	1,398
BlackRock Financial Management, Inc.	19-Apr-17	yes	26.25	on mkt buy	AUD	ord	532	532
BlackRock Investment Management (Australia) Limited	19-Apr-17	yes	26.35	on mkt buy	AUD	ord	621	621
BlackRock Advisors (UK) Limited	19-Apr-17	yes	26.18	on mkt buy	AUD	ord	2,547	2,547
BlackRock Investment Management (UK) Limited	19-Apr-17	no	n/a	in specie	AUD	ord	113,691	113,691
BlackRock Fund Advisors	19-Apr-17	no	n/a	in specie	AUD	ord	11,712	11,712
BlackRock Advisors (UK) Limited	19-Apr-17	no	n/a	collateral transfer	AUD	ord	345,295	345,295
BlackRock Investment Management (UK) Limited	20-Apr-17	yes	26.33	on mkt buy	AUD	ord	8,916	8,916
BlackRock Financial Management, Inc.	20-Apr-17	yes	26.26	on mkt buy	AUD	ord	14,018	14,018
BlackRock Financial Management, Inc.	20-Apr-17	yes	26.26	on mkt buy	AUD	ord	4,393	4,393
BlackRock Financial Management, Inc.	20-Apr-17	yes	26.26	on mkt buy	AUD	ord	1,952	1,952
BlackRock Institutional Trust Company, National Association	20-Apr-17	yes	26.26	on mkt buy	AUD	ord	11,110	11,110
BlackRock Institutional Trust Company, National Association	20-Apr-17	yes	26.26	on mkt buy	AUD	ord	58,465	58,465
BlackRock Institutional Trust Company, National Association	20-Apr-17	yes	26.26	on mkt buy	AUD	ord	1,438	1,438
BlackRock Advisors (UK) Limited	20-Apr-17	yes	26.28	on mkt buy	AUD	ord	23,089	23,089
BlackRock Advisors (UK) Limited	20-Apr-17	no	n/a	in specie	AUD	ord	6,308	6,308
BlackRock Institutional Trust Company, National Association	21-Apr-17	yes	26.37	on mkt buy	AUD	ord	651	651
BlackRock Institutional Trust Company, National Association	21-Apr-17	yes	26.37	on mkt buy	AUD	ord	53	53
BlackRock Fund Advisors	21-Apr-17	yes	26.33	on mkt buy	AUD	ord	21,780	21,780
BlackRock Investment Management (UK) Limited	21-Apr-17	no	n/a	in specie	AUD	ord	8,949	8,949
BlackRock Investment Management (UK) Limited	21-Apr-17	no	n/a	in specie	AUD	ord	40,770	40,770
BlackRock Institutional Trust Company, National Association	24-Apr-17	yes	26.64	on mkt buy	AUD	ord	344	344
BlackRock Advisors (UK) Limited	24-Apr-17	yes	26.67	on mkt buy	AUD	ord	2,593	2,593
BlackRock Advisors (UK) Limited	24-Apr-17	yes	26.67	on mkt buy	AUD	ord	1,602	1,602
BlackRock Investment Management, LLC	24-Apr-17	yes	26.67	on mkt buy	AUD	ord	4,565	4,565
BlackRock Fund Advisors	24-Apr-17	yes	26.67	on mkt buy	AUD	ord	6,529	6,529
BlackRock Institutional Trust Company, National Association	24-Apr-17	yes	26.67	on mkt buy	AUD	ord	3,514	3,514
BlackRock Investment Management (UK) Limited	24-Apr-17	no	n/a	in specie	AUD	ord	96,109	96,109
BlackRock Fund Advisors	25-Apr-17	no	n/a	in specie	AUD	ord	126	126
BlackRock Investment Management (UK) Limited	26-Apr-17	yes	26.77	on mkt buy	AUD	ord	8,761	8,761
BlackRock Institutional Trust Company, National Association	26-Apr-17	yes	26.90	on mkt buy	AUD	ord	1,132	1,132

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	26-Apr-17	yes	26.91	on mkt buy	AUD	ord	9,023	9,023
BlackRock Institutional Trust Company, National Association	26-Apr-17	yes	26.91	on mkt buy	AUD	ord	2,162	2,162
BlackRock Institutional Trust Company, National Association	26-Apr-17	yes	26.91	on mkt buy	AUD	ord	2,309	2,309
BlackRock Institutional Trust Company, National Association	26-Apr-17	yes	26.90	on mkt buy	AUD	ord	159	159
BlackRock Fund Advisors	26-Apr-17	yes	26.98	on mkt buy	AUD	ord	2,979	2,979
BlackRock Advisors (UK) Limited	26-Apr-17	yes	26.98	on mkt buy	AUD	ord	13,651	13,651
BlackRock Fund Advisors	26-Apr-17	yes	26.98	on mkt buy	AUD	ord	348	348
BlackRock Institutional Trust Company, National Association	26-Apr-17	yes	26.98	on mkt buy	AUD	ord	8,744	8,744
BlackRock Fund Advisors	26-Apr-17	no	n/a	in specie	AUD	ord	8,613	8,613
BlackRock Advisors (UK) Limited	26-Apr-17	no	n/a	in specie	AUD	ord	7,500	7,500
BlackRock Japan Co., Ltd.	26-Apr-17	no	n/a	collateral transfer	AUD	ord	56,706	56,706
BlackRock Advisors (UK) Limited	26-Apr-17	no	n/a	collateral transfer	AUD	ord	42,651	42,651
BlackRock Institutional Trust Company, National Association	27-Apr-17	yes	26.93	on mkt buy	AUD	ord	518	518
BlackRock Fund Advisors	27-Apr-17	no	n/a	in specie	AUD	ord	8,694	8,694
BlackRock Fund Advisors	27-Apr-17	no	n/a	in specie	AUD	ord	554	554
BlackRock Advisors (UK) Limited	27-Apr-17	no	n/a	collateral transfer	AUD	ord	5,300	5,300
BlackRock Financial Management, Inc.	28-Apr-17	yes	26.87	on mkt buy	AUD	ord	5,348	5,348
BlackRock Financial Management, Inc.	28-Apr-17	yes	26.87	on mkt buy	AUD	ord	1,743	1,743
BlackRock Institutional Trust Company, National Association	28-Apr-17	yes	26.87	on mkt buy	AUD	ord	3,856	3,856
BlackRock Institutional Trust Company, National Association	28-Apr-17	yes	26.87	on mkt buy	AUD	ord	2,074	2,074
BlackRock Advisors (UK) Limited	28-Apr-17	yes	26.88	on mkt buy	AUD	ord	714	714
BlackRock Investment Management (Australia) Limited	28-Apr-17	yes	26.88	on mkt buy	AUD	ord	10,926	10,926
BlackRock Fund Advisors	28-Apr-17	yes	26.88	on mkt buy	AUD	ord	13,480	13,480
BlackRock Institutional Trust Company, National Association	28-Apr-17	yes	26.88	on mkt buy	AUD	ord	5,240	5,240
BlackRock Fund Advisors	28-Apr-17	no	n/a	in specie	AUD	ord	9,660	9,660
BlackRock Fund Advisors	28-Apr-17	no	n/a	in specie	AUD	ord	8,106	8,106
BlackRock Institutional Trust Company, National Association	28-Apr-17	no	n/a	in specie	AUD	ord	18,498	18,498
BlackRock Asset Management Canada Limited	01-May-17	yes	26.88	on mkt buy	AUD	ord	4,701	4,701
BlackRock Investment Management (Australia) Limited	01-May-17	yes	27.03	on mkt buy	AUD	ord	18,236	18,236
BlackRock Investment Management, LLC	01-May-17	yes	27.03	on mkt buy	AUD	ord	3,948	3,948
BlackRock Investment Management (Australia) Limited	01-May-17	yes	27.03	on mkt buy	AUD	ord	11,774	11,774
BlackRock Advisors (UK) Limited	01-May-17	yes	27.03	on mkt buy	AUD	ord	6,997	6,997
BlackRock Advisors (UK) Limited	01-May-17	no	n/a	collateral transfer	AUD	ord	115,665	115,665
BlackRock Asset Management Canada Limited	02-May-17	yes	27.31	on mkt buy	AUD	ord	416	416
BlackRock Institutional Trust Company, National Association	02-May-17	yes	27.31	on mkt buy	AUD	ord	125	125
BlackRock Financial Management, Inc.	02-May-17	yes	27.39	on mkt buy	AUD	ord	5,533	5,533
BlackRock Financial Management, Inc.	02-May-17	yes	27.39	on mkt buy	AUD	ord	1,655	1,655
BlackRock Institutional Trust Company, National Association	02-May-17	yes	27.39	on mkt buy	AUD	ord	4,311	4,311
BlackRock Investment Management (Australia) Limited	02-May-17	yes	27.39	on mkt buy	AUD	ord	2,794	2,794
BlackRock Investment Management (Australia) Limited	02-May-17	yes	27.39	on mkt buy	AUD	ord	977	977
BlackRock Advisors (UK) Limited	02-May-17	yes	27.35	on mkt buy	AUD	ord	40,442	40,442
BlackRock Fund Advisors	02-May-17	yes	27.35	on mkt buy	AUD	ord	21,472	21,472
BlackRock Advisors, LLC	02-May-17	yes	27.35	on mkt buy	AUD	ord	22,184	22,184
BlackRock Fund Advisors	02-May-17	no	n/a	in specie	AUD	ord	4,895	4,895
BlackRock Advisors (UK) Limited	03-May-17	yes	26.61	on mkt buy	AUD	ord	562	562
BlackRock Fund Advisors	03-May-17	no	n/a	in specie	AUD	ord	23,432	23,432
BlackRock Institutional Trust Company, National Association	04-May-17	yes	26.53	on mkt buy	AUD	ord	87	87
BlackRock Financial Management, Inc.	04-May-17	yes	26.53	on mkt buy	AUD	ord	9,602	9,602
BlackRock Financial Management, Inc.	04-May-17	yes	26.53	on mkt buy	AUD	ord	3,269	3,269
BlackRock Institutional Trust Company, National Association	04-May-17	yes	26.53	on mkt buy	AUD	ord	607	607

