

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.

31-Aug-17

Date

Kayla Mulvihill,
Authorised Signatory

3. Details of Relevant Interests

4. Details of present registered holders

6. Associates

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock (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 39,047	39,047	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 111,868	111,868	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 354,399	354,399	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 SINGAPORE		ord 9,015	9,015	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 5,566,962	5,566,962	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 186,491	186,491	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 1,661,330	1,661,330	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 553,809	553,809	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 384,371	384,371	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 100,059	100,059	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 7,895,960	7,895,960	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 17,448	17,448	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 1,618,149	1,618,149	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 62,848	62,848	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 9,589	9,589	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 1,057,566	1,057,566	subsidiary of BlackRock Inc.
BlackRock Asset Management Deutschland AG	Power to 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 3,514,067	3,514,067	subsidiary of BlackRock Inc.

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock Asset Management North Asia Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	CITI-CITIBANK, HONG KONG		ord 5,530	5,530	subsidiary of BlackRock Inc.
BlackRock Asset Management North Asia Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	HSBC-HSBC, HONG KONG		ord 9,461	9,461	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 3,307	3,307	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 51,233	51,233	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 81,640	81,640	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 20,389	20,389	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 207,540	207,540	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 130,792	130,792	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 4,679	4,679	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 98,940	98,940	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 432,121	432,121	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 143,357	143,357	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 29,060,931	29,060,931	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 151,808	151,808	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 2,497,831	2,497,831	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 215,099	215,099	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 754,245	754,245	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 49,222	49,222	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 1,854,622	1,854,622	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 922,008	922,008	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 118,889	118,889	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-STATE STREET SACRAMENTO		ord 29,306,029	29,306,029	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 78,757	78,757	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 812,180	812,180	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 50,043	50,043	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 6,158,941	6,158,941	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 1,143,981	1,143,981	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 321,450	321,450	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 77,221	77,221	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 1,055,867	1,055,867	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 1,167,296	1,167,296	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	CB-CACEIS BANK LUXEMBOURG		ord 15,526	15,526	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	CITI-CITIBANK, LONDON		ord 1,905,270	1,905,270	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 798,869	798,869	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 124,194	124,194	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 180,709	180,709	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.	NT-NORTHERN TRUST CO. - CHICAGO		ord 153,638	153,638	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 1,720,036	1,720,036	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 78,936	78,936	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 104,079	104,079	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 529,470	529,470	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 169,013	169,013	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.	SSB-STATE STREET LONDON		ord 554,954	554,954	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 1,496,092	1,496,092	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 1,532,436	1,532,436	subsidiary of BlackRock Inc.
BlackRock Investment Management, LLC	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET MUTUAL FUNDS - BOSTON		ord 6,769	6,769	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 46,322	46,322	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 31,242	31,242	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 2,946,596	2,946,596	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 And Trust Co.		ord 86,517	86,517	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 37,207	37,207	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 TRUST & BANKING TOKYO		ord 1,423	1,423	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 1,016,815	1,016,815	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 1,618,980	1,618,980	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 5,663,578	5,663,578	subsidiary of BlackRock Inc.

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

31-Aug-17
Date

Kayla Mulvihill,
Authorised Signatory

5. Consideration

INSURANCE AUSTRALIA GROUP LTD (IAG)									
Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected	Person's votes affected		
			Cash	Non-cash	CCY				
BlackRock Asset Management Canada Limited	01-May-17	yes	6.22	on mkt buy	AUD	ord	8,878	8,878	
BlackRock Investment Management (Australia) Limited	01-May-17	yes	6.29	on mkt buy	AUD	ord	32,198	32,198	
BlackRock Investment Management, LLC	01-May-17	yes	6.29	on mkt buy	AUD	ord	4,729	4,729	
BlackRock Investment Management (Australia) Limited	01-May-17	yes	6.29	on mkt buy	AUD	ord	36,880	36,880	
BlackRock Investment Management (Australia) Limited	01-May-17	yes	6.29	on mkt buy	AUD	ord	531	531	
BlackRock Asset Management Canada Limited	02-May-17	yes	6.27	on mkt buy	AUD	ord	711	711	
BlackRock Advisors (UK) Limited	02-May-17	yes	6.30	on mkt buy	AUD	ord	60,937	60,937	
BlackRock Fund Advisors	02-May-17	yes	6.30	on mkt buy	AUD	ord	27,519	27,519	
BlackRock Fund Advisors	02-May-17	no	n/a	in specie	AUD	ord	9,130	9,130	
BlackRock Asset Management Deutschland AG	03-May-17	yes	6.30	on mkt buy	AUD	ord	3,848	3,848	
BlackRock Advisors (UK) Limited	03-May-17	yes	6.30	on mkt buy	AUD	ord	1,218	1,218	
BlackRock Fund Advisors	03-May-17	no	n/a	in specie	AUD	ord	43,080	43,080	
BlackRock Japan Co., Ltd.	03-May-17	no	n/a	collateral transfer	AUD	ord	7,269	7,269	
BlackRock Advisors (UK) Limited	03-May-17	no	n/a	collateral transfer	AUD	ord	204,926	204,926	
BlackRock Investment Management (UK) Limited	03-May-17	no	n/a	collateral transfer	AUD	ord	312,132	312,132	
BlackRock Asset Management North Asia Limited	03-May-17	no	n/a	collateral transfer	AUD	ord	9,469	9,469	
BlackRock Advisors (UK) Limited	04-May-17	yes	6.29	on mkt buy	AUD	ord	4,707	4,707	
BlackRock Fund Advisors	04-May-17	no	n/a	in specie	AUD	ord	3,636	3,636	
BlackRock Asset Management Deutschland AG	05-May-17	yes	6.32	on mkt buy	AUD	ord	19,250	19,250	
BlackRock Fund Advisors	05-May-17	no	n/a	in specie	AUD	ord	109,776	109,776	
BlackRock Institutional Trust Company, National Association	05-May-17	no	n/a	in specie	AUD	ord	1,079,070	1,079,070	
BlackRock Advisors (UK) Limited	05-May-17	no	n/a	collateral transfer	AUD	ord	51,769	51,769	
BlackRock Asset Management Deutschland AG	08-May-17	yes	6.38	on mkt buy	AUD	ord	7,702	7,702	
BlackRock Asset Management Deutschland AG	08-May-17	yes	6.38	on mkt buy	AUD	ord	3,851	3,851	
BlackRock Institutional Trust Company, National Association	08-May-17	no	n/a	in specie	AUD	ord	12,127	12,127	
BlackRock Advisors (UK) Limited	08-May-17	yes	6.38	on mkt buy	AUD	ord	2,820	2,820	
BlackRock Institutional Trust Company, National Association	08-May-17	yes	6.38	on mkt buy	AUD	ord	152,233	152,233	
BlackRock Investment Management (UK) Limited	08-May-17	no	n/a	in specie	AUD	ord	172,585	172,585	
BlackRock Fund Advisors	08-May-17	no	n/a	in specie	AUD	ord	32,310	32,310	
BlackRock Fund Advisors	08-May-17	no	n/a	in specie	AUD	ord	20,583	20,583	
BlackRock Fund Advisors (UK) Limited	09-May-17	yes	6.38	on mkt buy	AUD	ord	4,708	4,708	
BlackRock Fund Advisors	09-May-17	yes	6.38	on mkt buy	AUD	ord	59,102	59,102	
BlackRock Asset Management Canada Limited	09-May-17	yes	6.38	on mkt buy	AUD	ord	19,467	19,467	
BlackRock Fund Advisors	09-May-17	no	n/a	in specie	AUD	ord	6,060	6,060	
BlackRock Fund Advisors	09-May-17	no	n/a	in specie	AUD	ord	247	247	
BlackRock Fund Advisors	09-May-17	no	n/a	in specie	AUD	ord	20,583	20,583	
BlackRock Fund Advisors	09-May-17	no	n/a	in specie	AUD	ord	10,393	10,393	
BlackRock Fund Advisors	09-May-17	no	n/a	in specie	AUD	ord	34,305	34,305	
BlackRock Japan Co., Ltd.	09-May-17	no	n/a	collateral transfer	AUD	ord	14,060	14,060	
BlackRock Investment Management (Australia) Limited	10-May-17	yes	6.51	on mkt buy	AUD	ord	19,496	19,496	

