

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 13,420	13,420	subsidiary of BlackRock Inc.
BlackRock (Netherlands) B.V.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ord 52,035	52,035	subsidiary of BlackRock Inc.
BlackRock (Netherlands) B.V.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-SSB NEW YORK INSTITUTIONAL		ord 166,361	166,361	subsidiary of BlackRock Inc.
BlackRock (Singapore) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET LONDON		ord 6,203	6,203	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 2,646,259	2,646,259	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 95,179	95,179	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 743,966	743,966	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 234,633	234,633	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 238,597	238,597	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 46,489	46,489	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 3,295,275	3,295,275	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 5,144	5,144	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.	BBH-BROWN BROTHERS HARRIMAN NEW YORK		ord 88,015	88,015	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 667,427	667,427	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 33,771	33,771	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 5,458	5,458	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 1,414,216	1,414,216	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 4,336	4,336	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 1,551	1,551	subsidiary of BlackRock Inc.
BlackRock Financial Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		ord 24,955	24,955	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 42,817	42,817	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 27,317	27,317	subsidiary of BlackRock Inc.
BlackRock Financial Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	NT-NORTHERN TRUST UK		ord 123,014	123,014	subsidiary of BlackRock Inc.
BlackRock Financial Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	RBC-ROYAL TRUST - TORONTO		ord 63,182	63,182	subsidiary of BlackRock Inc.
BlackRock Financial Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-SSB NEW YORK INSTITUTIONAL		ord 1,865	1,865	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 46,087	46,087	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 186,168	186,168	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 66,494	66,494	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 15,249,375	15,249,375	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 1,241,067	1,241,067	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 98,693	98,693	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 368,470	368,470	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-SSB BOSTON INSTITUTIONAL		ord 22,198	22,198	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 805,736	805,736	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 441,951	441,951	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 58,233	58,233	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET SACRAMENTO		ord 13,643,457	13,643,457	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 382,950	382,950	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 as investment manager or trustee.	JPM-JPM CHASE - SYDNEY		ord 14,047	14,047	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	NAB-NATIONAL AUSTRALIA BANK LIMITED - MELBOURNE		ord 2,745,740	2,745,740	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 546,036	546,036	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 16,287	16,287	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 154,235	154,235	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 50,725	50,725	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 489,989	489,989	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 530,422	530,422	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	CB-CACEIS BANK LUXEMBOURG		ord 7,239	7,239	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 155,301	155,301	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	HSBC-HSBC - LONDON		ord 91,802	91,802	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 71,577	71,577	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	KAS-KAS BANK - AMSTERDAM		ord 219,578	219,578	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 64,743	64,743	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 468,529	468,529	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 55,245	55,245	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 47,700	47,700	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 249,709	249,709	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 84,096	84,096	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 445,177	445,177	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 737,711	737,711	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, 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 727,741	727,741	subsidiary of BlackRock Inc.
BlackRock Investment Management, LLC	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	USB-US BANK		ord 19,535	19,535	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 16,074	16,074	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 1,432,875	1,432,875	subsidiary of BlackRock Inc.
BlackRock Japan Co., Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET BANK, BOSTON		ord 17,514	17,514	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 42,561	42,561	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 759,784	759,784	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as responsible entity.	JPM-JPM CHASE - SYDNEY		ord 2,903,748	2,903,748	subsidiary of BlackRock Inc.

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

21-Jun-17

Kayla Mulvihill,
Authorised Signatory

Date

5. Consideration

APA GROUP (APA)									
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	8.75	on mkt buy	AUD	ord	2,895	2,895	
BlackRock Investment Management (Australia) Limited	21-Feb-17	yes	8.69	on mkt buy	AUD	ord	97,676	97,676	
BlackRock Investment Management (Australia) Limited	21-Feb-17	yes	8.69	on mkt buy	AUD	ord	21,405	21,405	
BlackRock Investment Management (Australia) Limited	21-Feb-17	yes	8.69	on mkt buy	AUD	ord	7,446	7,446	
BlackRock Advisors (UK) Limited	21-Feb-17	yes	8.68	on mkt buy	AUD	ord	483	483	
BlackRock Investment Management, LLC	21-Feb-17	yes	8.68	on mkt buy	AUD	ord	56,009	56,009	
BlackRock Fund Advisors	21-Feb-17	no	n/a	in specie	AUD	ord	4,500	4,500	
BlackRock Advisors (UK) Limited	22-Feb-17	yes	8.71	on mkt buy	AUD	ord	317	317	
BlackRock Advisors (UK) Limited	22-Feb-17	yes	8.71	on mkt buy	AUD	ord	3,536	3,536	
BlackRock Advisors (UK) Limited	22-Feb-17	yes	8.74	on mkt buy	AUD	ord	4,410	4,410	
BlackRock Fund Advisors	22-Feb-17	no	n/a	in specie	AUD	ord	3,750	3,750	
BlackRock Fund Advisors	22-Feb-17	no	n/a	in specie	AUD	ord	22,008	22,008	
BlackRock Investment Management (UK) Limited	23-Feb-17	yes	8.73	on mkt buy	AUD	ord	4,384	4,384	
BlackRock Investment Management, LLC	23-Feb-17	yes	8.64	on mkt buy	AUD	ord	780	780	
BlackRock Advisors (UK) Limited	23-Feb-17	yes	8.50	on mkt buy	AUD	ord	6,642	6,642	
BlackRock Institutional Trust Company, National Association	23-Feb-17	yes	8.50	on mkt buy	AUD	ord	8,506	8,506	
BlackRock Advisors (UK) Limited	23-Feb-17	yes	8.50	on mkt buy	AUD	ord	8,946	8,946	
BlackRock Fund Advisors	23-Feb-17	no	n/a	in specie	AUD	ord	15,720	15,720	
BlackRock Advisors (UK) Limited	24-Feb-17	yes	8.40	on mkt buy	AUD	ord	4,418	4,418	
BlackRock Advisors (UK) Limited	24-Feb-17	yes	8.40	on mkt buy	AUD	ord	317	317	
BlackRock Investment Management (Australia) Limited	24-Feb-17	yes	8.40	on mkt buy	AUD	ord	3,711	3,711	
BlackRock Fund Advisors	24-Feb-17	no	n/a	in specie	AUD	ord	4,500	4,500	
BlackRock Advisors (UK) Limited	27-Feb-17	yes	8.37	on mkt buy	AUD	ord	317	317	
BlackRock Investment Management (UK) Limited	28-Feb-17	yes	8.46	on mkt buy	AUD	ord	21,022	21,022	
BlackRock Institutional Trust Company, National Association	28-Feb-17	yes	8.46	on mkt buy	AUD	ord	1,060	1,060	
BlackRock Investment Management (UK) Limited	28-Feb-17	yes	8.46	on mkt buy	AUD	ord	18,762	18,762	
BlackRock Investment Management (Australia) Limited	28-Feb-17	yes	8.46	on mkt buy	AUD	ord	13,306	13,306	
BlackRock Japan Co., Ltd.	28-Feb-17	yes	8.46	on mkt buy	AUD	ord	1,380	1,380	
BlackRock Japan Co., Ltd.	28-Feb-17	yes	8.46	on mkt buy	AUD	ord	229	229	
BlackRock Japan Co., Ltd.	28-Feb-17	yes	8.46	on mkt buy	AUD	ord	3,432	3,432	
BlackRock Advisors (UK) Limited	01-Mar-17	yes	8.54	on mkt buy	AUD	ord	5,808	5,808	
BlackRock Fund Advisors	01-Mar-17	no	n/a	in specie	AUD	ord	884	884	
BlackRock Fund Advisors	01-Mar-17	no	n/a	in specie	AUD	ord	55,936	55,936	
BlackRock Institutional Trust Company, National Association	01-Mar-17	no	n/a	in specie	AUD	ord	4,626	4,626	
BlackRock Fund Advisors	01-Mar-17	no	n/a	in specie	AUD	ord	8,957	8,957	
BlackRock Fund Advisors	02-Mar-17	yes	8.58	on mkt buy	AUD	ord	855	855	
BlackRock Investment Management (Australia) Limited	02-Mar-17	yes	8.58	on mkt buy	AUD	ord	372	372	
BlackRock Advisors (UK) Limited	02-Mar-17	yes	8.66	on mkt buy	AUD	ord	8,816	8,816	
BlackRock Advisors (UK) Limited	02-Mar-17	yes	8.66	on mkt buy	AUD	ord	1,458	1,458	
BlackRock Investment Management, LLC	02-Mar-17	yes	8.66	on mkt buy	AUD	ord	1,938	1,938	
BlackRock Investment Management (UK) Limited	02-Mar-17	yes	8.66	on mkt buy	AUD	ord	15,709	15,709	
BlackRock Investment Management (Australia) Limited	02-Mar-17	yes	8.66	on mkt buy	AUD	ord	10,120	10,120	
BlackRock Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	ord	8,490	8,490	
BlackRock Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	ord	2,264	2,264	
BlackRock Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	ord	3,496	3,496	
BlackRock Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	ord	13,110	13,110	
BlackRock Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	ord	6,000	6,000	
BlackRock Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	ord	35,828	35,828	