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 Financial Management, Inc.	04-May-17	yes	26.53	on mkt buy	AUD	ord	2,164	2,164
BlackRock Institutional Trust Company, National Association	04-May-17	yes	26.53	on mkt buy	AUD	ord	8,335	8,335
BlackRock Institutional Trust Company, National Association	04-May-17	yes	26.53	on mkt buy	AUD	ord	2,272	2,272
BlackRock Advisors (UK) Limited	04-May-17	yes	26.68	on mkt buy	AUD	ord	2,572	2,572
BlackRock Fund Advisors	04-May-17	no	n/a	in specie	AUD	ord	1,932	1,932
BlackRock Advisors (UK) Limited	04-May-17	no	n/a	collateral transfer	AUD	ord	202,950	202,950
BlackRock Investment Management, LLC	04-May-17	no	n/a	collateral transfer	AUD	ord	172,540	172,540
BlackRock Investment Management (UK) Limited	04-May-17	no	n/a	collateral transfer	AUD	ord	314,177	314,177
BlackRock Asset Management North Asia Limited	04-May-17	no	n/a	collateral transfer	AUD	ord	306,095	306,095
BlackRock Institutional Trust Company, National Association	05-May-17	yes	26.28	on mkt buy	AUD	ord	141	141
BlackRock Fund Advisors	05-May-17	no	n/a	in specie	AUD	ord	6,795	6,795
BlackRock Fund Advisors	05-May-17	no	n/a	in specie	AUD	ord	58,368	58,368
BlackRock Advisors (UK) Limited	05-May-17	no	n/a	collateral transfer	AUD	ord	48,081	48,081
BlackRock Institutional Trust Company, National Association	08-May-17	no	n/a	in specie	AUD	ord	6,696	6,696
BlackRock Institutional Trust Company, National Association	08-May-17	yes	26.55	on mkt buy	AUD	ord	151	151
BlackRock Fund Advisors	08-May-17	yes	26.48	on mkt buy	AUD	ord	12,817	12,817
BlackRock Fund Advisors	08-May-17	yes	26.48	on mkt buy	AUD	ord	2,535	2,535
BlackRock Advisors (UK) Limited	08-May-17	yes	26.57	on mkt buy	AUD	ord	556	556
BlackRock Investment Management (UK) Limited	08-May-17	yes	26.57	on mkt buy	AUD	ord	10,945	10,945
BlackRock Fund Advisors	08-May-17	yes	26.57	on mkt buy	AUD	ord	5,617	5,617
BlackRock Advisors, LLC	08-May-17	yes	26.57	on mkt buy	AUD	ord	1,433	1,433
BlackRock Institutional Trust Company, National Association	08-May-17	yes	26.57	on mkt buy	AUD	ord	5,596	5,596
BlackRock Investment Management (UK) Limited	08-May-17	no	n/a	in specie	AUD	ord	94,014	94,014
BlackRock Fund Advisors	08-May-17	no	n/a	in specie	AUD	ord	17,574	17,574
BlackRock Fund Advisors	08-May-17	no	n/a	in specie	AUD	ord	10,965	10,965
BlackRock Japan Co., Ltd.	08-May-17	no	n/a	collateral transfer	AUD	ord	8,844	8,844
BlackRock Japan Co., Ltd.	09-May-17	yes	26.64	on mkt buy	AUD	ord	1,588	1,588
BlackRock Japan Co., Ltd.	09-May-17	yes	26.64	on mkt buy	AUD	ord	1,745	1,745
BlackRock Financial Management, Inc.	09-May-17	yes	26.64	on mkt buy	AUD	ord	3,752	3,752
BlackRock Financial Management, Inc.	09-May-17	yes	26.64	on mkt buy	AUD	ord	1,105	1,105
BlackRock Institutional Trust Company, National Association	09-May-17	yes	26.64	on mkt buy	AUD	ord	775	775
BlackRock Financial Management, Inc.	09-May-17	yes	26.64	on mkt buy	AUD	ord	899	899
BlackRock Institutional Trust Company, National Association	09-May-17	yes	26.64	on mkt buy	AUD	ord	2,961	2,961
BlackRock Advisors (UK) Limited	09-May-17	yes	26.62	on mkt buy	AUD	ord	2,572	2,572
BlackRock Fund Advisors	09-May-17	yes	26.62	on mkt buy	AUD	ord	34,766	34,766
BlackRock Institutional Trust Company, National Association	09-May-17	yes	26.62	on mkt buy	AUD	ord	8,496	8,496
BlackRock Fund Advisors	09-May-17	no	n/a	in specie	AUD	ord	126	126
BlackRock Fund Advisors	09-May-17	no	n/a	in specie	AUD	ord	3,220	3,220
BlackRock Fund Advisors	09-May-17	no	n/a	in specie	AUD	ord	2,718	2,718
BlackRock Fund Advisors	09-May-17	no	n/a	in specie	AUD	ord	10,965	10,965
BlackRock Fund Advisors	09-May-17	no	n/a	in specie	AUD	ord	3,590	3,590
BlackRock Fund Advisors	09-May-17	no	n/a	in specie	AUD	ord	18,275	18,275
BlackRock Investment Management, LLC	09-May-17	no	n/a	collateral transfer	AUD	ord	11,840	11,840
BlackRock Investment Management (UK) Limited	09-May-17	no	n/a	collateral transfer	AUD	ord	72,051	72,051
BlackRock Investment Management (UK) Limited	10-May-17	yes	26.80	on mkt buy	AUD	ord	2,204	2,204
BlackRock Institutional Trust Company, National Association	10-May-17	yes	26.82	on mkt buy	AUD	ord	751	751
BlackRock Institutional Trust Company, National Association	10-May-17	yes	26.82	on mkt buy	AUD	ord	139	139
BlackRock Investment Management (Australia) Limited	10-May-17	yes	26.81	on mkt buy	AUD	ord	4,291	4,291
BlackRock Investment Management (Australia) Limited	10-May-17	yes	26.81	on mkt buy	AUD	ord	4,088	4,088
BlackRock Investment Management (Australia) Limited	10-May-17	yes	26.81	on mkt buy	AUD	ord	1,186	1,186