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	6.51	on mkt buy	AUD	ord	17,415	17,415
BlackRock Fund Advisors	10-May-17	no	n/a	in specie	AUD	ord	13,722	13,722
BlackRock Fund Advisors	10-May-17	no	n/a	in specie	AUD	ord	10,740	10,740
BlackRock Fund Advisors	10-May-17	no	n/a	in specie	AUD	ord	34,305	34,305
BlackRock Asset Management Deutschland AG	11-May-17	yes	6.49	on mkt buy	AUD	ord	7,712	7,712
BlackRock Asset Management Deutschland AG	11-May-17	yes	6.49	on mkt buy	AUD	ord	7,712	7,712
BlackRock Institutional Trust Company, National Association	11-May-17	yes	6.49	on mkt buy	AUD	ord	122,539	122,539
BlackRock Institutional Trust Company, National Association	11-May-17	yes	6.49	on mkt buy	AUD	ord	11,785	11,785
BlackRock Fund Advisors	11-May-17	no	n/a	in specie	AUD	ord	13,722	13,722
BlackRock Institutional Trust Company, National Association	11-May-17	no	n/a	in specie	AUD	ord	15,141	15,141
BlackRock Advisors (UK) Limited	12-May-17	yes	6.45	on mkt buy	AUD	ord	28,278	28,278
BlackRock Advisors, LLC	12-May-17	yes	6.43	on mkt buy	AUD	ord	141,622	141,622
BlackRock Advisors (UK) Limited	12-May-17	yes	6.43	on mkt buy	AUD	ord	14,415	14,415
BlackRock Advisors (UK) Limited	12-May-17	yes	6.43	on mkt buy	AUD	ord	812	812
BlackRock Advisors (UK) Limited	12-May-17	yes	6.43	on mkt buy	AUD	ord	5,562	5,562
BlackRock Fund Advisors	12-May-17	yes	6.43	on mkt buy	AUD	ord	65,150	65,150
BlackRock Fund Advisors	12-May-17	no	n/a	in specie	AUD	ord	48,027	48,027
BlackRock Fund Advisors	12-May-17	no	n/a	in specie	AUD	ord	13,722	13,722
BlackRock Advisors (UK) Limited	12-May-17	no	n/a	in specie	AUD	ord	7,348	7,348
BlackRock Advisors (UK) Limited	12-May-17	no	n/a	collateral transfer	AUD	ord	238,000	238,000
BlackRock Advisors (UK) Limited	15-May-17	yes	6.34	on mkt buy	AUD	ord	14,139	14,139
BlackRock Advisors (UK) Limited	15-May-17	yes	6.33	on mkt buy	AUD	ord	15,568	15,568
BlackRock Fund Advisors	15-May-17	no	n/a	in specie	AUD	ord	18,330	18,330
BlackRock Fund Advisors	15-May-17	no	n/a	in specie	AUD	ord	11,718	11,718
BlackRock Fund Advisors	15-May-17	no	n/a	in specie	AUD	ord	34,305	34,305
BlackRock Fund Advisors	15-May-17	no	n/a	in specie	AUD	ord	13,722	13,722
BlackRock (Singapore) Limited	15-May-17	no	n/a	collateral transfer	AUD	ord	51,382	51,382
BlackRock Advisors (UK) Limited	15-May-17	no	n/a	collateral transfer	AUD	ord	240,000	240,000
BlackRock Financial Management, Inc.	15-May-17	no	n/a	collateral transfer	AUD	ord	1,196,035	1,196,035
BlackRock Investment Management, LLC	15-May-17	no	n/a	collateral transfer	AUD	ord	147,243	147,243
BlackRock Investment Management (UK) Limited	15-May-17	no	n/a	collateral transfer	AUD	ord	208,216	208,216
BlackRock Asset Management Deutschland AG	16-May-17	yes	6.34	on mkt buy	AUD	ord	7,722	7,722
BlackRock Investment Management (UK) Limited	16-May-17	yes	6.36	on mkt buy	AUD	ord	11,334	11,334
BlackRock Advisors (UK) Limited	16-May-17	yes	6.34	on mkt buy	AUD	ord	23,565	23,565
BlackRock Advisors (UK) Limited	16-May-17	yes	6.34	on mkt buy	AUD	ord	814	814
BlackRock Advisors (UK) Limited	16-May-17	yes	6.34	on mkt buy	AUD	ord	11,142	11,142
BlackRock Investment Management (Australia) Limited	16-May-17	yes	6.34	on mkt buy	AUD	ord	25,544	25,544
BlackRock Investment Management (Australia) Limited	16-May-17	yes	6.34	on mkt buy	AUD	ord	7,710	7,710
BlackRock Investment Management (Australia) Limited	16-May-17	yes	6.34	on mkt buy	AUD	ord	12,837	12,837
BlackRock Advisors (UK) Limited	16-May-17	no	n/a	in specie	AUD	ord	36,544	36,544
BlackRock Fund Advisors	16-May-17	no	n/a	in specie	AUD	ord	13,722	13,722
BlackRock Fund Advisors	16-May-17	no	n/a	in specie	AUD	ord	27,444	27,444
BlackRock Fund Advisors	16-May-17	no	n/a	in specie	AUD	ord	48,027	48,027
BlackRock Fund Advisors	17-May-17	yes	6.30	on mkt buy	AUD	ord	23,328	23,328
BlackRock Investment Management (Australia) Limited	17-May-17	yes	6.29	on mkt buy	AUD	ord	17,379	17,379
BlackRock Institutional Trust Company, National Association	17-May-17	yes	6.27	on mkt buy	AUD	ord	65,080	65,080
BlackRock Institutional Trust Company, National Association	17-May-17	yes	6.27	on mkt buy	AUD	ord	40,850	40,850
BlackRock Institutional Trust Company, National Association	17-May-17	yes	6.27	on mkt buy	AUD	ord	11,924	11,924
BlackRock Investment Management (Australia) Limited	17-May-17	yes	6.27	on mkt buy	AUD	ord	3,715	3,715
BlackRock Fund Advisors	17-May-17	yes	6.27	on mkt buy	AUD	ord	21,925	21,925
BlackRock Fund Advisors	17-May-17	no	n/a	in specie	AUD	ord	13,722	13,722
BlackRock Advisors (UK) Limited	17-May-17	no	n/a	collateral transfer	AUD	ord	1	1