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	02-Mar-17	no	n/a	in specie	AUD	ord	8,957	8,957
BlackRock Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	ord	17,914	17,914
BlackRock Japan Co., Ltd.	02-Mar-17	no	n/a	collateral transfer	AUD	ord	399	399
BlackRock Investment Management, LLC	02-Mar-17	no	n/a	collateral transfer	AUD	ord	4,995	4,995
BlackRock Investment Management (UK) Limited	02-Mar-17	no	n/a	collateral transfer	AUD	ord	8,664	8,664
BlackRock Asset Management North Asia Limited	02-Mar-17	no	n/a	collateral transfer	AUD	ord	2,458	2,458
BlackRock Fund Advisors	03-Mar-17	no	n/a	in specie	AUD	ord	25,015	25,015
BlackRock Fund Advisors	03-Mar-17	no	n/a	in specie	AUD	ord	10,488	10,488
BlackRock Advisors (UK) Limited	03-Mar-17	no	n/a	collateral transfer	AUD	ord	10,636	10,636
BlackRock Advisors (UK) Limited	06-Mar-17	yes	8.60	on mkt buy	AUD	ord	968	968
BlackRock Advisors (UK) Limited	06-Mar-17	yes	8.60	on mkt buy	AUD	ord	298	298
BlackRock Fund Advisors	06-Mar-17	no	n/a	in specie	AUD	ord	2,830	2,830
BlackRock Asset Management Canada Limited	07-Mar-17	yes	8.71	on mkt buy	AUD	ord	3,127	3,127
BlackRock Fund Advisors	07-Mar-17	no	n/a	in specie	AUD	ord	17,164	17,164
BlackRock Investment Management (Australia) Limited	08-Mar-17	yes	8.66	on mkt buy	AUD	ord	9,861	9,861
BlackRock Fund Advisors	08-Mar-17	no	n/a	in specie	AUD	ord	13,110	13,110
BlackRock Fund Advisors	08-Mar-17	no	n/a	in specie	AUD	ord	4,370	4,370
BlackRock Fund Advisors	08-Mar-17	no	n/a	in specie	AUD	ord	4,904	4,904
BlackRock Fund Advisors	09-Mar-17	no	n/a	in specie	AUD	ord	8,740	8,740
BlackRock Fund Advisors	09-Mar-17	no	n/a	in specie	AUD	ord	6,288	6,288
BlackRock Advisors (UK) Limited	10-Mar-17	yes	8.76	on mkt buy	AUD	ord	968	968
BlackRock Advisors (UK) Limited	10-Mar-17	yes	8.76	on mkt buy	AUD	ord	594	594
BlackRock Fund Advisors	10-Mar-17	no	n/a	in specie	AUD	ord	6,288	6,288
BlackRock Investment Management (Australia) Limited	13-Mar-17	no	n/a	in specie	AUD	ord	619,546	619,546
BlackRock Advisors (UK) Limited	13-Mar-17	yes	8.70	on mkt buy	AUD	ord	2,987	2,987
BlackRock Fund Advisors	13-Mar-17	no	n/a	in specie	AUD	ord	2,452	2,452
BlackRock Advisors (UK) Limited	13-Mar-17	no	n/a	collateral transfer	AUD	ord	27,612	27,612
BlackRock Investment Management (UK) Limited	14-Mar-17	yes	8.60	on mkt buy	AUD	ord	13,191	13,191
BlackRock Advisors (UK) Limited	14-Mar-17	yes	8.60	on mkt buy	AUD	ord	2,987	2,987
BlackRock Advisors (UK) Limited	14-Mar-17	yes	8.60	on mkt buy	AUD	ord	484	484
BlackRock Investment Management (UK) Limited	14-Mar-17	yes	8.60	on mkt buy	AUD	ord	62,792	62,792
BlackRock Fund Advisors	14-Mar-17	no	n/a	in specie	AUD	ord	6,000	6,000
BlackRock Investment Management (Australia) Limited	15-Mar-17	yes	8.69	on mkt buy	AUD	ord	4,938	4,938
BlackRock Advisors (UK) Limited	15-Mar-17	yes	8.69	on mkt buy	AUD	ord	5,846	5,846
BlackRock Fund Advisors	15-Mar-17	no	n/a	in specie	AUD	ord	884	884
BlackRock Fund Advisors	15-Mar-17	no	n/a	in specie	AUD	ord	4,904	4,904
BlackRock Advisors (UK) Limited	16-Mar-17	yes	8.75	on mkt buy	AUD	ord	11,948	11,948
BlackRock Advisors (UK) Limited	16-Mar-17	yes	8.76	on mkt buy	AUD	ord	3,969	3,969
BlackRock Advisors (UK) Limited	16-Mar-17	yes	8.76	on mkt buy	AUD	ord	2,205	2,205
BlackRock Fund Advisors	16-Mar-17	no	n/a	in specie	AUD	ord	20,012	20,012
BlackRock Investment Management (UK) Limited	17-Mar-17	yes	8.82	on mkt buy	AUD	ord	9,395	9,395
BlackRock Fund Advisors	17-Mar-17	yes	8.76	on mkt buy	AUD	ord	596,085	596,085
BlackRock Asset Management Canada Limited	17-Mar-17	yes	8.76	on mkt buy	AUD	ord	4,539	4,539
BlackRock Advisors (UK) Limited	17-Mar-17	yes	8.76	on mkt buy	AUD	ord	3,964	3,964
BlackRock Asset Management Canada Limited	17-Mar-17	yes	8.76	on mkt buy	AUD	ord	1,777	1,777
BlackRock Fund Advisors	17-Mar-17	no	n/a	in specie	AUD	ord	26,871	26,871
BlackRock Fund Advisors	17-Mar-17	no	n/a	in specie	AUD	ord	628	628
BlackRock Fund Advisors	17-Mar-17	no	n/a	in specie	AUD	ord	25,015	25,015
BlackRock Fund Advisors	20-Mar-17	no	n/a	in specie	AUD	ord	15,720	15,720
BlackRock Fund Advisors	20-Mar-17	no	n/a	in specie	AUD	ord	6,288	6,288
BlackRock Fund Advisors	21-Mar-17	yes	8.81	on mkt buy	AUD	ord	8,160	8,160
BlackRock Investment Management (Australia) Limited	21-Mar-17	yes	8.81	on mkt buy	AUD	ord	39,702	39,702
BlackRock Fund Advisors	21-Mar-17	yes	8.81	on mkt buy	AUD	ord	2,420	2,420
BlackRock Fund Advisors	21-Mar-17	no	n/a	in specie	AUD	ord	17,910	17,910
BlackRock Fund Advisors	21-Mar-17	no	n/a	in specie	AUD	ord	20,012	20,012
BlackRock Advisors (UK) Limited	21-Mar-17	no	n/a	collateral transfer	AUD	ord	165,266	165,266
BlackRock Investment Management (Australia) Limited	22-Mar-17	yes	8.75	on mkt buy	AUD	ord	3,711	3,711