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	10-May-17	yes	26.81	on mkt buy	AUD	ord	14,501	14,501
BlackRock Investment Management (Australia) Limited	10-May-17	yes	26.81	on mkt buy	AUD	ord	1,651	1,651
BlackRock Institutional Trust Company, National Association	10-May-17	yes	26.82	on mkt buy	AUD	ord	128	128
BlackRock Fund Advisors	10-May-17	yes	26.80	on mkt buy	AUD	ord	10,210	10,210
BlackRock Fund Advisors	10-May-17	no	n/a	in specie	AUD	ord	7,310	7,310
BlackRock Fund Advisors	10-May-17	no	n/a	in specie	AUD	ord	5,376	5,376
BlackRock Fund Advisors	10-May-17	no	n/a	in specie	AUD	ord	18,275	18,275
BlackRock Investment Management (UK) Limited	10-May-17	no	n/a	collateral transfer	AUD	ord	70	70
BlackRock Institutional Trust Company, National Association	11-May-17	yes	27.12	on mkt buy	AUD	ord	1,222	1,222
BlackRock Financial Management, Inc.	11-May-17	yes	27.12	on mkt buy	AUD	ord	840	840
BlackRock Institutional Trust Company, National Association	11-May-17	yes	27.12	on mkt buy	AUD	ord	3,896	3,896
BlackRock Advisors (UK) Limited	11-May-17	yes	27.12	on mkt buy	AUD	ord	2,795	2,795
BlackRock Financial Management, Inc.	11-May-17	yes	27.12	on mkt buy	AUD	ord	908	908
BlackRock Asset Management Canada Limited	11-May-17	yes	27.12	on mkt buy	AUD	ord	1,112	1,112
BlackRock Financial Management, Inc.	11-May-17	yes	27.12	on mkt buy	AUD	ord	20,832	20,832
BlackRock Financial Management, Inc.	11-May-17	yes	27.12	on mkt buy	AUD	ord	6,560	6,560
BlackRock Investment Management, LLC	11-May-17	yes	27.12	on mkt buy	AUD	ord	927	927
BlackRock International Limited	11-May-17	yes	27.12	on mkt buy	AUD	ord	2,455	2,455
BlackRock Investment Management (UK) Limited	11-May-17	yes	27.12	on mkt buy	AUD	ord	860	860
BlackRock Institutional Trust Company, National Association	11-May-17	yes	27.12	on mkt buy	AUD	ord	28,974	28,974
BlackRock Institutional Trust Company, National Association	11-May-17	yes	27.12	on mkt buy	AUD	ord	2,778	2,778
BlackRock Financial Management, Inc.	11-May-17	yes	27.12	on mkt buy	AUD	ord	12,582	12,582
BlackRock Institutional Trust Company, National Association	11-May-17	yes	27.12	on mkt buy	AUD	ord	10,447	10,447
BlackRock Advisors (UK) Limited	11-May-17	yes	27.12	on mkt buy	AUD	ord	4,226	4,226
BlackRock Advisors (UK) Limited	11-May-17	yes	27.12	on mkt buy	AUD	ord	3,499	3,499
BlackRock Fund Advisors	11-May-17	yes	27.11	on mkt buy	AUD	ord	16,861	16,861
BlackRock Fund Advisors	11-May-17	yes	27.11	on mkt buy	AUD	ord	5,612	5,612
BlackRock Institutional Trust Company, National Association	11-May-17	yes	27.11	on mkt buy	AUD	ord	2,825	2,825
BlackRock Fund Advisors	11-May-17	no	n/a	in specie	AUD	ord	7,330	7,330
BlackRock Institutional Trust Company, National Association	11-May-17	no	n/a	in specie	AUD	ord	8,363	8,363
BlackRock Advisors (UK) Limited	12-May-17	yes	27.04	on mkt buy	AUD	ord	15,450	15,450
BlackRock Advisors, LLC	12-May-17	yes	26.94	on mkt buy	AUD	ord	35,511	35,511
BlackRock Advisors (UK) Limited	12-May-17	yes	26.94	on mkt buy	AUD	ord	7,842	7,842
BlackRock Advisors (UK) Limited	12-May-17	yes	26.94	on mkt buy	AUD	ord	421	421
BlackRock Advisors (UK) Limited	12-May-17	yes	26.94	on mkt buy	AUD	ord	3,123	3,123
BlackRock Fund Advisors	12-May-17	no	n/a	in specie	AUD	ord	25,655	25,655
BlackRock Fund Advisors	12-May-17	no	n/a	in specie	AUD	ord	7,330	7,330
BlackRock Advisors (UK) Limited	12-May-17	no	n/a	in specie	AUD	ord	3,785	3,785
BlackRock Institutional Trust Company, National Association	15-May-17	yes	26.73	on mkt buy	AUD	ord	6,433	6,433
BlackRock Advisors (UK) Limited	15-May-17	yes	26.78	on mkt buy	AUD	ord	7,725	7,725
BlackRock Advisors (UK) Limited	15-May-17	yes	26.79	on mkt buy	AUD	ord	4,683	4,683
BlackRock Fund Advisors	15-May-17	yes	26.79	on mkt buy	AUD	ord	13,570	13,570
BlackRock (Netherlands) B.V.	15-May-17	yes	26.79	on mkt buy	AUD	ord	1,047	1,047
BlackRock Fund Advisors	15-May-17	no	n/a	in specie	AUD	ord	9,790	9,790
BlackRock Fund Advisors	15-May-17	no	n/a	in specie	AUD	ord	3,864	3,864
BlackRock Fund Advisors	15-May-17	no	n/a	in specie	AUD	ord	18,325	18,325
BlackRock Fund Advisors	15-May-17	no	n/a	in specie	AUD	ord	7,330	7,330
BlackRock Institutional Trust Company, National Association	15-May-17	no	n/a	in specie	AUD	ord	20,347	20,347
BlackRock Advisors (UK) Limited	15-May-17	no	n/a	collateral transfer	AUD	ord	84,883	84,883
BlackRock Investment Management (UK) Limited	15-May-17	no	n/a	collateral transfer	AUD	ord	84,000	84,000
BlackRock Institutional Trust Company, National Association	16-May-17	yes	26.84	on mkt buy	AUD	ord	1,492	1,492
BlackRock Investment Management (UK) Limited	16-May-17	yes	26.94	on mkt buy	AUD	ord	6,164	6,164
BlackRock Japan Co., Ltd.	16-May-17	yes	26.84	on mkt buy	AUD	ord	1,205	1,205
BlackRock Japan Co., Ltd	16-May-17	yes	26.84	on mkt buy	AUD	ord	1,339	1,339
BlackRock Financial Management, Inc.	16-May-17	yes	26.84	on mkt buy	AUD	ord	3,992	3,992
BlackRock Financial Management, Inc.	16-May-17	yes	26.84	on mkt buy	AUD	ord	1,284	1,284