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	18-May-17	yes	6.15	on mkt buy	AUD	ord	2,558	2,558
BlackRock Investment Management (UK) Limited	18-May-17	yes	6.15	on mkt buy	AUD	ord	51,518	51,518
BlackRock Advisors (UK) Limited	18-May-17	yes	6.21	on mkt buy	AUD	ord	160,086	160,086
BlackRock Asset Management Canada Limited	18-May-17	yes	6.21	on mkt buy	AUD	ord	6,228	6,228
BlackRock Advisors (UK) Limited	18-May-17	yes	6.21	on mkt buy	AUD	ord	14,127	14,127
BlackRock Advisors (UK) Limited	18-May-17	yes	6.21	on mkt buy	AUD	ord	5,571	5,571
BlackRock Advisors (UK) Limited	18-May-17	yes	6.18	on mkt buy	AUD	ord	4,709	4,709
BlackRock Advisors (UK) Limited	18-May-17	yes	6.21	on mkt buy	AUD	ord	1,238	1,238
BlackRock Investment Management (Australia) Limited	18-May-17	yes	6.21	on mkt buy	AUD	ord	4,831	4,831
BlackRock Advisors (UK) Limited	18-May-17	yes	6.21	on mkt buy	AUD	ord	4,709	4,709
BlackRock Investment Management (Australia) Limited	18-May-17	yes	6.21	on mkt buy	AUD	ord	1,249	1,249
BlackRock Fund Advisors	18-May-17	no	n/a	in specie	AUD	ord	58,005	58,005
BlackRock Institutional Trust Company, National Association	18-May-17	no	n/a	in specie	AUD	ord	11,757	11,757
BlackRock Investment Management (Australia) Limited	18-May-17	no	n/a	in specie	AUD	ord	225,786	225,786
BlackRock (Singapore) Limited	18-May-17	no	n/a	collateral transfer	AUD	ord	2	2
BlackRock Advisors (UK) Limited	18-May-17	no	n/a	collateral transfer	AUD	ord	81,948	81,948
BlackRock Financial Management, Inc.	18-May-17	no	n/a	collateral transfer	AUD	ord	13	13
BlackRock Advisors (UK) Limited	19-May-17	yes	6.19	on mkt buy	AUD	ord	6,190	6,190
BlackRock Investment Management (Australia) Limited	19-May-17	yes	6.20	on mkt buy	AUD	ord	14,732	14,732
BlackRock Fund Advisors	19-May-17	no	n/a	in specie	AUD	ord	1,797	1,797
BlackRock Advisors (UK) Limited	19-May-17	no	n/a	collateral transfer	AUD	ord	221,206	221,206
BlackRock Advisors (UK) Limited	22-May-17	yes	6.23	on mkt buy	AUD	ord	4,709	4,709
BlackRock Fund Advisors	22-May-17	no	n/a	in specie	AUD	ord	2,354	2,354
BlackRock Fund Advisors	22-May-17	no	n/a	in specie	AUD	ord	20,583	20,583
BlackRock Fund Advisors	22-May-17	no	n/a	in specie	AUD	ord	13,722	13,722
BlackRock Fund Advisors	22-May-17	no	n/a	in specie	AUD	ord	61,749	61,749
BlackRock Advisors (UK) Limited	23-May-17	yes	6.25	on mkt buy	AUD	ord	24,100	24,100
BlackRock Advisors (UK) Limited	23-May-17	yes	6.25	on mkt buy	AUD	ord	3,095	3,095
BlackRock Fund Advisors	23-May-17	no	n/a	in specie	AUD	ord	2,354	2,354
BlackRock Fund Advisors	23-May-17	no	n/a	in specie	AUD	ord	34,305	34,305
BlackRock Investment Management (Australia) Limited	24-May-17	yes	6.27	on mkt buy	AUD	ord	14,166	14,166
BlackRock Advisors (UK) Limited	24-May-17	yes	6.28	on mkt buy	AUD	ord	3,714	3,714
BlackRock Advisors (UK) Limited	24-May-17	yes	6.28	on mkt buy	AUD	ord	4,952	4,952
BlackRock Fund Advisors	24-May-17	yes	6.28	on mkt buy	AUD	ord	62,134	62,134
BlackRock Investment Management (Australia) Limited	24-May-17	no	n/a	in specie	AUD	ord	19,883	19,883
BlackRock Fund Advisors	24-May-17	no	n/a	in specie	AUD	ord	247	247
BlackRock Advisors (UK) Limited	25-May-17	yes	6.28	on mkt buy	AUD	ord	14,124	14,124
BlackRock Institutional Trust Company, National Association	25-May-17	yes	6.28	on mkt buy	AUD	ord	35,967	35,967
BlackRock Investment Management (Australia) Limited	25-May-17	yes	6.28	on mkt buy	AUD	ord	3,169	3,169
BlackRock Advisors (UK) Limited	25-May-17	no	n/a	collateral transfer	AUD	ord	386,671	386,671
BlackRock Advisors (UK) Limited	26-May-17	yes	6.27	on mkt buy	AUD	ord	74,065	74,065
BlackRock Advisors (UK) Limited	26-May-17	yes	6.27	on mkt buy	AUD	ord	4,709	4,709
BlackRock Advisors (UK) Limited	26-May-17	yes	6.27	on mkt buy	AUD	ord	39,072	39,072
BlackRock Fund Advisors	26-May-17	no	n/a	in specie	AUD	ord	21,840	21,840
BlackRock Fund Advisors	26-May-17	no	n/a	in specie	AUD	ord	27,444	27,444
BlackRock Fund Advisors	26-May-17	no	n/a	in specie	AUD	ord	15,512	15,512
BlackRock Fund Advisors	26-May-17	no	n/a	in specie	AUD	ord	1,797	1,797
BlackRock Fund Advisors	26-May-17	no	n/a	in specie	AUD	ord	20,786	20,786
BlackRock Fund Advisors	26-May-17	no	n/a	in specie	AUD	ord	1,177	1,177
BlackRock Institutional Trust Company, National Association	26-May-17	no	n/a	in specie	AUD	ord	692,831	692,831
BlackRock Investment Management (UK) Limited	26-May-17	no	n/a	in specie	AUD	ord	93,779	93,779
BlackRock Investment Management (UK) Limited	26-May-17	no	n/a	in specie	AUD	ord	25,290	25,290
BlackRock Asset Management Canada Limited	29-May-17	yes	6.27	on mkt buy	AUD	ord	1,103	1,103
BlackRock Advisors (UK) Limited	29-May-17	yes	6.25	on mkt buy	AUD	ord	12,355	12,355