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			Cash	Non-cash	CCY			
BlackRock Investment Management (Australia) Limited	22-Mar-17	yes	8.75	on mkt buy	AUD	ord	2,111	2,111
BlackRock Fund Advisors	23-Mar-17	no	n/a	in specie	AUD	ord	10,006	10,006
BlackRock Advisors (UK) Limited	24-Mar-17	yes	8.82	on mkt buy	AUD	ord	2,779	2,779
BlackRock Fund Advisors	24-Mar-17	no	n/a	in specie	AUD	ord	10,006	10,006
BlackRock Investment Management (UK) Limited	27-Mar-17	yes	8.94	on mkt buy	AUD	ord	168,096	168,096
BlackRock Fund Advisors	27-Mar-17	no	n/a	in specie	AUD	ord	628	628
BlackRock Fund Advisors	27-Mar-17	no	n/a	in specie	AUD	ord	10,006	10,006
BlackRock Investment Management (UK) Limited	28-Mar-17	yes	8.92	on mkt buy	AUD	ord	176,946	176,946
BlackRock Advisors (UK) Limited	28-Mar-17	yes	8.92	on mkt buy	AUD	ord	2,215	2,215
BlackRock Advisors (UK) Limited	28-Mar-17	yes	8.92	on mkt buy	AUD	ord	6,645	6,645
BlackRock Investment Management (Australia) Limited	28-Mar-17	yes	8.92	on mkt buy	AUD	ord	5,027	5,027
BlackRock Fund Advisors	28-Mar-17	no	n/a	in specie	AUD	ord	26,991	26,991
BlackRock Advisors (UK) Limited	28-Mar-17	no	n/a	collateral transfer	AUD	ord	44,998	44,998
BlackRock Fund Advisors	29-Mar-17	no	n/a	in specie	AUD	ord	15,720	15,720
BlackRock Fund Advisors	29-Mar-17	no	n/a	in specie	AUD	ord	44,016	44,016
BlackRock Investment Management (Australia) Limited	30-Mar-17	yes	8.99	on mkt buy	AUD	ord	18,975	18,975
BlackRock Advisors (UK) Limited	30-Mar-17	yes	8.98	on mkt buy	AUD	ord	2,215	2,215
BlackRock Advisors (UK) Limited	30-Mar-17	yes	8.99	on mkt buy	AUD	ord	485	485
BlackRock Institutional Trust Company, National Association	30-Mar-17	yes	8.99	on mkt buy	AUD	ord	96,388	96,388
BlackRock Fund Advisors	30-Mar-17	yes	8.99	on mkt buy	AUD	ord	11,598	11,598
BlackRock Fund Advisors	30-Mar-17	no	n/a	in specie	AUD	ord	10,542	10,542
BlackRock Fund Advisors	30-Mar-17	no	n/a	in specie	AUD	ord	7,530	7,530
BlackRock Fund Advisors	30-Mar-17	no	n/a	in specie	AUD	ord	34,584	34,584
BlackRock Fund Advisors	30-Mar-17	no	n/a	in specie	AUD	ord	6,288	6,288
BlackRock Institutional Trust Company, National Association	31-Mar-17	yes	8.96	on mkt buy	AUD	ord	97,785	97,785
BlackRock Advisors (UK) Limited	31-Mar-17	yes	8.96	on mkt buy	AUD	ord	6,645	6,645
BlackRock Advisors (UK) Limited	31-Mar-17	yes	8.96	on mkt buy	AUD	ord	10,428	10,428
BlackRock Institutional Trust Company, National Association	31-Mar-17	yes	8.96	on mkt buy	AUD	ord	11,164	11,164
BlackRock Investment Management (UK) Limited	31-Mar-17	no	n/a	in specie	AUD	ord	18,955	18,955
BlackRock Fund Advisors	31-Mar-17	no	n/a	in specie	AUD	ord	26,991	26,991
BlackRock Fund Advisors	31-Mar-17	no	n/a	in specie	AUD	ord	17,994	17,994
BlackRock Institutional Trust Company, National Association	31-Mar-17	no	n/a	in specie	AUD	ord	25,866	25,866
BlackRock Advisors (UK) Limited	31-Mar-17	no	n/a	collateral transfer	AUD	ord	2,904	2,904
BlackRock Investment Management (UK) Limited	31-Mar-17	no	n/a	collateral transfer	AUD	ord	45,000	45,000
BlackRock Investment Management (Australia) Limited	03-Apr-17	yes	8.98	on mkt buy	AUD	ord	18,975	18,975
BlackRock Advisors (UK) Limited	03-Apr-17	yes	8.98	on mkt buy	AUD	ord	2,771	2,771
BlackRock Advisors (UK) Limited	03-Apr-17	yes	8.98	on mkt buy	AUD	ord	2,237	2,237
BlackRock Institutional Trust Company, National Association	03-Apr-17	yes	8.98	on mkt buy	AUD	ord	19,378	19,378
BlackRock Institutional Trust Company, National Association	03-Apr-17	no	n/a	in specie	AUD	ord	4,422	4,422
BlackRock Advisors (UK) Limited	04-Apr-17	yes	8.91	on mkt buy	AUD	ord	2,215	2,215
BlackRock Fund Advisors	04-Apr-17	yes	8.91	on mkt buy	AUD	ord	20,102	20,102
BlackRock Fund Advisors	04-Apr-17	no	n/a	in specie	AUD	ord	884	884
BlackRock Fund Advisors	04-Apr-17	no	n/a	in specie	AUD	ord	9,036	9,036
BlackRock Fund Advisors	04-Apr-17	no	n/a	in specie	AUD	ord	26,991	26,991
BlackRock Fund Advisors	04-Apr-17	no	n/a	in specie	AUD	ord	6,288	6,288
BlackRock Advisors (UK) Limited	05-Apr-17	yes	8.97	on mkt buy	AUD	ord	2,771	2,771
BlackRock Advisors (UK) Limited	05-Apr-17	yes	8.97	on mkt buy	AUD	ord	315	315
BlackRock Asset Management Canada Limited	05-Apr-17	yes	8.97	on mkt buy	AUD	ord	28,783	28,783
BlackRock Fund Advisors	05-Apr-17	yes	8.97	on mkt buy	AUD	ord	10,223	10,223
BlackRock Fund Advisors	05-Apr-17	no	n/a	in specie	AUD	ord	12,825	12,825
BlackRock Investment Management (UK) Limited	05-Apr-17	no	n/a	in specie	AUD	ord	11,031	11,031
BlackRock Fund Advisors	05-Apr-17	no	n/a	in specie	AUD	ord	18,864	18,864
BlackRock Fund Advisors	05-Apr-17	no	n/a	in specie	AUD	ord	4,820	4,820
BlackRock Fund Advisors	05-Apr-17	no	n/a	in specie	AUD	ord	4,820	4,820
BlackRock Investment Management (UK) Limited	06-Apr-17	yes	8.96	on mkt buy	AUD	ord	27,242	27,242
BlackRock Advisors (UK) Limited	06-Apr-17	yes	8.97	on mkt buy	AUD	ord	2,215	2,215