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	16-May-17	yes	26.84	on mkt buy	AUD	ord 1,121	1,121
BlackRock Financial Management, Inc.	16-May-17	yes	26.84	on mkt buy	AUD	ord 1,681	1,681
BlackRock Institutional Trust Company, National Association	16-May-17	yes	26.84	on mkt buy	AUD	ord 3,447	3,447
BlackRock Fund Advisors	16-May-17	yes	26.94	on mkt buy	AUD	ord 2,749	2,749
BlackRock Advisors, LLC	16-May-17	yes	26.78	on mkt buy	AUD	ord 35,328	35,328
BlackRock Advisors (UK) Limited	16-May-17	yes	26.78	on mkt buy	AUD	ord 12,875	12,875
BlackRock Advisors (UK) Limited	16-May-17	yes	26.78	on mkt buy	AUD	ord 422	422
BlackRock Advisors (UK) Limited	16-May-17	yes	26.78	on mkt buy	AUD	ord 6,264	6,264
BlackRock Fund Advisors	16-May-17	yes	26.78	on mkt buy	AUD	ord 7,776	7,776
BlackRock Investment Management (Australia) Limited	16-May-17	yes	26.78	on mkt buy	AUD	ord 13,995	13,995
BlackRock Investment Management (Australia) Limited	16-May-17	yes	26.78	on mkt buy	AUD	ord 4,201	4,201
BlackRock Investment Management (Australia) Limited	16-May-17	yes	26.78	on mkt buy	AUD	ord 7,938	7,938
BlackRock Advisors (UK) Limited	16-May-17	no	n/a	in specie	AUD	ord 22,505	22,505
BlackRock Fund Advisors	16-May-17	no	n/a	in specie	AUD	ord 7,330	7,330
BlackRock Fund Advisors	16-May-17	no	n/a	in specie	AUD	ord 14,660	14,660
BlackRock Fund Advisors	16-May-17	no	n/a	in specie	AUD	ord 25,655	25,655
BlackRock Institutional Trust Company, National Association	17-May-17	yes	26.42	on mkt buy	AUD	ord 9,263	9,263
BlackRock Institutional Trust Company, National Association	17-May-17	yes	26.42	on mkt buy	AUD	ord 1,820	1,820
BlackRock Institutional Trust Company, National Association	17-May-17	yes	26.42	on mkt buy	AUD	ord 1,786	1,786
BlackRock Fund Advisors	17-May-17	yes	26.62	on mkt buy	AUD	ord 1,456	1,456
BlackRock Fund Advisors	17-May-17	yes	26.62	on mkt buy	AUD	ord 6,264	6,264
BlackRock Fund Advisors	17-May-17	yes	26.24	on mkt buy	AUD	ord 13,160	13,160
BlackRock Institutional Trust Company, National Association	17-May-17	yes	26.24	on mkt buy	AUD	ord 14,461	14,461
BlackRock Institutional Trust Company, National Association	17-May-17	yes	26.24	on mkt buy	AUD	ord 5,461	5,461
BlackRock Investment Management (Australia) Limited	17-May-17	yes	26.24	on mkt buy	AUD	ord 2,117	2,117
BlackRock Fund Advisors	17-May-17	yes	26.24	on mkt buy	AUD	ord 12,728	12,728
BlackRock Fund Advisors	17-May-17	no	n/a	in specie	AUD	ord 7,344	7,344
BlackRock Investment Management (UK) Limited	17-May-17	no	n/a	in specie	AUD	ord 13,395	13,395
BlackRock Advisors (UK) Limited	17-May-17	no	n/a	collateral transfer	AUD	ord 10,995	10,995
BlackRock Institutional Trust Company, National Association	18-May-17	yes	25.97	on mkt buy	AUD	ord 6,222	6,222
BlackRock Financial Management, Inc.	18-May-17	yes	26.00	on mkt buy	AUD	ord 4,471	4,471
BlackRock Financial Management, Inc.	18-May-17	yes	26.00	on mkt buy	AUD	ord 1,373	1,373
BlackRock Institutional Trust Company, National Association	18-May-17	yes	26.00	on mkt buy	AUD	ord 6,379	6,379
BlackRock Institutional Trust Company, National Association	18-May-17	yes	26.00	on mkt buy	AUD	ord 4,667	4,667
BlackRock Financial Management, Inc.	18-May-17	yes	26.00	on mkt buy	AUD	ord 2,004	2,004
BlackRock Institutional Trust Company, National Association	18-May-17	yes	26.00	on mkt buy	AUD	ord 3,786	3,786
BlackRock Investment Management (UK) Limited	18-May-17	yes	25.92	on mkt buy	AUD	ord 13,317	13,317
BlackRock Advisors (UK) Limited	18-May-17	yes	26.14	on mkt buy	AUD	ord 7,719	7,719
BlackRock Advisors (UK) Limited	18-May-17	yes	26.04	on mkt buy	AUD	ord 2,573	2,573
BlackRock Advisors (UK) Limited	18-May-17	yes	26.14	on mkt buy	AUD	ord 3,132	3,132
BlackRock Advisors (UK) Limited	18-May-17	yes	26.14	on mkt buy	AUD	ord 696	696
BlackRock Advisors (UK) Limited	18-May-17	yes	26.14	on mkt buy	AUD	ord 87,095	87,095
BlackRock Asset Management Canada Limited	18-May-17	yes	26.14	on mkt buy	AUD	ord 3,523	3,523
BlackRock Investment Management (Australia) Limited	18-May-17	yes	26.14	on mkt buy	AUD	ord 2,287	2,287
BlackRock Advisors (UK) Limited	18-May-17	yes	26.14	on mkt buy	AUD	ord 2,573	2,573
BlackRock Investment Management (Australia) Limited	18-May-17	yes	26.14	on mkt buy	AUD	ord 522	522
BlackRock Fund Advisors	18-May-17	no	n/a	in specie	AUD	ord 31,524	31,524
BlackRock Institutional Trust Company, National Association	18-May-17	no	n/a	in specie	AUD	ord 6,433	6,433
BlackRock Investment Management (Australia) Limited	18-May-17	no	n/a	in specie	AUD	ord 123,316	123,316
BlackRock Advisors (UK) Limited	18-May-17	no	n/a	collateral transfer	AUD	ord 84,000	84,000
BlackRock Advisors (UK) Limited	19-May-17	yes	25.89	on mkt buy	AUD	ord 3,480	3,480