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected		Person's votes affected
			Cash	Non-cash	CCY			
BlackRock Asset Management Deutschland AG	30-May-17	yes	6.40	on mkt buy	AUD	ord	15,476	15,476
BlackRock Advisors (UK) Limited	30-May-17	yes	6.40	on mkt buy	AUD	ord	12,354	12,354
BlackRock Fund Advisors	30-May-17	no	n/a	in specie	AUD	ord	247	247
BlackRock Fund Advisors	30-May-17	no	n/a	in specie	AUD	ord	61,749	61,749
BlackRock Fund Advisors	30-May-17	no	n/a	in specie	AUD	ord	27,444	27,444
BlackRock Advisors (UK) Limited	30-May-17	no	n/a	collateral transfer	AUD	ord	103,797	103,797
BlackRock Institutional Trust Company, National Association	31-May-17	yes	6.36	on mkt buy	AUD	ord	12,052	12,052
BlackRock Institutional Trust Company, National Association	31-May-17	yes	6.36	on mkt buy	AUD	ord	103,385	103,385
BlackRock Fund Advisors	31-May-17	yes	6.36	on mkt buy	AUD	ord	6,471	6,471
BlackRock Institutional Trust Company, National Association	31-May-17	yes	6.36	on mkt buy	AUD	ord	6,969	6,969
BlackRock Advisors (UK) Limited	31-May-17	yes	6.36	on mkt buy	AUD	ord	9,514	9,514
BlackRock Advisors (UK) Limited	31-May-17	yes	6.37	on mkt buy	AUD	ord	9,514	9,514
BlackRock Advisors (UK) Limited	31-May-17	yes	6.36	on mkt buy	AUD	ord	2,790	2,790
BlackRock Advisors (UK) Limited	31-May-17	yes	6.36	on mkt buy	AUD	ord	552	552
BlackRock Institutional Trust Company, National Association	31-May-17	yes	6.36	on mkt buy	AUD	ord	380	380
BlackRock Institutional Trust Company, National Association	31-May-17	yes	6.36	on mkt buy	AUD	ord	3,261	3,261
BlackRock International Limited	31-May-17	yes	6.36	on mkt buy	AUD	ord	565	565
BlackRock (Netherlands) B.V.	31-May-17	yes	6.36	on mkt buy	AUD	ord	78	78
BlackRock Fund Advisors	31-May-17	yes	6.36	on mkt buy	AUD	ord	204	204
BlackRock Advisors (UK) Limited	31-May-17	yes	6.36	on mkt buy	AUD	ord	839	839
BlackRock Fund Advisors	31-May-17	yes	6.36	on mkt buy	AUD	ord	317	317
BlackRock (Netherlands) B.V.	31-May-17	yes	6.36	on mkt buy	AUD	ord	118	118
BlackRock Institutional Trust Company, National Association	31-May-17	yes	6.36	on mkt buy	AUD	ord	219	219
BlackRock Institutional Trust Company, National Association	31-May-17	yes	6.36	on mkt buy	AUD	ord	89	89
BlackRock Fund Advisors	31-May-17	yes	6.36	on mkt buy	AUD	ord	161	161
BlackRock Institutional Trust Company, National Association	31-May-17	yes	6.36	on mkt buy	AUD	ord	5,424	5,424
BlackRock Advisors (UK) Limited	31-May-17	yes	6.36	on mkt buy	AUD	ord	67,427	67,427
BlackRock Advisors (UK) Limited	31-May-17	yes	6.36	on mkt buy	AUD	ord	13,351	13,351
BlackRock Institutional Trust Company, National Association	31-May-17	yes	6.36	on mkt buy	AUD	ord	9,185	9,185
BlackRock Institutional Trust Company, National Association	31-May-17	yes	6.36	on mkt buy	AUD	ord	78,793	78,793
BlackRock International Limited	31-May-17	yes	6.36	on mkt buy	AUD	ord	13,652	13,652
BlackRock (Netherlands) B.V.	31-May-17	yes	6.36	on mkt buy	AUD	ord	1,891	1,891
BlackRock Fund Advisors	31-May-17	yes	6.36	on mkt buy	AUD	ord	4,932	4,932
BlackRock Advisors (UK) Limited	31-May-17	yes	6.36	on mkt buy	AUD	ord	20,255	20,255
BlackRock Fund Advisors	31-May-17	yes	6.36	on mkt buy	AUD	ord	7,684	7,684
BlackRock (Netherlands) B.V.	31-May-17	yes	6.36	on mkt buy	AUD	ord	2,867	2,867
BlackRock Institutional Trust Company, National Association	31-May-17	yes	6.36	on mkt buy	AUD	ord	5,313	5,313
BlackRock Institutional Trust Company, National Association	31-May-17	yes	6.36	on mkt buy	AUD	ord	2,159	2,159
BlackRock Fund Advisors	31-May-17	yes	6.36	on mkt buy	AUD	ord	3,895	3,895
BlackRock Institutional Trust Company, National Association	31-May-17	yes	6.36	on mkt buy	AUD	ord	131,060	131,060
BlackRock Advisors (UK) Limited	31-May-17	no	n/a	collateral transfer	AUD	ord	398,000	398,000
BlackRock Investment Management, LLC	31-May-17	no	n/a	collateral transfer	AUD	ord	278	278
BlackRock Investment Management (UK) Limited	31-May-17	no	n/a	collateral transfer	AUD	ord	1,565	1,565
BlackRock Asset Management North Asia Limited	31-May-17	no	n/a	collateral transfer	AUD	ord	1,042	1,042
BlackRock Advisors (UK) Limited	01-Jun-17	yes	6.39	on mkt buy	AUD	ord	14,406	14,406
BlackRock Advisors (UK) Limited	01-Jun-17	yes	6.39	on mkt buy	AUD	ord	4,312	4,312
BlackRock Investment Management (Australia) Limited	01-Jun-17	yes	6.39	on mkt buy	AUD	ord	19,463	19,463
BlackRock Japan Co., Ltd.	01-Jun-17	no	n/a	collateral transfer	AUD	ord	2,880	2,880
BlackRock Advisors (UK) Limited	02-Jun-17	yes	6.45	on mkt buy	AUD	ord	4,757	4,757
BlackRock Advisors (UK) Limited	02-Jun-17	no	n/a	collateral transfer	AUD	ord	10	10
BlackRock Japan Co., Ltd.	05-Jun-17	no	n/a	collateral transfer	AUD	ord	2,876	2,876