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			Cash	Non-cash	CCY			
BlackRock Fund Advisors	06-Apr-17	yes	8.97	on mkt buy	AUD	ord	13,728	13,728
BlackRock Fund Advisors	06-Apr-17	yes	8.97	on mkt buy	AUD	ord	10,599	10,599
BlackRock Fund Advisors	06-Apr-17	no	n/a	in specie	AUD	ord	5,271	5,271
BlackRock Fund Advisors	06-Apr-17	no	n/a	in specie	AUD	ord	8,997	8,997
BlackRock Advisors (UK) Limited	07-Apr-17	yes	9.08	on mkt buy	AUD	ord	4,474	4,474
BlackRock Fund Advisors	07-Apr-17	yes	9.08	on mkt buy	AUD	ord	14,103	14,103
BlackRock Fund Advisors	07-Apr-17	no	n/a	in specie	AUD	ord	11,295	11,295
BlackRock Investment Management (UK) Limited	07-Apr-17	no	n/a	collateral transfer	AUD	ord	45,000	45,000
BlackRock Fund Advisors	10-Apr-17	yes	9.08	on mkt buy	AUD	ord	12,424	12,424
BlackRock Fund Advisors	10-Apr-17	no	n/a	in specie	AUD	ord	7,530	7,530
BlackRock Fund Advisors	10-Apr-17	no	n/a	in specie	AUD	ord	25,270	25,270
BlackRock Fund Advisors	10-Apr-17	no	n/a	in specie	AUD	ord	12,576	12,576
BlackRock Advisors (UK) Limited	11-Apr-17	yes	9.05	on mkt buy	AUD	ord	2,215	2,215
BlackRock Advisors (UK) Limited	11-Apr-17	yes	9.05	on mkt buy	AUD	ord	5,974	5,974
BlackRock Advisors, LLC	11-Apr-17	yes	9.05	on mkt buy	AUD	ord	43,971	43,971
BlackRock Fund Advisors	11-Apr-17	no	n/a	in specie	AUD	ord	4,295	4,295
BlackRock Advisors (UK) Limited	12-Apr-17	yes	9.13	on mkt buy	AUD	ord	5,827	5,827
BlackRock Investment Management (Australia) Limited	12-Apr-17	yes	9.13	on mkt buy	AUD	ord	16,330	16,330
BlackRock Asset Management Canada Limited	12-Apr-17	yes	9.13	on mkt buy	AUD	ord	3,560	3,560
BlackRock Investment Management (Australia) Limited	12-Apr-17	yes	9.13	on mkt buy	AUD	ord	2,274	2,274
BlackRock Fund Advisors	12-Apr-17	no	n/a	in specie	AUD	ord	3,424	3,424
BlackRock Fund Advisors	12-Apr-17	no	n/a	in specie	AUD	ord	42,800	42,800
BlackRock Fund Advisors	12-Apr-17	no	n/a	in specie	AUD	ord	5,136	5,136
BlackRock Fund Advisors	12-Apr-17	no	n/a	in specie	AUD	ord	3,765	3,765
BlackRock Fund Advisors	13-Apr-17	yes	9.17	on mkt buy	AUD	ord	7,560	7,560
BlackRock Investment Management (Australia) Limited	13-Apr-17	yes	9.18	on mkt buy	AUD	ord	15,180	15,180
BlackRock Investment Management (Australia) Limited	13-Apr-17	yes	9.18	on mkt buy	AUD	ord	3,795	3,795
BlackRock Advisors (UK) Limited	13-Apr-17	yes	9.18	on mkt buy	AUD	ord	6,418	6,418
BlackRock Fund Advisors	13-Apr-17	no	n/a	in specie	AUD	ord	21,375	21,375
BlackRock Advisors, LLC	13-Apr-17	no	n/a	in specie	AUD	ord	102,159	102,159
BlackRock Advisors (UK) Limited	13-Apr-17	no	n/a	collateral transfer	AUD	ord	45,000	45,000
BlackRock Investment Management (UK) Limited	17-Apr-17	no	n/a	collateral transfer	AUD	ord	51	51
BlackRock Fund Advisors	18-Apr-17	yes	9.17	on mkt buy	AUD	ord	7,189	7,189
BlackRock Investment Management (Australia) Limited	18-Apr-17	yes	9.12	on mkt buy	AUD	ord	15,180	15,180
BlackRock Advisors (UK) Limited	18-Apr-17	yes	9.12	on mkt buy	AUD	ord	5,417	5,417
BlackRock Fund Advisors	18-Apr-17	yes	9.12	on mkt buy	AUD	ord	5,211	5,211
BlackRock Asset Management Canada Limited	18-Apr-17	yes	9.12	on mkt buy	AUD	ord	59,889	59,889
BlackRock Fund Advisors	18-Apr-17	no	n/a	in specie	AUD	ord	7,880	7,880
BlackRock Advisors (UK) Limited	18-Apr-17	no	n/a	collateral transfer	AUD	ord	51	51
BlackRock Advisors (UK) Limited	19-Apr-17	yes	9.07	on mkt buy	AUD	ord	2,215	2,215
BlackRock Advisors (UK) Limited	19-Apr-17	yes	9.07	on mkt buy	AUD	ord	2,772	2,772
BlackRock Advisors (UK) Limited	19-Apr-17	yes	9.07	on mkt buy	AUD	ord	1,616	1,616
BlackRock Advisors (UK) Limited	19-Apr-17	yes	9.07	on mkt buy	AUD	ord	24,246	24,246
BlackRock Fund Advisors	19-Apr-17	no	n/a	in specie	AUD	ord	10,260	10,260
BlackRock Advisors (UK) Limited	19-Apr-17	no	n/a	collateral transfer	AUD	ord	1	1
BlackRock Financial Management, Inc.	19-Apr-17	no	n/a	collateral transfer	AUD	ord	1	1
BlackRock Investment Management (UK) Limited	20-Apr-17	yes	9.00	on mkt buy	AUD	ord	9,256	9,256
BlackRock Advisors (UK) Limited	21-Apr-17	yes	9.09	on mkt buy	AUD	ord	6,847	6,847
BlackRock Investment Management (UK) Limited	21-Apr-17	no	n/a	in specie	AUD	ord	7,741	7,741
BlackRock Investment Management (UK) Limited	21-Apr-17	no	n/a	in specie	AUD	ord	35,762	35,762
BlackRock Japan Co., Ltd.	21-Apr-17	no	n/a	collateral transfer	AUD	ord	1	1
BlackRock Investment Management (UK) Limited	21-Apr-17	no	n/a	collateral transfer	AUD	ord	1	1
BlackRock Advisors (UK) Limited	24-Apr-17	yes	9.16	on mkt buy	AUD	ord	4,661	4,661
BlackRock Fund Advisors	24-Apr-17	yes	9.16	on mkt buy	AUD	ord	5,982	5,982
BlackRock Advisors (UK) Limited	24-Apr-17	yes	9.16	on mkt buy	AUD	ord	2,237	2,237
BlackRock Investment Management (UK) Limited	24-Apr-17	no	n/a	in specie	AUD	ord	84,302	84,302