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	19-May-17	yes	25.85	on mkt buy	AUD	ord	8,343	8,343
BlackRock Fund Advisors	19-May-17	yes	25.85	on mkt buy	AUD	ord	6,144	6,144
BlackRock Fund Advisors	19-May-17	no	n/a	in specie	AUD	ord	831	831
BlackRock Fund Advisors	19-May-17	no	n/a	in specie	AUD	ord	2,718	2,718
BlackRock Advisors (UK) Limited	22-May-17	yes	25.90	on mkt buy	AUD	ord	2,573	2,573
BlackRock Japan Co., Ltd.	22-May-17	yes	25.90	on mkt buy	AUD	ord	1,068	1,068
BlackRock Institutional Trust Company, National Association	22-May-17	yes	25.90	on mkt buy	AUD	ord	33,599	33,599
BlackRock Advisors (UK) Limited	22-May-17	yes	25.90	on mkt buy	AUD	ord	4,433	4,433
BlackRock Institutional Trust Company, National Association	22-May-17	yes	25.90	on mkt buy	AUD	ord	1,257	1,257
BlackRock Fund Advisors	22-May-17	no	n/a	in specie	AUD	ord	11,016	11,016
BlackRock Fund Advisors	22-May-17	no	n/a	in specie	AUD	ord	7,344	7,344
BlackRock Fund Advisors	22-May-17	no	n/a	in specie	AUD	ord	33,048	33,048
BlackRock Asset Management North Asia Limited	23-May-17	yes	25.99	on mkt buy	AUD	ord	658	658
BlackRock Advisors (UK) Limited	23-May-17	yes	25.94	on mkt buy	AUD	ord	13,115	13,115
BlackRock Advisors (UK) Limited	23-May-17	yes	25.94	on mkt buy	AUD	ord	1,740	1,740
BlackRock Advisors (UK) Limited	23-May-17	no	n/a	in specie	AUD	ord	20,000	20,000
BlackRock Advisors (UK) Limited	23-May-17	no	n/a	in specie	AUD	ord	80,000	80,000
BlackRock Fund Advisors	23-May-17	no	n/a	in specie	AUD	ord	18,360	18,360
BlackRock Advisors (UK) Limited	23-May-17	no	n/a	collateral transfer	AUD	ord	10,065	10,065
BlackRock Investment Management (UK) Limited	23-May-17	no	n/a	collateral transfer	AUD	ord	10,468	10,468
BlackRock Institutional Trust Company, National Association	24-May-17	yes	26.15	on mkt buy	AUD	ord	338	338
BlackRock Advisors (UK) Limited	24-May-17	yes	26.25	on mkt buy	AUD	ord	2,088	2,088
BlackRock Advisors (UK) Limited	24-May-17	yes	26.25	on mkt buy	AUD	ord	2,784	2,784
BlackRock Fund Advisors	24-May-17	yes	26.25	on mkt buy	AUD	ord	32,570	32,570
BlackRock Investment Management (Australia) Limited	24-May-17	no	n/a	in specie	AUD	ord	10,993	10,993
BlackRock Fund Advisors	24-May-17	no	n/a	in specie	AUD	ord	126	126
BlackRock Advisors (UK) Limited	24-May-17	no	n/a	collateral transfer	AUD	ord	254,396	254,396
BlackRock Institutional Trust Company, National Association	25-May-17	yes	26.12	on mkt buy	AUD	ord	108	108
BlackRock Institutional Trust Company, National Association	25-May-17	yes	26.12	on mkt buy	AUD	ord	1,464	1,464
BlackRock Financial Management, Inc.	25-May-17	yes	26.11	on mkt buy	AUD	ord	857	857
BlackRock Investment Management, LLC	25-May-17	yes	26.12	on mkt buy	AUD	ord	2,127	2,127
BlackRock Investment Management (UK) Limited	25-May-17	yes	26.12	on mkt buy	AUD	ord	881	881
BlackRock Institutional Trust Company, National Association	25-May-17	yes	26.11	on mkt buy	AUD	ord	9,703	9,703
BlackRock Investment Management (UK) Limited	25-May-17	yes	26.12	on mkt buy	AUD	ord	905	905
BlackRock Institutional Trust Company, National Association	25-May-17	yes	26.12	on mkt buy	AUD	ord	950	950
BlackRock Advisors (UK) Limited	25-May-17	yes	26.12	on mkt buy	AUD	ord	3,311	3,311
BlackRock Advisors (UK) Limited	25-May-17	yes	26.12	on mkt buy	AUD	ord	1,494	1,494
BlackRock Japan Co., Ltd.	25-May-17	yes	26.11	on mkt buy	AUD	ord	5,484	5,484
BlackRock Japan Co., Ltd.	25-May-17	yes	26.12	on mkt buy	AUD	ord	2,540	2,540
BlackRock Japan Co., Ltd.	25-May-17	yes	26.12	on mkt buy	AUD	ord	2,737	2,737
BlackRock Financial Management, Inc.	25-May-17	yes	26.12	on mkt buy	AUD	ord	697	697
BlackRock Asset Management Canada Limited	25-May-17	yes	26.12	on mkt buy	AUD	ord	1,690	1,690
BlackRock Financial Management, Inc.	25-May-17	yes	26.12	on mkt buy	AUD	ord	9,720	9,720
BlackRock Financial Management, Inc.	25-May-17	yes	26.12	on mkt buy	AUD	ord	3,037	3,037
BlackRock Investment Management, LLC	25-May-17	yes	26.12	on mkt buy	AUD	ord	1,079	1,079
BlackRock International Limited	25-May-17	yes	26.11	on mkt buy	AUD	ord	4,523	4,523
BlackRock Investment Management (UK) Limited	25-May-17	yes	26.12	on mkt buy	AUD	ord	885	885
BlackRock Institutional Trust Company, National Association	25-May-17	yes	26.12	on mkt buy	AUD	ord	29,266	29,266
BlackRock Institutional Trust Company, National Association	25-May-17	yes	26.12	on mkt buy	AUD	ord	246	246
BlackRock Institutional Trust Company, National Association	25-May-17	yes	26.12	on mkt buy	AUD	ord	3,464	3,464
BlackRock Financial Management, Inc.	25-May-17	yes	26.12	on mkt buy	AUD	ord	4,717	4,717
BlackRock Institutional Trust Company, National Association	25-May-17	yes	26.12	on mkt buy	AUD	ord	8,582	8,582
BlackRock Investment Management (UK) Limited	25-May-17	yes	26.12	on mkt buy	AUD	ord	766	766

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	25-May-17	yes	26.12	on mkt buy	AUD	ord	3,952	3,952
BlackRock Advisors (UK) Limited	25-May-17	yes	26.12	on mkt buy	AUD	ord	3,022	3,022
BlackRock Advisors (UK) Limited	25-May-17	yes	26.12	on mkt buy	AUD	ord	10,036	10,036
BlackRock Investment Management, LLC	25-May-17	yes	26.12	on mkt buy	AUD	ord	491	491
BlackRock Institutional Trust Company, National Association	25-May-17	yes	26.12	on mkt buy	AUD	ord	914	914
BlackRock Advisors (UK) Limited	25-May-17	yes	26.10	on mkt buy	AUD	ord	7,761	7,761
BlackRock Institutional Trust Company, National Association	25-May-17	yes	26.10	on mkt buy	AUD	ord	21,266	21,266
BlackRock Investment Management (Australia) Limited	25-May-17	yes	26.10	on mkt buy	AUD	ord	1,852	1,852
BlackRock Investment Management (UK) Limited	25-May-17	no	n/a	collateral transfer	AUD	ord	853	853
BlackRock Institutional Trust Company, National Association	26-May-17	yes	26.03	on mkt buy	AUD	ord	157	157
BlackRock Advisors (UK) Limited	26-May-17	yes	26.05	on mkt buy	AUD	ord	2,587	2,587
BlackRock Institutional Trust Company, National Association	26-May-17	yes	26.05	on mkt buy	AUD	ord	40,174	40,174
BlackRock Advisors (UK) Limited	26-May-17	yes	26.05	on mkt buy	AUD	ord	20,208	20,208
BlackRock Fund Advisors	26-May-17	no	n/a	in specie	AUD	ord	11,808	11,808
BlackRock Fund Advisors	26-May-17	no	n/a	in specie	AUD	ord	14,688	14,688
BlackRock Fund Advisors	26-May-17	no	n/a	in specie	AUD	ord	8,162	8,162
BlackRock Fund Advisors	26-May-17	no	n/a	in specie	AUD	ord	831	831
BlackRock Fund Advisors	26-May-17	no	n/a	in specie	AUD	ord	7,180	7,180
BlackRock Institutional Trust Company, National Association	26-May-17	no	n/a	in specie	AUD	ord	382,720	382,720
BlackRock Investment Management (UK) Limited	26-May-17	no	n/a	in specie	AUD	ord	51,025	51,025
BlackRock Investment Management (UK) Limited	26-May-17	no	n/a	in specie	AUD	ord	13,760	13,760
BlackRock Advisors (UK) Limited	26-May-17	no	n/a	collateral transfer	AUD	ord	115,759	115,759
BlackRock Institutional Trust Company, National Association	29-May-17	yes	25.98	on mkt buy	AUD	ord	186	186
BlackRock Investment Management (Australia) Limited	30-May-17	yes	25.84	on mkt buy	AUD	ord	927	927
BlackRock Investment Management (Australia) Limited	30-May-17	yes	25.84	on mkt buy	AUD	ord	4,102	4,102
BlackRock Investment Management (Australia) Limited	30-May-17	yes	25.84	on mkt buy	AUD	ord	700	700
BlackRock Investment Management (Australia) Limited	30-May-17	yes	25.84	on mkt buy	AUD	ord	13,700	13,700
BlackRock Fund Advisors	30-May-17	no	n/a	in specie	AUD	ord	126	126
BlackRock Fund Advisors	30-May-17	no	n/a	in specie	AUD	ord	33,048	33,048
BlackRock Fund Advisors	30-May-17	no	n/a	in specie	AUD	ord	14,688	14,688
BlackRock Advisors (UK) Limited	30-May-17	no	n/a	collateral transfer	AUD	ord	260,904	260,904
BlackRock Institutional Trust Company, National Association	31-May-17	yes	25.95	on mkt buy	AUD	ord	2,811	2,811
BlackRock Japan Co., Ltd.	31-May-17	yes	25.94	on mkt buy	AUD	ord	4,956	4,956
BlackRock International Limited	31-May-17	yes	25.95	on mkt buy	AUD	ord	2,863	2,863
BlackRock Institutional Trust Company, National Association	31-May-17	yes	25.96	on mkt buy	AUD	ord	1,179	1,179
BlackRock Investment Management, LLC	31-May-17	yes	25.96	on mkt buy	AUD	ord	1,201	1,201
BlackRock Institutional Trust Company, National Association	31-May-17	yes	25.96	on mkt buy	AUD	ord	541	541
BlackRock Advisors (UK) Limited	31-May-17	yes	25.96	on mkt buy	AUD	ord	2,402	2,402
BlackRock Advisors (UK) Limited	31-May-17	yes	25.96	on mkt buy	AUD	ord	535	535
BlackRock Japan Co., Ltd.	31-May-17	yes	25.96	on mkt buy	AUD	ord	2,746	2,746
BlackRock Japan Co., Ltd.	31-May-17	yes	25.96	on mkt buy	AUD	ord	3,292	3,292
BlackRock Asset Management Canada Limited	31-May-17	yes	25.96	on mkt buy	AUD	ord	1,225	1,225
BlackRock Financial Management, Inc.	31-May-17	yes	25.96	on mkt buy	AUD	ord	8,689	8,689
BlackRock Financial Management, Inc.	31-May-17	yes	25.96	on mkt buy	AUD	ord	2,895	2,895
BlackRock Investment Management (Australia) Limited	31-May-17	yes	26.02	on mkt buy	AUD	ord	1,648	1,648
BlackRock Institutional Trust Company, National Association	31-May-17	yes	25.96	on mkt buy	AUD	ord	5,604	5,604
BlackRock Financial Management, Inc.	31-May-17	yes	25.96	on mkt buy	AUD	ord	4,163	4,163
BlackRock Institutional Trust Company, National Association	31-May-17	yes	25.96	on mkt buy	AUD	ord	7,548	7,548
BlackRock Investment Management (UK) Limited	31-May-17	yes	25.96	on mkt buy	AUD	ord	857	857
BlackRock Advisors (UK) Limited	31-May-17	yes	25.96	on mkt buy	AUD	ord	2,716	2,716
BlackRock Advisors (UK) Limited	31-May-17	yes	25.96	on mkt buy	AUD	ord	2,144	2,144