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	06-Jun-17	yes	6.31	on mkt buy	AUD	ord	19,270	19,270
BlackRock Investment Management (Australia) Limited	06-Jun-17	yes	6.31	on mkt buy	AUD	ord	12,124	12,124
BlackRock Advisors (UK) Limited	06-Jun-17	yes	6.28	on mkt buy	AUD	ord	9,518	9,518
BlackRock Fund Advisors	06-Jun-17	no	n/a	in specie	AUD	ord	48,027	48,027
BlackRock Asset Management Deutschland AG	07-Jun-17	yes	6.25	on mkt buy	AUD	ord	19,380	19,380
BlackRock Advisors (UK) Limited	07-Jun-17	yes	6.23	on mkt buy	AUD	ord	4,625	4,625
BlackRock Asset Management Canada Limited	07-Jun-17	yes	6.25	on mkt buy	AUD	ord	817	817
BlackRock Fund Advisors	07-Jun-17	no	n/a	in specie	AUD	ord	15,522	15,522
BlackRock Fund Advisors	07-Jun-17	no	n/a	in specie	AUD	ord	15,440	15,440
BlackRock Investment Management (UK) Limited	07-Jun-17	no	n/a	in specie	AUD	ord	115,557	115,557
BlackRock Investment Management (UK) Limited	07-Jun-17	no	n/a	in specie	AUD	ord	434,022	434,022
BlackRock Advisors (UK) Limited	07-Jun-17	no	n/a	collateral transfer	AUD	ord	131,183	131,183
BlackRock Asset Management Deutschland AG	08-Jun-17	yes	6.23	on mkt buy	AUD	ord	7,744	7,744
BlackRock Advisors (UK) Limited	08-Jun-17	yes	6.23	on mkt buy	AUD	ord	4,802	4,802
BlackRock Fund Advisors	08-Jun-17	no	n/a	in specie	AUD	ord	4,179	4,179
BlackRock Advisors (UK) Limited	08-Jun-17	no	n/a	collateral transfer	AUD	ord	44,024	44,024
BlackRock Advisors (UK) Limited	09-Jun-17	yes	6.26	on mkt buy	AUD	ord	1,150	1,150
BlackRock Asset Management Deutschland AG	12-Jun-17	yes	6.26	on mkt buy	AUD	ord	3,871	3,871
BlackRock Fund Advisors	12-Jun-17	no	n/a	in specie	AUD	ord	13,722	13,722
BlackRock Japan Co., Ltd.	13-Jun-17	yes	6.39	on mkt buy	AUD	ord	146,624	146,624
BlackRock Advisors (UK) Limited	13-Jun-17	yes	6.39	on mkt buy	AUD	ord	24,010	24,010
BlackRock Advisors (UK) Limited	13-Jun-17	yes	6.39	on mkt buy	AUD	ord	818	818
BlackRock Advisors (UK) Limited	13-Jun-17	yes	6.39	on mkt buy	AUD	ord	2,120	2,120
BlackRock Fund Advisors	13-Jun-17	no	n/a	in specie	AUD	ord	34,305	34,305
BlackRock Advisors (UK) Limited	13-Jun-17	no	n/a	collateral transfer	AUD	ord	203,341	203,341
BlackRock Asset Management Deutschland AG	14-Jun-17	yes	6.44	on mkt buy	AUD	ord	3,872	3,872
BlackRock Investment Management, LLC	14-Jun-17	yes	6.40	on mkt buy	AUD	ord	2,634	2,634
BlackRock Investment Management (Australia) Limited	14-Jun-17	yes	6.42	on mkt buy	AUD	ord	13,252	13,252
BlackRock Advisors (UK) Limited	14-Jun-17	yes	6.44	on mkt buy	AUD	ord	19,208	19,208
BlackRock Advisors (UK) Limited	14-Jun-17	yes	6.44	on mkt buy	AUD	ord	3,080	3,080
BlackRock Advisors (UK) Limited	14-Jun-17	yes	6.44	on mkt buy	AUD	ord	406	406
BlackRock Fund Advisors	14-Jun-17	yes	6.44	on mkt buy	AUD	ord	38,408	38,408
BlackRock Institutional Trust Company, National Association	14-Jun-17	yes	6.44	on mkt buy	AUD	ord	171,606	171,606
BlackRock Advisors (UK) Limited	14-Jun-17	yes	6.44	on mkt buy	AUD	ord	120,050	120,050
BlackRock Investment Management (Australia) Limited	14-Jun-17	yes	6.44	on mkt buy	AUD	ord	91,320	91,320
BlackRock Fund Advisors	14-Jun-17	no	n/a	in specie	AUD	ord	5,373	5,373
BlackRock Fund Advisors	14-Jun-17	no	n/a	in specie	AUD	ord	27,210	27,210
BlackRock Advisors (UK) Limited	15-Jun-17	yes	6.38	on mkt buy	AUD	ord	14,406	14,406
BlackRock Advisors (UK) Limited	15-Jun-17	yes	6.38	on mkt buy	AUD	ord	4,312	4,312
BlackRock Advisors (UK) Limited	15-Jun-17	yes	6.38	on mkt buy	AUD	ord	528,220	528,220
BlackRock Fund Advisors	15-Jun-17	no	n/a	in specie	AUD	ord	2,354	2,354
BlackRock Investment Management (Australia) Limited	16-Jun-17	yes	6.46	on mkt buy	AUD	ord	27,480	27,480
BlackRock Advisors (UK) Limited	16-Jun-17	yes	6.45	on mkt buy	AUD	ord	4,312	4,312
BlackRock Investment Management (UK) Limited	16-Jun-17	yes	6.46	on mkt buy	AUD	ord	2,454	2,454
BlackRock Asset Management Canada Limited	16-Jun-17	yes	6.46	on mkt buy	AUD	ord	13,634	13,634
BlackRock Advisors (UK) Limited	16-Jun-17	yes	6.46	on mkt buy	AUD	ord	48,020	48,020
BlackRock Institutional Trust Company, National Association	16-Jun-17	yes	6.46	on mkt buy	AUD	ord	2,290	2,290
BlackRock Asset Management Canada Limited	16-Jun-17	yes	6.46	on mkt buy	AUD	ord	5,797	5,797
BlackRock Institutional Trust Company, National Association	16-Jun-17	yes	6.46	on mkt buy	AUD	ord	18,001	18,001
BlackRock Fund Advisors	16-Jun-17	no	n/a	in specie	AUD	ord	247	247
BlackRock Institutional Trust Company, National Association	16-Jun-17	no	n/a	in specie	AUD	ord	9,615	9,615
BlackRock Advisors (UK) Limited	19-Jun-17	yes	6.53	on mkt buy	AUD	ord	14,406	14,406
BlackRock Advisors (UK) Limited	19-Jun-17	yes	6.53	on mkt buy	AUD	ord	4,802	4,802