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			Cash	Non-cash	CCY		
BlackRock Advisors (UK) Limited	24-Apr-17	no	n/a	collateral transfer	AUD	ord 3	3
BlackRock Fund Advisors	25-Apr-17	no	n/a	in specie	AUD	ord 884	884
BlackRock Fund Advisors	26-Apr-17	yes	9.17	on mkt buy	AUD	ord 1,464	1,464
BlackRock Fund Advisors	26-Apr-17	no	n/a	in specie	AUD	ord 7,560	7,560
BlackRock Fund Advisors	27-Apr-17	no	n/a	in specie	AUD	ord 7,560	7,560
BlackRock Fund Advisors	27-Apr-17	no	n/a	in specie	AUD	ord 628	628
BlackRock Investment Management (UK) Limited	27-Apr-17	no	n/a	collateral transfer	AUD	ord 1,352	1,352
BlackRock Advisors (UK) Limited	28-Apr-17	yes	9.16	on mkt buy	AUD	ord 632	632
BlackRock Investment Management (Australia) Limited	28-Apr-17	yes	9.16	on mkt buy	AUD	ord 9,701	9,701
BlackRock Fund Advisors	28-Apr-17	yes	9.16	on mkt buy	AUD	ord 12,778	12,778
BlackRock Institutional Trust Company, National Association	28-Apr-17	yes	9.16	on mkt buy	AUD	ord 11,178	11,178
BlackRock Fund Advisors	28-Apr-17	no	n/a	in specie	AUD	ord 8,400	8,400
BlackRock Fund Advisors	28-Apr-17	no	n/a	in specie	AUD	ord 6,895	6,895
BlackRock Institutional Trust Company, National Association	28-Apr-17	no	n/a	in specie	AUD	ord 15,684	15,684
BlackRock Japan Co., Ltd.	28-Apr-17	no	n/a	collateral transfer	AUD	ord 22,224	22,224
BlackRock Investment Management (UK) Limited	28-Apr-17	no	n/a	collateral transfer	AUD	ord 21,424	21,424
BlackRock Asset Management Canada Limited	01-May-17	yes	9.20	on mkt buy	AUD	ord 4,424	4,424
BlackRock Investment Management (Australia) Limited	01-May-17	yes	9.40	on mkt buy	AUD	ord 16,083	16,083
BlackRock Investment Management, LLC	01-May-17	yes	9.40	on mkt buy	AUD	ord 1,880	1,880
BlackRock Investment Management (Australia) Limited	01-May-17	yes	9.40	on mkt buy	AUD	ord 24,951	24,951
BlackRock Investment Management (Australia) Limited	01-May-17	yes	9.40	on mkt buy	AUD	ord 19,746	19,746
BlackRock Asset Management Canada Limited	02-May-17	yes	9.30	on mkt buy	AUD	ord 375	375
BlackRock Fund Advisors	02-May-17	yes	9.33	on mkt buy	AUD	ord 22,869	22,869
BlackRock Fund Advisors	02-May-17	no	n/a	in specie	AUD	ord 4,290	4,290
BlackRock Advisors (UK) Limited	03-May-17	yes	9.37	on mkt buy	AUD	ord 594	594
BlackRock Fund Advisors	03-May-17	no	n/a	in specie	AUD	ord 20,284	20,284
BlackRock Japan Co., Ltd.	03-May-17	no	n/a	collateral transfer	AUD	ord 44,999	44,999
BlackRock Advisors (UK) Limited	04-May-17	yes	9.45	on mkt buy	AUD	ord 2,216	2,216
BlackRock Fund Advisors	04-May-17	no	n/a	in specie	AUD	ord 1,680	1,680
BlackRock Fund Advisors	05-May-17	no	n/a	in specie	AUD	ord 50,304	50,304
BlackRock Japan Co., Ltd.	05-May-17	no	n/a	collateral transfer	AUD	ord 1	1
BlackRock Investment Management (UK) Limited	05-May-17	no	n/a	collateral transfer	AUD	ord 78,467	78,467
BlackRock Institutional Trust Company, National Association	08-May-17	no	n/a	in specie	AUD	ord 5,823	5,823
BlackRock Investment Management (UK) Limited	08-May-17	no	n/a	in specie	AUD	ord 81,421	81,421
BlackRock Fund Advisors	08-May-17	no	n/a	in specie	AUD	ord 15,213	15,213
BlackRock Fund Advisors	08-May-17	no	n/a	in specie	AUD	ord 9,432	9,432
BlackRock Advisors (UK) Limited	08-May-17	no	n/a	collateral transfer	AUD	ord 45,000	45,000
BlackRock Advisors (UK) Limited	09-May-17	yes	9.48	on mkt buy	AUD	ord 2,217	2,217
BlackRock Fund Advisors	09-May-17	yes	9.48	on mkt buy	AUD	ord 29,464	29,464
BlackRock Fund Advisors	09-May-17	no	n/a	in specie	AUD	ord 884	884
BlackRock Fund Advisors	09-May-17	no	n/a	in specie	AUD	ord 2,800	2,800
BlackRock Fund Advisors	09-May-17	no	n/a	in specie	AUD	ord 3,765	3,765
BlackRock Fund Advisors	09-May-17	no	n/a	in specie	AUD	ord 18,825	18,825
BlackRock Fund Advisors	09-May-17	no	n/a	in specie	AUD	ord 9,432	9,432
BlackRock Fund Advisors	09-May-17	no	n/a	in specie	AUD	ord 4,820	4,820
BlackRock Fund Advisors	09-May-17	no	n/a	in specie	AUD	ord 15,720	15,720
BlackRock Fund Advisors	10-May-17	yes	9.51	on mkt buy	AUD	ord 9,303	9,303
BlackRock Investment Management (Australia) Limited	10-May-17	yes	9.47	on mkt buy	AUD	ord 10,070	10,070
BlackRock Investment Management (Australia) Limited	10-May-17	yes	9.47	on mkt buy	AUD	ord 1,594	1,594
BlackRock Fund Advisors	10-May-17	yes	9.46	on mkt buy	AUD	ord 10,802	10,802
BlackRock Fund Advisors	10-May-17	no	n/a	in specie	AUD	ord 6,288	6,288
BlackRock Fund Advisors	10-May-17	no	n/a	in specie	AUD	ord 4,944	4,944
BlackRock Fund Advisors	10-May-17	no	n/a	in specie	AUD	ord 15,720	15,720
BlackRock Advisors (UK) Limited	10-May-17	no	n/a	collateral transfer	AUD	ord 2	2