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected		Person's votes affected
			Cash	Non-cash	CCY			
BlackRock Investment Management, LLC	31-May-17	yes	25.96	on mkt buy	AUD	ord	781	781
BlackRock Investment Management (UK) Limited	31-May-17	yes	25.96	on mkt buy	AUD	ord	520	520
BlackRock Institutional Trust Company, National Association	31-May-17	yes	25.96	on mkt buy	AUD	ord	158	158
BlackRock Financial Management, Inc.	31-May-17	yes	25.96	on mkt buy	AUD	ord	35	35
BlackRock Investment Management (UK) Limited	31-May-17	yes	25.99	on mkt buy	AUD	ord	1,981	1,981
BlackRock Institutional Trust Company, National Association	31-May-17	yes	25.96	on mkt buy	AUD	ord	2,149	2,149
BlackRock Institutional Trust Company, National Association	31-May-17	yes	25.96	on mkt buy	AUD	ord	239	239
BlackRock Institutional Trust Company, National Association	31-May-17	yes	25.96	on mkt buy	AUD	ord	305	305
BlackRock Advisors (UK) Limited	31-May-17	yes	26.05	on mkt buy	AUD	ord	5,154	5,154
BlackRock Advisors (UK) Limited	31-May-17	yes	25.95	on mkt buy	AUD	ord	5,154	5,154
BlackRock Investment Management (Australia) Limited	31-May-17	yes	26.05	on mkt buy	AUD	ord	252	252
BlackRock Advisors (UK) Limited	31-May-17	yes	26.05	on mkt buy	AUD	ord	7,577	7,577
BlackRock Institutional Trust Company, National Association	31-May-17	yes	26.05	on mkt buy	AUD	ord	1,379	1,379
BlackRock International Limited	31-May-17	yes	26.05	on mkt buy	AUD	ord	8,099	8,099
BlackRock Asset Management Canada Limited	31-May-17	yes	26.05	on mkt buy	AUD	ord	266	266
BlackRock (Netherlands) B.V.	31-May-17	yes	26.05	on mkt buy	AUD	ord	511	511
BlackRock Fund Advisors	31-May-17	yes	26.05	on mkt buy	AUD	ord	6,200	6,200
BlackRock Fund Advisors	31-May-17	yes	26.05	on mkt buy	AUD	ord	3,942	3,942
BlackRock Advisors (UK) Limited	31-May-17	yes	26.05	on mkt buy	AUD	ord	1,137	1,137
BlackRock Advisors (UK) Limited	31-May-17	yes	26.05	on mkt buy	AUD	ord	2,928	2,928
BlackRock Fund Advisors	31-May-17	yes	26.05	on mkt buy	AUD	ord	36	36
BlackRock Institutional Trust Company, National Association	31-May-17	yes	26.05	on mkt buy	AUD	ord	2,644	2,644
BlackRock Investment Management (UK) Limited	31-May-17	yes	26.05	on mkt buy	AUD	ord	4,793	4,793
BlackRock Advisors, LLC	31-May-17	yes	26.05	on mkt buy	AUD	ord	11,834	11,834
BlackRock Investment Management (Australia) Limited	31-May-17	yes	26.05	on mkt buy	AUD	ord	1,032	1,032
BlackRock (Netherlands) B.V.	31-May-17	yes	26.05	on mkt buy	AUD	ord	826	826
BlackRock Institutional Trust Company, National Association	31-May-17	yes	26.05	on mkt buy	AUD	ord	4,292	4,292
BlackRock Institutional Trust Company, National Association	31-May-17	yes	26.05	on mkt buy	AUD	ord	1,096	1,096
BlackRock Institutional Trust Company, National Association	31-May-17	yes	26.05	on mkt buy	AUD	ord	67,960	67,960
BlackRock Institutional Trust Company, National Association	31-May-17	yes	26.05	on mkt buy	AUD	ord	3,373	3,373
BlackRock Investment Management, LLC	31-May-17	no	n/a	collateral transfer	AUD	ord	3,171	3,171
BlackRock Investment Management (UK) Limited	31-May-17	no	n/a	collateral transfer	AUD	ord	10,660	10,660
BlackRock Asset Management North Asia Limited	31-May-17	no	n/a	collateral transfer	AUD	ord	11,894	11,894
BlackRock Institutional Trust Company, National Association	01-Jun-17	yes	26.02	on mkt buy	AUD	ord	233	233
BlackRock Advisors (UK) Limited	01-Jun-17	yes	26.13	on mkt buy	AUD	ord	7,815	7,815
BlackRock Advisors (UK) Limited	01-Jun-17	yes	26.13	on mkt buy	AUD	ord	2,408	2,408
BlackRock Investment Management (Australia) Limited	01-Jun-17	yes	26.13	on mkt buy	AUD	ord	10,552	10,552
BlackRock Advisors (UK) Limited	01-Jun-17	no	n/a	in specie	AUD	ord	236,150	236,150
BlackRock Advisors (UK) Limited	01-Jun-17	no	n/a	in specie	AUD	ord	62,874	62,874
BlackRock Investment Management, LLC	01-Jun-17	no	n/a	collateral transfer	AUD	ord	266	266
BlackRock Investment Management (UK) Limited	01-Jun-17	no	n/a	collateral transfer	AUD	ord	1,078	1,078
BlackRock Advisors (UK) Limited	02-Jun-17	yes	26.44	on mkt buy	AUD	ord	1,013	1,013
BlackRock Financial Management, Inc.	02-Jun-17	yes	26.44	on mkt buy	AUD	ord	4,604	4,604
BlackRock Financial Management, Inc.	02-Jun-17	yes	26.44	on mkt buy	AUD	ord	1,517	1,517
BlackRock Institutional Trust Company, National Association	02-Jun-17	yes	26.44	on mkt buy	AUD	ord	1,381	1,381
BlackRock Financial Management, Inc.	02-Jun-17	yes	26.44	on mkt buy	AUD	ord	2,399	2,399
BlackRock Institutional Trust Company, National Association	02-Jun-17	yes	26.44	on mkt buy	AUD	ord	4,484	4,484
BlackRock Advisors (UK) Limited	02-Jun-17	yes	26.44	on mkt buy	AUD	ord	1,365	1,365
BlackRock Advisors (UK) Limited	02-Jun-17	yes	26.44	on mkt buy	AUD	ord	1,164	1,164
BlackRock Investment Management, LLC	02-Jun-17	yes	26.44	on mkt buy	AUD	ord	730	730