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	19-Jun-17	yes	6.53	on mkt buy	AUD	ord 1,234	1,234
BlackRock Advisors (UK) Limited	19-Jun-17	yes	6.53	on mkt buy	AUD	ord 13,013	13,013
BlackRock Investment Management (Australia) Limited	19-Jun-17	yes	6.53	on mkt buy	AUD	ord 265,031	265,031
BlackRock Asset Management Deutschland AG	20-Jun-17	yes	6.50	on mkt buy	AUD	ord 3,873	3,873
BlackRock Investment Management (Australia) Limited	20-Jun-17	yes	6.53	on mkt buy	AUD	ord 14,892	14,892
BlackRock Investment Management (Australia) Limited	20-Jun-17	yes	6.50	on mkt buy	AUD	ord 9,236	9,236
BlackRock Advisors (UK) Limited	20-Jun-17	yes	6.50	on mkt buy	AUD	ord 4,757	4,757
BlackRock Advisors (UK) Limited	20-Jun-17	yes	6.50	on mkt buy	AUD	ord 24,010	24,010
BlackRock Advisors (UK) Limited	20-Jun-17	yes	6.50	on mkt buy	AUD	ord 4,319	4,319
BlackRock Advisors (UK) Limited	20-Jun-17	yes	6.53	on mkt buy	AUD	ord 91,238	91,238
BlackRock Investment Management (Australia) Limited	20-Jun-17	yes	6.50	on mkt buy	AUD	ord 203,938	203,938
BlackRock Fund Advisors	20-Jun-17	no	n/a	in specie	AUD	ord 20,562	20,562
BlackRock Advisors (UK) Limited	21-Jun-17	yes	6.42	on mkt buy	AUD	ord 1,816	1,816
BlackRock Advisors (UK) Limited	21-Jun-17	yes	6.35	on mkt buy	AUD	ord 14,406	14,406
BlackRock Fund Advisors	21-Jun-17	no	n/a	in specie	AUD	ord 19,066	19,066
BlackRock Institutional Trust Company, National Association	22-Jun-17	no	n/a	in specie	AUD	ord 52,299	52,299
BlackRock Advisors (UK) Limited	22-Jun-17	yes	6.41	on mkt buy	AUD	ord 617	617
BlackRock Investment Management (UK) Limited	22-Jun-17	no	n/a	in specie	AUD	ord 442,085	442,085
BlackRock Investment Management (UK) Limited	22-Jun-17	no	n/a	in specie	AUD	ord 117,326	117,326
BlackRock Advisors (UK) Limited	22-Jun-17	no	n/a	collateral transfer	AUD	ord 325,168	325,168
BlackRock Advisors (UK) Limited	23-Jun-17	yes	6.49	on mkt buy	AUD	ord 577	577
BlackRock Advisors (UK) Limited	23-Jun-17	yes	6.49	on mkt buy	AUD	ord 1,154	1,154
BlackRock Fund Advisors	23-Jun-17	no	n/a	in specie	AUD	ord 494	494
BlackRock Investment Management (UK) Limited	23-Jun-17	no	n/a	in specie	AUD	ord 235,485	235,485
BlackRock Investment Management (UK) Limited	23-Jun-17	no	n/a	in specie	AUD	ord 10,638	10,638
BlackRock Investment Management (UK) Limited	23-Jun-17	no	n/a	in specie	AUD	ord 104,203	104,203
BlackRock Investment Management (UK) Limited	23-Jun-17	no	n/a	in specie	AUD	ord 13,683	13,683
BlackRock Advisors (UK) Limited	23-Jun-17	no	n/a	collateral transfer	AUD	ord 259,498	259,498
BlackRock Investment Management (UK) Limited	26-Jun-17	yes	6.50	on mkt buy	AUD	ord 11,680	11,680
BlackRock Fund Advisors	26-Jun-17	no	n/a	in specie	AUD	ord 17,950	17,950
BlackRock Fund Advisors	26-Jun-17	no	n/a	in specie	AUD	ord 20,277	20,277
BlackRock Investment Management (UK) Limited	27-Jun-17	yes	6.52	on mkt buy	AUD	ord 41,389	41,389
BlackRock Investment Management (Australia) Limited	27-Jun-17	yes	6.53	on mkt buy	AUD	ord 17,345	17,345
BlackRock Investment Management (Australia) Limited	27-Jun-17	yes	6.53	on mkt buy	AUD	ord 13,600	13,600
BlackRock Advisors (UK) Limited	27-Jun-17	yes	6.55	on mkt buy	AUD	ord 4,802	4,802
BlackRock Fund Advisors	27-Jun-17	no	n/a	in specie	AUD	ord 53,850	53,850
BlackRock Fund Advisors	27-Jun-17	no	n/a	in specie	AUD	ord 23,335	23,335
BlackRock Advisors, LLC	28-Jun-17	yes	6.97	on mkt buy	AUD	ord 157,876	157,876
BlackRock Institutional Trust Company, National Association	28-Jun-17	yes	6.97	on mkt buy	AUD	ord 83,843	83,843
BlackRock Fund Advisors	28-Jun-17	no	n/a	in specie	AUD	ord 26,925	26,925
BlackRock Institutional Trust Company, National Association	29-Jun-17	yes	6.86	on mkt buy	AUD	ord 33,711	33,711
BlackRock Fund Advisors	29-Jun-17	no	n/a	in specie	AUD	ord 26,925	26,925
BlackRock Fund Advisors	29-Jun-17	no	n/a	in specie	AUD	ord 26,925	26,925
BlackRock Investment Management (UK) Limited	29-Jun-17	no	n/a	collateral transfer	AUD	ord 3,060	3,060
BlackRock Asset Management Canada Limited	30-Jun-17	yes	6.78	on mkt buy	AUD	ord 41,765	41,765
BlackRock Investment Management (UK) Limited	30-Jun-17	yes	6.78	on mkt buy	AUD	ord 18,682	18,682
BlackRock Advisors (UK) Limited	30-Jun-17	yes	6.78	on mkt buy	AUD	ord 1,154	1,154
BlackRock Advisors (UK) Limited	30-Jun-17	yes	6.78	on mkt buy	AUD	ord 14,787	14,787
BlackRock Institutional Trust Company, National Association	30-Jun-17	yes	6.78	on mkt buy	AUD	ord 10,803	10,803
BlackRock Fund Advisors	30-Jun-17	no	n/a	in specie	AUD	ord 71,800	71,800
BlackRock Fund Advisors	30-Jun-17	no	n/a	in specie	AUD	ord 26,925	26,925