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	11-May-17	no	n/a	in specie	AUD	ord	4,518	4,518
BlackRock Fund Advisors	11-May-17	no	n/a	in specie	AUD	ord	6,288	6,288
BlackRock Institutional Trust Company, National Association	11-May-17	no	n/a	in specie	AUD	ord	7,270	7,270
BlackRock Advisors (UK) Limited	11-May-17	no	n/a	collateral transfer	AUD	ord	14,566	14,566
BlackRock Investment Management (UK) Limited	11-May-17	no	n/a	collateral transfer	AUD	ord	1,843	1,843
BlackRock Advisors (UK) Limited	12-May-17	yes	9.50	on mkt buy	AUD	ord	13,314	13,314
BlackRock Investment Management (Australia) Limited	12-May-17	yes	9.43	on mkt buy	AUD	ord	3,820	3,820
BlackRock Advisors (UK) Limited	12-May-17	yes	9.43	on mkt buy	AUD	ord	6,645	6,645
BlackRock Advisors (UK) Limited	12-May-17	yes	9.43	on mkt buy	AUD	ord	493	493
BlackRock Advisors (UK) Limited	12-May-17	yes	9.43	on mkt buy	AUD	ord	3,987	3,987
BlackRock Fund Advisors	12-May-17	no	n/a	in specie	AUD	ord	22,008	22,008
BlackRock Fund Advisors	12-May-17	no	n/a	in specie	AUD	ord	6,288	6,288
BlackRock Advisors (UK) Limited	12-May-17	no	n/a	in specie	AUD	ord	3,448	3,448
BlackRock Institutional Trust Company, National Association	15-May-17	yes	9.39	on mkt buy	AUD	ord	5,586	5,586
BlackRock Advisors (UK) Limited	15-May-17	yes	9.41	on mkt buy	AUD	ord	6,657	6,657
BlackRock Fund Advisors	15-May-17	no	n/a	in specie	AUD	ord	8,570	8,570
BlackRock Fund Advisors	15-May-17	no	n/a	in specie	AUD	ord	15,720	15,720
BlackRock Fund Advisors	15-May-17	no	n/a	in specie	AUD	ord	6,288	6,288
BlackRock Institutional Trust Company, National Association	15-May-17	no	n/a	in specie	AUD	ord	17,888	17,888
BlackRock (Singapore) Limited	15-May-17	no	n/a	collateral transfer	AUD	ord	9,112	9,112
BlackRock Advisors (UK) Limited	15-May-17	no	n/a	collateral transfer	AUD	ord	45,000	45,000
BlackRock Financial Management, Inc.	15-May-17	no	n/a	collateral transfer	AUD	ord	212,106	212,106
BlackRock Investment Management, LLC	15-May-17	no	n/a	collateral transfer	AUD	ord	26,112	26,112
BlackRock Investment Management (UK) Limited	15-May-17	no	n/a	collateral transfer	AUD	ord	36,925	36,925
BlackRock Advisors (UK) Limited	16-May-17	yes	9.45	on mkt buy	AUD	ord	11,095	11,095
BlackRock Advisors (UK) Limited	16-May-17	yes	9.45	on mkt buy	AUD	ord	494	494
BlackRock Advisors (UK) Limited	16-May-17	yes	9.45	on mkt buy	AUD	ord	7,992	7,992
BlackRock Fund Advisors	16-May-17	yes	9.45	on mkt buy	AUD	ord	10,755	10,755
BlackRock Investment Management (Australia) Limited	16-May-17	yes	9.45	on mkt buy	AUD	ord	12,056	12,056
BlackRock Investment Management (Australia) Limited	16-May-17	yes	9.45	on mkt buy	AUD	ord	4,565	4,565
BlackRock Investment Management (Australia) Limited	16-May-17	yes	9.45	on mkt buy	AUD	ord	10,854	10,854
BlackRock Advisors (UK) Limited	16-May-17	no	n/a	in specie	AUD	ord	19,250	19,250
BlackRock Fund Advisors	16-May-17	no	n/a	in specie	AUD	ord	6,288	6,288
BlackRock Fund Advisors	16-May-17	no	n/a	in specie	AUD	ord	12,576	12,576
BlackRock Fund Advisors	16-May-17	no	n/a	in specie	AUD	ord	22,008	22,008
BlackRock Investment Management (UK) Limited	16-May-17	no	n/a	collateral transfer	AUD	ord	8,073	8,073
BlackRock Fund Advisors	17-May-17	yes	9.45	on mkt buy	AUD	ord	8,424	8,424
BlackRock Asset Management Canada Limited	17-May-17	yes	9.37	on mkt buy	AUD	ord	62,954	62,954
BlackRock Asset Management Canada Limited	17-May-17	yes	9.37	on mkt buy	AUD	ord	14,478	14,478
BlackRock Institutional Trust Company, National Association	17-May-17	yes	9.37	on mkt buy	AUD	ord	27,538	27,538
BlackRock Investment Management (Australia) Limited	17-May-17	yes	9.37	on mkt buy	AUD	ord	2,112	2,112
BlackRock Fund Advisors	17-May-17	yes	9.37	on mkt buy	AUD	ord	9,351	9,351
BlackRock Advisors, LLC	17-May-17	yes	9.37	on mkt buy	AUD	ord	103,938	103,938
BlackRock Fund Advisors	17-May-17	no	n/a	in specie	AUD	ord	6,288	6,288
BlackRock Advisors (UK) Limited	17-May-17	no	n/a	collateral transfer	AUD	ord	41,237	41,237
BlackRock Investment Management, LLC	18-May-17	yes	9.35	on mkt buy	AUD	ord	1,716	1,716
BlackRock Advisors (UK) Limited	18-May-17	yes	9.35	on mkt buy	AUD	ord	6,654	6,654
BlackRock Advisors (UK) Limited	18-May-17	yes	9.34	on mkt buy	AUD	ord	2,218	2,218
BlackRock Advisors (UK) Limited	18-May-17	yes	9.35	on mkt buy	AUD	ord	3,987	3,987
BlackRock Advisors (UK) Limited	18-May-17	yes	9.35	on mkt buy	AUD	ord	886	886
BlackRock Advisors (UK) Limited	18-May-17	yes	9.35	on mkt buy	AUD	ord	3,248	3,248
BlackRock Advisors (UK) Limited	18-May-17	yes	9.35	on mkt buy	AUD	ord	78,811	78,811
BlackRock Advisors (UK) Limited	18-May-17	yes	9.35	on mkt buy	AUD	ord	13,986	13,986
BlackRock Advisors (UK) Limited	18-May-17	yes	9.35	on mkt buy	AUD	ord	2,218	2,218
BlackRock Fund Advisors	18-May-17	no	n/a	in specie	AUD	ord	27,213	27,213

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	18-May-17	no	n/a	in specie	AUD	ord 5,586	5,586
BlackRock Investment Management (Australia) Limited	18-May-17	no	n/a	in specie	AUD	ord 106,349	106,349
BlackRock Advisors (UK) Limited	18-May-17	no	n/a	collateral transfer	AUD	ord 45,000	45,000
BlackRock Fund Advisors	19-May-17	yes	9.35	on mkt buy	AUD	ord 741	741
BlackRock Advisors (UK) Limited	19-May-17	yes	9.36	on mkt buy	AUD	ord 4,430	4,430
BlackRock Investment Management (Australia) Limited	19-May-17	yes	9.35	on mkt buy	AUD	ord 9,640	9,640
BlackRock Fund Advisors	19-May-17	no	n/a	in specie	AUD	ord 942	942
BlackRock Japan Co., Ltd.	19-May-17	no	n/a	collateral transfer	AUD	ord 26,258	26,258
BlackRock Investment Management (UK) Limited	19-May-17	no	n/a	collateral transfer	AUD	ord 15,182	15,182
BlackRock Advisors (UK) Limited	22-May-17	yes	9.39	on mkt buy	AUD	ord 2,217	2,217
BlackRock Advisors (UK) Limited	22-May-17	yes	9.39	on mkt buy	AUD	ord 1,627	1,627
BlackRock Fund Advisors	22-May-17	no	n/a	in specie	AUD	ord 9,432	9,432
BlackRock Fund Advisors	22-May-17	no	n/a	in specie	AUD	ord 6,288	6,288
BlackRock Fund Advisors	22-May-17	no	n/a	in specie	AUD	ord 28,296	28,296
BlackRock Japan Co., Ltd.	22-May-17	no	n/a	collateral transfer	AUD	ord 811,542	811,542
BlackRock Advisors (UK) Limited	23-May-17	yes	9.46	on mkt buy	AUD	ord 11,350	11,350
BlackRock Advisors (UK) Limited	23-May-17	yes	9.46	on mkt buy	AUD	ord 2,215	2,215
BlackRock Fund Advisors	23-May-17	no	n/a	in specie	AUD	ord 15,720	15,720
BlackRock Investment Management (UK) Limited	23-May-17	no	n/a	collateral transfer	AUD	ord 44,999	44,999
BlackRock Advisors (UK) Limited	24-May-17	yes	9.48	on mkt buy	AUD	ord 3,544	3,544
BlackRock Advisors (UK) Limited	24-May-17	yes	9.48	on mkt buy	AUD	ord 2,658	2,658
BlackRock Fund Advisors	24-May-17	yes	9.48	on mkt buy	AUD	ord 27,371	27,371
BlackRock Investment Management (Australia) Limited	24-May-17	no	n/a	in specie	AUD	ord 9,289	9,289
BlackRock Fund Advisors	24-May-17	no	n/a	in specie	AUD	ord 884	884
BlackRock Fund Advisors	24-May-17	no	n/a	in specie	AUD	ord 4,518	4,518
BlackRock Japan Co., Ltd.	24-May-17	no	n/a	collateral transfer	AUD	ord 44,999	44,999
BlackRock Advisors (UK) Limited	25-May-17	yes	9.53	on mkt buy	AUD	ord 6,651	6,651
BlackRock Institutional Trust Company, National Association	25-May-17	yes	9.53	on mkt buy	AUD	ord 19,654	19,654
BlackRock Investment Management (Australia) Limited	25-May-17	yes	9.53	on mkt buy	AUD	ord 3,338	3,338
BlackRock Advisors (UK) Limited	25-May-17	no	n/a	collateral transfer	AUD	ord 252,650	252,650
BlackRock Advisors (UK) Limited	26-May-17	yes	9.60	on mkt buy	AUD	ord 34,200	34,200
BlackRock Advisors (UK) Limited	26-May-17	yes	9.58	on mkt buy	AUD	ord 2,217	2,217
BlackRock Advisors (UK) Limited	26-May-17	yes	9.58	on mkt buy	AUD	ord 23,712	23,712
BlackRock Fund Advisors	26-May-17	no	n/a	in specie	AUD	ord 10,272	10,272
BlackRock Fund Advisors	26-May-17	no	n/a	in specie	AUD	ord 12,576	12,576
BlackRock Fund Advisors	26-May-17	no	n/a	in specie	AUD	ord 6,895	6,895
BlackRock Fund Advisors	26-May-17	no	n/a	in specie	AUD	ord 9,036	9,036
BlackRock Fund Advisors	26-May-17	no	n/a	in specie	AUD	ord 11,295	11,295
BlackRock Fund Advisors	26-May-17	no	n/a	in specie	AUD	ord 942	942
BlackRock Fund Advisors	26-May-17	no	n/a	in specie	AUD	ord 9,640	9,640
BlackRock Institutional Trust Company, National Association	26-May-17	no	n/a	in specie	AUD	ord 332,752	332,752
BlackRock Investment Management (UK) Limited	26-May-17	no	n/a	in specie	AUD	ord 44,138	44,138
BlackRock Investment Management (UK) Limited	26-May-17	no	n/a	in specie	AUD	ord 11,902	11,902
BlackRock Advisors, LLC	26-May-17	no	n/a	in specie	AUD	ord 90,686	90,686
BlackRock Advisors (UK) Limited	26-May-17	no	n/a	collateral transfer	AUD	ord 164,999	164,999
BlackRock Advisors (UK) Limited	29-May-17	yes	9.53	on mkt buy	AUD	ord 1,229	1,229
BlackRock Advisors (UK) Limited	29-May-17	yes	9.53	on mkt buy	AUD	ord 1,229	1,229
BlackRock Advisors (UK) Limited	29-May-17	no	n/a	collateral transfer	AUD	ord 1	1
BlackRock Investment Management (Australia) Limited	30-May-17	yes	9.50	on mkt buy	AUD	ord 8,684	8,684
BlackRock Advisors (UK) Limited	30-May-17	yes	9.53	on mkt buy	AUD	ord 4,916	4,916
BlackRock Fund Advisors	30-May-17	no	n/a	in specie	AUD	ord 884	884
BlackRock Fund Advisors	30-May-17	no	n/a	in specie	AUD	ord 28,296	28,296
BlackRock Fund Advisors	30-May-17	no	n/a	in specie	AUD	ord 12,576	12,576
BlackRock Institutional Trust Company, National Association	31-May-17	yes	9.58	on mkt buy	AUD	ord 67,260	67,260
BlackRock Advisors (UK) Limited	31-May-17	yes	9.58	on mkt buy	AUD	ord 2,583	2,583