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	02-Jun-17	yes	26.53	on mkt buy	AUD	ord	2,577	2,577
BlackRock Institutional Trust Company, National Association	02-Jun-17	yes	26.53	on mkt buy	AUD	ord	77,156	77,156
BlackRock Investment Management (Australia) Limited	02-Jun-17	yes	26.53	on mkt buy	AUD	ord	467	467
BlackRock Investment Management, LLC	02-Jun-17	no	n/a	collateral transfer	AUD	ord	153	153
BlackRock Investment Management (UK) Limited	02-Jun-17	no	n/a	collateral transfer	AUD	ord	8,033	8,033
BlackRock Institutional Trust Company, National Association	05-Jun-17	yes	26.45	on mkt buy	AUD	ord	267	267
BlackRock Advisors (UK) Limited	05-Jun-17	no	n/a	collateral transfer	AUD	ord	351,075	351,075
BlackRock Investment Management, LLC	05-Jun-17	no	n/a	collateral transfer	AUD	ord	220	220
BlackRock Investment Management (UK) Limited	05-Jun-17	no	n/a	collateral transfer	AUD	ord	858	858
BlackRock Asset Management North Asia Limited	05-Jun-17	no	n/a	collateral transfer	AUD	ord	20	20
BlackRock Institutional Trust Company, National Association	06-Jun-17	yes	26.41	on mkt buy	AUD	ord	54,581	54,581
BlackRock Investment Management (Australia) Limited	06-Jun-17	yes	26.22	on mkt buy	AUD	ord	4,957	4,957
BlackRock Investment Management (Australia) Limited	06-Jun-17	yes	26.22	on mkt buy	AUD	ord	18,377	18,377
BlackRock Investment Management (Australia) Limited	06-Jun-17	yes	26.22	on mkt buy	AUD	ord	263	263
BlackRock Investment Management (Australia) Limited	06-Jun-17	yes	26.22	on mkt buy	AUD	ord	512	512
BlackRock Advisors (UK) Limited	06-Jun-17	yes	26.12	on mkt buy	AUD	ord	5,156	5,156
BlackRock Advisors, LLC	06-Jun-17	yes	26.12	on mkt buy	AUD	ord	19,454	19,454
BlackRock Fund Advisors	06-Jun-17	no	n/a	in specie	AUD	ord	25,704	25,704
BlackRock Investment Management, LLC	06-Jun-17	no	n/a	collateral transfer	AUD	ord	1,573	1,573
BlackRock Institutional Trust Company, National Association	07-Jun-17	yes	25.99	on mkt buy	AUD	ord	69	69
BlackRock Institutional Trust Company, National Association	07-Jun-17	yes	25.99	on mkt buy	AUD	ord	764	764
BlackRock Investment Management, LLC	07-Jun-17	yes	25.99	on mkt buy	AUD	ord	563	563
BlackRock Institutional Trust Company, National Association	07-Jun-17	yes	25.99	on mkt buy	AUD	ord	989	989
BlackRock Advisors (UK) Limited	07-Jun-17	yes	25.99	on mkt buy	AUD	ord	2,128	2,128
BlackRock Japan Co., Ltd.	07-Jun-17	yes	25.99	on mkt buy	AUD	ord	1,326	1,326
BlackRock Japan Co., Ltd.	07-Jun-17	yes	25.99	on mkt buy	AUD	ord	1,714	1,714
BlackRock Japan Co., Ltd.	07-Jun-17	yes	25.99	on mkt buy	AUD	ord	1,975	1,975
BlackRock Financial Management, Inc.	07-Jun-17	yes	25.99	on mkt buy	AUD	ord	7,229	7,229
BlackRock Financial Management, Inc.	07-Jun-17	yes	25.99	on mkt buy	AUD	ord	2,425	2,425
BlackRock International Limited	07-Jun-17	yes	25.99	on mkt buy	AUD	ord	1,882	1,882
BlackRock Institutional Trust Company, National Association	07-Jun-17	yes	25.99	on mkt buy	AUD	ord	1,545	1,545
BlackRock Financial Management, Inc.	07-Jun-17	yes	25.99	on mkt buy	AUD	ord	4,616	4,616
BlackRock Institutional Trust Company, National Association	07-Jun-17	yes	25.99	on mkt buy	AUD	ord	6,413	6,413
BlackRock Advisors (UK) Limited	07-Jun-17	yes	25.99	on mkt buy	AUD	ord	2,390	2,390
BlackRock Advisors (UK) Limited	07-Jun-17	yes	25.99	on mkt buy	AUD	ord	1,942	1,942
BlackRock Asset Management Canada Limited	07-Jun-17	yes	25.94	on mkt buy	AUD	ord	7,205	7,205
BlackRock Fund Advisors	07-Jun-17	no	n/a	in specie	AUD	ord	8,294	8,294
BlackRock Fund Advisors	07-Jun-17	no	n/a	in specie	AUD	ord	5,152	5,152
BlackRock Investment Management (UK) Limited	07-Jun-17	no	n/a	in specie	AUD	ord	62,874	62,874
BlackRock Investment Management (UK) Limited	07-Jun-17	no	n/a	in specie	AUD	ord	236,150	236,150
BlackRock Investment Management (UK) Limited	07-Jun-17	no	n/a	collateral transfer	AUD	ord	1,255	1,255
BlackRock Fund Advisors	08-Jun-17	yes	25.79	on mkt buy	AUD	ord	15,400	15,400
BlackRock Advisors (UK) Limited	08-Jun-17	yes	26.07	on mkt buy	AUD	ord	2,605	2,605
BlackRock Fund Advisors	08-Jun-17	no	n/a	in specie	AUD	ord	2,233	2,233
BlackRock Advisors (UK) Limited	08-Jun-17	no	n/a	collateral transfer	AUD	ord	1	1
BlackRock Investment Management, LLC	08-Jun-17	no	n/a	collateral transfer	AUD	ord	1,221	1,221
BlackRock Fund Advisors	09-Jun-17	yes	25.82	on mkt buy	AUD	ord	1,716	1,716
BlackRock Institutional Trust Company, National Association	09-Jun-17	yes	25.94	on mkt buy	AUD	ord	63,169	63,169