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	30-Jun-17	no	n/a	in specie	AUD	ord	44,875	44,875
BlackRock Fund Advisors	03-Jul-17	no	n/a	in specie	AUD	ord	3,402	3,402
BlackRock Investment Management (Australia) Limited	04-Jul-17	yes	6.83	on mkt buy	AUD	ord	24,301	24,301
BlackRock Investment Management (Australia) Limited	04-Jul-17	yes	6.83	on mkt buy	AUD	ord	14,985	14,985
BlackRock Advisors (UK) Limited	05-Jul-17	yes	6.87	on mkt buy	AUD	ord	735	735
BlackRock Investment Management (Australia) Limited	05-Jul-17	yes	6.87	on mkt buy	AUD	ord	25,969	25,969
BlackRock Fund Advisors	05-Jul-17	yes	6.87	on mkt buy	AUD	ord	8,658	8,658
BlackRock Investment Management (Australia) Limited	05-Jul-17	yes	6.87	on mkt buy	AUD	ord	12,045	12,045
BlackRock Investment Management (Australia) Limited	05-Jul-17	yes	6.87	on mkt buy	AUD	ord	6,481	6,481
BlackRock Investment Management (Australia) Limited	05-Jul-17	yes	6.87	on mkt buy	AUD	ord	4,623	4,623
BlackRock Fund Advisors	05-Jul-17	no	n/a	in specie	AUD	ord	12,068	12,068
BlackRock Fund Advisors	05-Jul-17	no	n/a	in specie	AUD	ord	35,900	35,900
BlackRock Fund Advisors	06-Jul-17	yes	6.86	on mkt buy	AUD	ord	12,818	12,818
BlackRock Institutional Trust Company, National Association	06-Jul-17	yes	6.86	on mkt buy	AUD	ord	37,212	37,212
BlackRock Institutional Trust Company, National Association	06-Jul-17	yes	6.86	on mkt buy	AUD	ord	14,556	14,556
BlackRock Fund Advisors	06-Jul-17	yes	6.86	on mkt buy	AUD	ord	18,900	18,900
BlackRock Fund Advisors	06-Jul-17	no	n/a	in specie	AUD	ord	26,925	26,925
BlackRock Fund Advisors	06-Jul-17	no	n/a	in specie	AUD	ord	10,178	10,178
BlackRock Advisors (UK) Limited	06-Jul-17	no	n/a	collateral transfer	AUD	ord	5,771	5,771
BlackRock Investment Management (UK) Limited	06-Jul-17	no	n/a	collateral transfer	AUD	ord	75,518	75,518
BlackRock Asset Management North Asia Limited	06-Jul-17	no	n/a	collateral transfer	AUD	ord	2,509	2,509
BlackRock Asset Management North Asia Limited	07-Jul-17	yes	6.88	on mkt buy	AUD	ord	3,110	3,110
BlackRock Fund Advisors	07-Jul-17	yes	6.88	on mkt buy	AUD	ord	9,724	9,724
BlackRock Advisors (UK) Limited	07-Jul-17	yes	6.87	on mkt buy	AUD	ord	9,522	9,522
BlackRock Fund Advisors	07-Jul-17	yes	6.87	on mkt buy	AUD	ord	15,712	15,712
BlackRock Asset Management Canada Limited	07-Jul-17	yes	6.87	on mkt buy	AUD	ord	370	370
BlackRock Institutional Trust Company, National Association	07-Jul-17	yes	6.87	on mkt buy	AUD	ord	36,988	36,988
BlackRock Institutional Trust Company, National Association	07-Jul-17	yes	6.87	on mkt buy	AUD	ord	11,088	11,088
BlackRock Fund Advisors	07-Jul-17	no	n/a	in specie	AUD	ord	71,800	71,800
BlackRock Fund Advisors	07-Jul-17	no	n/a	in specie	AUD	ord	35,900	35,900
BlackRock Fund Advisors	07-Jul-17	no	n/a	in specie	AUD	ord	113,085	113,085
BlackRock Investment Management (UK) Limited	07-Jul-17	no	n/a	in specie	AUD	ord	10,637	10,637
BlackRock Advisors (UK) Limited	07-Jul-17	no	n/a	collateral transfer	AUD	ord	5,734	5,734
BlackRock Advisors (UK) Limited	10-Jul-17	yes	6.86	on mkt buy	AUD	ord	1,470	1,470
BlackRock Fund Advisors	10-Jul-17	yes	6.86	on mkt buy	AUD	ord	9,890	9,890
BlackRock Fund Advisors	10-Jul-17	no	n/a	in specie	AUD	ord	3,402	3,402
BlackRock Advisors (UK) Limited	11-Jul-17	yes	6.90	on mkt buy	AUD	ord	4,928	4,928
BlackRock Advisors (UK) Limited	11-Jul-17	no	n/a	collateral transfer	AUD	ord	45,778	45,778
BlackRock Asset Management North Asia Limited	11-Jul-17	no	n/a	collateral transfer	AUD	ord	15	15
BlackRock Investment Management (Australia) Limited	12-Jul-17	yes	6.85	on mkt buy	AUD	ord	24,380	24,380
BlackRock Advisors (UK) Limited	12-Jul-17	yes	6.85	on mkt buy	AUD	ord	8,574	8,574
BlackRock Advisors (UK) Limited	12-Jul-17	yes	6.85	on mkt buy	AUD	ord	7,302	7,302
BlackRock Advisors, LLC	12-Jul-17	yes	6.85	on mkt buy	AUD	ord	128,748	128,748
BlackRock Investment Management (Australia) Limited	12-Jul-17	yes	6.85	on mkt buy	AUD	ord	14,639	14,639
BlackRock Fund Advisors	13-Jul-17	no	n/a	in specie	AUD	ord	5,890	5,890
BlackRock Advisors (UK) Limited	13-Jul-17	no	n/a	collateral transfer	AUD	ord	146,318	146,318
BlackRock Advisors (UK) Limited	14-Jul-17	yes	6.96	on mkt buy	AUD	ord	4,765	4,765
BlackRock Advisors (UK) Limited	14-Jul-17	yes	6.96	on mkt buy	AUD	ord	2,208	2,208
BlackRock Fund Advisors	14-Jul-17	no	n/a	in specie	AUD	ord	21,540	21,540
BlackRock Investment Management (UK) Limited	17-Jul-17	yes	6.92	on mkt buy	AUD	ord	106,819	106,819
BlackRock Fund Advisors	17-Jul-17	no	n/a	in specie	AUD	ord	6,896	6,896