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	31-May-17	yes	9.58	on mkt buy	AUD	ord 3,858	3,858
BlackRock Advisors (UK) Limited	31-May-17	yes	9.58	on mkt buy	AUD	ord 4,492	4,492
BlackRock Advisors (UK) Limited	31-May-17	yes	9.57	on mkt buy	AUD	ord 4,492	4,492
BlackRock Advisors (UK) Limited	31-May-17	yes	9.58	on mkt buy	AUD	ord 267	267
BlackRock Institutional Trust Company, National Association	31-May-17	yes	9.58	on mkt buy	AUD	ord 1,003	1,003
BlackRock International Limited	31-May-17	yes	9.58	on mkt buy	AUD	ord 290	290
BlackRock Asset Management Canada Limited	31-May-17	yes	9.58	on mkt buy	AUD	ord 20	20
BlackRock Advisors (UK) Limited	31-May-17	yes	9.58	on mkt buy	AUD	ord 370	370
BlackRock (Netherlands) B.V.	31-May-17	yes	9.58	on mkt buy	AUD	ord 61	61
BlackRock Institutional Trust Company, National Association	31-May-17	yes	9.58	on mkt buy	AUD	ord 57	57
BlackRock Institutional Trust Company, National Association	31-May-17	yes	9.58	on mkt buy	AUD	ord 29	29
BlackRock Institutional Trust Company, National Association	31-May-17	yes	9.58	on mkt buy	AUD	ord 2,818	2,818
BlackRock Advisors (UK) Limited	31-May-17	yes	9.58	on mkt buy	AUD	ord 8,320	8,320
BlackRock Institutional Trust Company, National Association	31-May-17	yes	9.58	on mkt buy	AUD	ord 31,199	31,199
BlackRock International Limited	31-May-17	yes	9.58	on mkt buy	AUD	ord 9,043	9,043
BlackRock Asset Management Canada Limited	31-May-17	yes	9.58	on mkt buy	AUD	ord 639	639
BlackRock Advisors (UK) Limited	31-May-17	yes	9.58	on mkt buy	AUD	ord 11,491	11,491
BlackRock (Netherlands) B.V.	31-May-17	yes	9.58	on mkt buy	AUD	ord 1,910	1,910
BlackRock Institutional Trust Company, National Association	31-May-17	yes	9.58	on mkt buy	AUD	ord 1,790	1,790
BlackRock Institutional Trust Company, National Association	31-May-17	yes	9.58	on mkt buy	AUD	ord 908	908
BlackRock Institutional Trust Company, National Association	31-May-17	yes	9.58	on mkt buy	AUD	ord 87,720	87,720
BlackRock Japan Co., Ltd.	31-May-17	yes	9.58	on mkt buy	AUD	ord 1,779	1,779
BlackRock Investment Management (Australia) Limited	31-May-17	yes	9.58	on mkt buy	AUD	ord 446	446
BlackRock Advisors (UK) Limited	01-Jun-17	yes	9.87	on mkt buy	AUD	ord 6,786	6,786
BlackRock Advisors (UK) Limited	01-Jun-17	yes	9.87	on mkt buy	AUD	ord 3,059	3,059
BlackRock Investment Management (Australia) Limited	01-Jun-17	yes	9.87	on mkt buy	AUD	ord 9,254	9,254
BlackRock Advisors (UK) Limited	01-Jun-17	no	n/a	in specie	AUD	ord 204,279	204,279
BlackRock Advisors (UK) Limited	01-Jun-17	no	n/a	in specie	AUD	ord 54,388	54,388
BlackRock Advisors (UK) Limited	01-Jun-17	no	n/a	collateral transfer	AUD	ord 44,999	44,999
BlackRock Advisors (UK) Limited	02-Jun-17	yes	9.86	on mkt buy	AUD	ord 4,915	4,915
BlackRock Advisors (UK) Limited	02-Jun-17	yes	9.90	on mkt buy	AUD	ord 2,246	2,246
BlackRock Fund Advisors	02-Jun-17	no	n/a	in specie	AUD	ord 4,518	4,518
BlackRock Fund Advisors	02-Jun-17	no	n/a	in specie	AUD	ord 4,872	4,872
BlackRock Japan Co., Ltd.	02-Jun-17	no	n/a	collateral transfer	AUD	ord 3	3
BlackRock Investment Management (Australia) Limited	05-Jun-17	yes	9.91	on mkt buy	AUD	ord 329	329
BlackRock Advisors (UK) Limited	05-Jun-17	no	n/a	collateral transfer	AUD	ord 1	1
BlackRock Fund Advisors	06-Jun-17	yes	9.67	on mkt buy	AUD	ord 885	885
BlackRock Investment Management (Australia) Limited	06-Jun-17	yes	9.38	on mkt buy	AUD	ord 7,970	7,970
BlackRock Advisors (UK) Limited	06-Jun-17	yes	9.35	on mkt buy	AUD	ord 4,494	4,494
BlackRock Asset Management Canada Limited	06-Jun-17	yes	9.35	on mkt buy	AUD	ord 13,634	13,634
BlackRock Fund Advisors	06-Jun-17	no	n/a	in specie	AUD	ord 22,008	22,008
BlackRock Japan Co., Ltd.	06-Jun-17	no	n/a	collateral transfer	AUD	ord 16,047	16,047
BlackRock Investment Management, LLC	06-Jun-17	no	n/a	collateral transfer	AUD	ord 950	950
BlackRock Investment Management (UK) Limited	06-Jun-17	no	n/a	collateral transfer	AUD	ord 3,325	3,325
BlackRock Asset Management North Asia Limited	06-Jun-17	no	n/a	collateral transfer	AUD	ord 1,535	1,535
BlackRock Fund Advisors	07-Jun-17	no	n/a	in specie	AUD	ord 7,514	7,514
BlackRock Investment Management (UK) Limited	07-Jun-17	no	n/a	in specie	AUD	ord 54,388	54,388
BlackRock Investment Management (UK) Limited	07-Jun-17	no	n/a	in specie	AUD	ord 204,279	204,279
BlackRock Fund Advisors	07-Jun-17	no	n/a	in specie	AUD	ord 4,518	4,518