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	09-Jun-17	yes	25.95	on mkt buy	AUD	ord 714	714
BlackRock Advisors, LLC	09-Jun-17	yes	25.95	on mkt buy	AUD	ord 1,564	1,564
BlackRock Institutional Trust Company, National Association	09-Jun-17	yes	25.95	on mkt buy	AUD	ord 671	671
BlackRock Advisors (UK) Limited	09-Jun-17	no	n/a	collateral transfer	AUD	ord 89,998	89,998
BlackRock Investment Management, LLC	09-Jun-17	no	n/a	collateral transfer	AUD	ord 1,030	1,030
BlackRock Fund Advisors	12-Jun-17	no	n/a	in specie	AUD	ord 7,360	7,360
BlackRock Investment Management (UK) Limited	12-Jun-17	no	n/a	collateral transfer	AUD	ord 214	214
BlackRock Advisors (UK) Limited	13-Jun-17	yes	26.08	on mkt buy	AUD	ord 13,025	13,025
BlackRock Advisors (UK) Limited	13-Jun-17	yes	26.08	on mkt buy	AUD	ord 458	458
BlackRock Fund Advisors	13-Jun-17	yes	26.08	on mkt buy	AUD	ord 513	513
BlackRock Fund Advisors	13-Jun-17	no	n/a	in specie	AUD	ord 18,400	18,400
BlackRock Advisors (UK) Limited	13-Jun-17	no	n/a	collateral transfer	AUD	ord 264,105	264,105
BlackRock Investment Management, LLC	13-Jun-17	no	n/a	collateral transfer	AUD	ord 262	262
BlackRock Investment Management (UK) Limited	13-Jun-17	no	n/a	collateral transfer	AUD	ord 59,284	59,284
BlackRock Investment Management (Australia) Limited	14-Jun-17	yes	26.16	on mkt buy	AUD	ord 1,309	1,309
BlackRock Investment Management (Australia) Limited	14-Jun-17	yes	26.16	on mkt buy	AUD	ord 1,321	1,321
BlackRock Investment Management (Australia) Limited	14-Jun-17	yes	26.16	on mkt buy	AUD	ord 492	492
BlackRock Advisors (UK) Limited	14-Jun-17	yes	26.29	on mkt buy	AUD	ord 10,420	10,420
BlackRock Advisors (UK) Limited	14-Jun-17	yes	26.29	on mkt buy	AUD	ord 227	227
BlackRock Advisors (UK) Limited	14-Jun-17	yes	26.29	on mkt buy	AUD	ord 1,720	1,720
BlackRock Advisors (UK) Limited	14-Jun-17	yes	26.29	on mkt buy	AUD	ord 4,733	4,733
BlackRock Fund Advisors	14-Jun-17	yes	26.29	on mkt buy	AUD	ord 10,512	10,512
BlackRock Institutional Trust Company, National Association	14-Jun-17	yes	26.29	on mkt buy	AUD	ord 41,397	41,397
BlackRock Advisors (UK) Limited	14-Jun-17	yes	26.27	on mkt buy	AUD	ord 65,125	65,125
BlackRock Investment Management (Australia) Limited	14-Jun-17	yes	26.29	on mkt buy	AUD	ord 49,928	49,928
BlackRock Fund Advisors	14-Jun-17	no	n/a	in specie	AUD	ord 2,871	2,871
BlackRock Fund Advisors	14-Jun-17	no	n/a	in specie	AUD	ord 14,715	14,715
BlackRock Asset Management North Asia Limited	14-Jun-17	no	n/a	collateral transfer	AUD	ord 1,361	1,361
BlackRock Advisors (UK) Limited	15-Jun-17	yes	26.19	on mkt buy	AUD	ord 7,815	7,815
BlackRock Advisors (UK) Limited	15-Jun-17	yes	26.19	on mkt buy	AUD	ord 2,408	2,408
BlackRock Asset Management Canada Limited	15-Jun-17	yes	26.19	on mkt buy	AUD	ord 22,320	22,320
BlackRock Advisors (UK) Limited	15-Jun-17	yes	26.19	on mkt buy	AUD	ord 286,550	286,550
BlackRock Advisors (UK) Limited	15-Jun-17	no	n/a	collateral transfer	AUD	ord 171,816	171,816
BlackRock Investment Management, LLC	15-Jun-17	no	n/a	collateral transfer	AUD	ord 1,350	1,350
BlackRock Investment Management (UK) Limited	15-Jun-17	no	n/a	collateral transfer	AUD	ord 1,017	1,017
BlackRock Investment Management (Australia) Limited	16-Jun-17	yes	26.25	on mkt buy	AUD	ord 14,970	14,970
BlackRock Advisors (UK) Limited	16-Jun-17	yes	26.34	on mkt buy	AUD	ord 2,408	2,408
BlackRock Advisors (UK) Limited	16-Jun-17	yes	26.25	on mkt buy	AUD	ord 26,050	26,050
BlackRock Investment Management (UK) Limited	16-Jun-17	yes	26.25	on mkt buy	AUD	ord 8,270	8,270
BlackRock Advisors (UK) Limited	16-Jun-17	yes	26.25	on mkt buy	AUD	ord 50,000	50,000
BlackRock Investment Management (UK) Limited	16-Jun-17	yes	26.25	on mkt buy	AUD	ord 9,029	9,029
BlackRock Fund Advisors	16-Jun-17	yes	26.25	on mkt buy	AUD	ord 1,272	1,272
BlackRock Investment Management (UK) Limited	16-Jun-17	yes	26.25	on mkt buy	AUD	ord 29,909	29,909
BlackRock Investment Management (UK) Limited	16-Jun-17	yes	26.25	on mkt buy	AUD	ord 7,518	7,518
BlackRock Asset Management Canada Limited	16-Jun-17	yes	26.25	on mkt buy	AUD	ord 3,496	3,496
BlackRock Institutional Trust Company, National Association	16-Jun-17	yes	26.25	on mkt buy	AUD	ord 667	667
BlackRock Institutional Trust Company, National Association	16-Jun-17	yes	26.25	on mkt buy	AUD	ord 13,349	13,349
BlackRock Financial Management, Inc.	16-Jun-17	yes	26.25	on mkt buy	AUD	ord 2,893	2,893
BlackRock Investment Management (Australia) Limited	16-Jun-17	yes	26.25	on mkt buy	AUD	ord 1,743	1,743

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected	Person's votes affected
			Cash	Non-cash	CCY		
BlackRock Fund Advisors	16-Jun-17	no	n/a	in specie	AUD	ord 126	126
BlackRock Institutional Trust Company, National Association	16-Jun-17	no	n/a	in specie	AUD	ord 5,094	5,094
BlackRock Advisors (UK) Limited	16-Jun-17	no	n/a	in specie	AUD	ord 241,753	241,753
BlackRock Advisors (UK) Limited	16-Jun-17	no	n/a	in specie	AUD	ord 64,159	64,159
BlackRock Japan Co., Ltd.	16-Jun-17	no	n/a	collateral transfer	AUD	ord 27	27
BlackRock Investment Management, LLC	16-Jun-17	no	n/a	collateral transfer	AUD	ord 246	246
BlackRock Investment Management (UK) Limited	16-Jun-17	no	n/a	collateral transfer	AUD	ord 218	218
BlackRock Advisors (UK) Limited	19-Jun-17	yes	25.33	on mkt buy	AUD	ord 2,605	2,605
BlackRock Advisors (UK) Limited	19-Jun-17	yes	25.33	on mkt buy	AUD	ord 7,815	7,815
BlackRock Advisors (UK) Limited	19-Jun-17	yes	25.33	on mkt buy	AUD	ord 690	690
BlackRock Investment Management (Australia) Limited	19-Jun-17	yes	25.33	on mkt buy	AUD	ord 144,743	144,743
BlackRock Fund Advisors	19-Jun-17	no	n/a	in specie	AUD	ord 2,215	2,215
BlackRock Investment Management (Australia) Limited	19-Jun-17	yes	25.15	on mkt buy	AUD	ord 110,291	110,291
BlackRock Investment Management (UK) Limited	19-Jun-17	no	n/a	collateral transfer	AUD	ord 951	951

Annexure C

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

Kayla Mulvihill, Authorised Signatory	21-Jun-17 Date
--	---------------------------------

7. Addresses

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

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

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

Kayla Mulvihill, Authorised Signatory 21-Jun-17
Date

Type of agreement:	Global Master Securities Lending Agreement
Parties to agreement:	Party A - Citigroup Global Markets Limited Party B - HSBC Institutional Trust Services (Asia) Limited
Transfer date:	Refer to Annexure B (transactions identified as collateral transfers)
Holder of voting rights:	BlackRock Asset Management North Asia Limited (as investment manager for the funds)
Are there any restrictions on voting rights? If yes, detail	Yes. Unless otherwise agreed between the parties, the Registered Owner will not exercise any voting rights.
Scheduled return date (if any):	Not applicable.
Does the borrower have the right to return early? 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
Does the lender have the right to recall early? If yes, detail	Yes, at notice.
Will the securities be returned on settlement? If yes, detail any exceptions	Yes.

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