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 Japan Co., Ltd.	07-Jun-17	no	n/a	collateral transfer	AUD	ord 44,999	44,999
BlackRock Investment Management (UK) Limited	07-Jun-17	no	n/a	collateral transfer	AUD	ord 221	221
BlackRock Fund Advisors	08-Jun-17	yes	9.26	on mkt buy	AUD	ord 26,950	26,950
BlackRock Advisors (UK) Limited	08-Jun-17	yes	9.25	on mkt buy	AUD	ord 2,261	2,261
BlackRock Fund Advisors	08-Jun-17	no	n/a	in specie	AUD	ord 2,023	2,023
BlackRock Japan Co., Ltd.	08-Jun-17	no	n/a	collateral transfer	AUD	ord 1	1
BlackRock Advisors (UK) Limited	08-Jun-17	no	n/a	collateral transfer	AUD	ord 105,631	105,631
BlackRock Institutional Trust Company, National Association	09-Jun-17	yes	9.32	on mkt buy	AUD	ord 54,744	54,744
BlackRock Advisors (UK) Limited	09-Jun-17	yes	9.34	on mkt buy	AUD	ord 632	632
BlackRock Advisors (UK) Limited	09-Jun-17	yes	9.34	on mkt buy	AUD	ord 3,218	3,218
BlackRock Investment Management (UK) Limited	09-Jun-17	no	n/a	collateral transfer	AUD	ord 45,000	45,000
BlackRock Fund Advisors	12-Jun-17	no	n/a	in specie	AUD	ord 6,316	6,316
BlackRock Advisors (UK) Limited	13-Jun-17	yes	9.54	on mkt buy	AUD	ord 11,305	11,305
BlackRock Advisors (UK) Limited	13-Jun-17	yes	9.54	on mkt buy	AUD	ord 582	582
BlackRock Fund Advisors	13-Jun-17	no	n/a	in specie	AUD	ord 15,790	15,790
BlackRock Fund Advisors	13-Jun-17	no	n/a	in specie	AUD	ord 15,060	15,060
BlackRock Investment Management (UK) Limited	13-Jun-17	no	n/a	collateral transfer	AUD	ord 2	2
BlackRock Advisors (UK) Limited	14-Jun-17	yes	9.64	on mkt buy	AUD	ord 9,044	9,044
BlackRock Japan Co., Ltd.	14-Jun-17	yes	9.64	on mkt buy	AUD	ord 2,973	2,973
BlackRock Advisors (UK) Limited	14-Jun-17	yes	9.64	on mkt buy	AUD	ord 289	289
BlackRock Advisors (UK) Limited	14-Jun-17	yes	9.64	on mkt buy	AUD	ord 2,185	2,185
BlackRock Fund Advisors	14-Jun-17	yes	9.64	on mkt buy	AUD	ord 21,919	21,919
BlackRock Advisors (UK) Limited	14-Jun-17	yes	9.64	on mkt buy	AUD	ord 56,525	56,525
BlackRock Fund Advisors	14-Jun-17	no	n/a	in specie	AUD	ord 2,601	2,601
BlackRock Fund Advisors	14-Jun-17	no	n/a	in specie	AUD	ord 12,795	12,795
BlackRock Fund Advisors	14-Jun-17	no	n/a	in specie	AUD	ord 2,451	2,451
BlackRock Advisors (UK) Limited	14-Jun-17	no	n/a	collateral transfer	AUD	ord 56,362	56,362
BlackRock Advisors (UK) Limited	15-Jun-17	yes	9.51	on mkt buy	AUD	ord 7,749	7,749
BlackRock Advisors (UK) Limited	15-Jun-17	yes	9.51	on mkt buy	AUD	ord 6,783	6,783
BlackRock Advisors (UK) Limited	15-Jun-17	yes	9.51	on mkt buy	AUD	ord 3,059	3,059
BlackRock Advisors (UK) Limited	15-Jun-17	yes	9.51	on mkt buy	AUD	ord 248,710	248,710
BlackRock Investment Management (Australia) Limited	16-Jun-17	yes	9.61	on mkt buy	AUD	ord 12,650	12,650
BlackRock Advisors (UK) Limited	16-Jun-17	yes	9.61	on mkt buy	AUD	ord 3,059	3,059
BlackRock Investment Management (UK) Limited	16-Jun-17	yes	9.61	on mkt buy	AUD	ord 25,184	25,184
BlackRock Advisors (UK) Limited	16-Jun-17	yes	9.61	on mkt buy	AUD	ord 22,610	22,610
BlackRock Asset Management Canada Limited	16-Jun-17	yes	9.61	on mkt buy	AUD	ord 9,587	9,587
BlackRock Fund Advisors	16-Jun-17	no	n/a	in specie	AUD	ord 884	884
BlackRock Institutional Trust Company, National Association	16-Jun-17	no	n/a	in specie	AUD	ord 4,338	4,338
BlackRock Advisors (UK) Limited	16-Jun-17	no	n/a	in specie	AUD	ord 208,198	208,198
BlackRock Advisors (UK) Limited	16-Jun-17	no	n/a	in specie	AUD	ord 55,254	55,254
BlackRock Japan Co., Ltd.	16-Jun-17	no	n/a	collateral transfer	AUD	ord 19,929	19,929
BlackRock Investment Management (UK) Limited	16-Jun-17	no	n/a	collateral transfer	AUD	ord 9,023	9,023
BlackRock Advisors (UK) Limited	19-Jun-17	yes	9.71	on mkt buy	AUD	ord 2,382	2,382
BlackRock Advisors (UK) Limited	19-Jun-17	yes	9.71	on mkt buy	AUD	ord 6,783	6,783
BlackRock Advisors (UK) Limited	19-Jun-17	yes	9.71	on mkt buy	AUD	ord 2,261	2,261
BlackRock Advisors (UK) Limited	19-Jun-17	yes	9.71	on mkt buy	AUD	ord 876	876
BlackRock Investment Management (Australia) Limited	19-Jun-17	yes	9.71	on mkt buy	AUD	ord 124,582	124,582
BlackRock Fund Advisors	19-Jun-17	no	n/a	in specie	AUD	ord 2,225	2,225
BlackRock Fund Advisors	19-Jun-17	no	n/a	in specie	AUD	ord 3,012	3,012
BlackRock Investment Management (Australia) Limited	19-Jun-17	yes	9.63	on mkt buy	AUD	ord 96,014	96,014
BlackRock Advisors (UK) Limited	19-Jun-17	no	n/a	collateral transfer	AUD	ord 45,004	45,004

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

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 APA GROUP or the Australian Securities and Investments Commission upon request.