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected		Person's votes affected
			Cash	Non-cash	CCY			
BlackRock Asset Management Deutschland AG	18-Jul-17	yes	6.74	on mkt buy	AUD	ord	7,624	7,624
BlackRock Investment Management (Australia) Limited	18-Jul-17	yes	6.75	on mkt buy	AUD	ord	17,887	17,887
BlackRock Institutional Trust Company, National Association	18-Jul-17	yes	6.74	on mkt buy	AUD	ord	17,032	17,032
BlackRock Fund Advisors	18-Jul-17	no	n/a	in specie	AUD	ord	17,950	17,950
BlackRock Investment Management, LLC	19-Jul-17	yes	6.76	on mkt buy	AUD	ord	6,769	6,769
BlackRock Financial Management, Inc.	19-Jul-17	yes	6.76	on mkt buy	AUD	ord	7,463	7,463
BlackRock Fund Advisors	19-Jul-17	no	n/a	in specie	AUD	ord	26,925	26,925
BlackRock Advisors (UK) Limited	19-Jul-17	no	n/a	collateral transfer	AUD	ord	89,004	89,004
BlackRock Advisors (UK) Limited	20-Jul-17	yes	6.73	on mkt buy	AUD	ord	14,295	14,295
BlackRock Advisors (UK) Limited	20-Jul-17	yes	6.73	on mkt buy	AUD	ord	9,606	9,606
BlackRock Advisors (UK) Limited	20-Jul-17	yes	6.73	on mkt buy	AUD	ord	2,208	2,208
BlackRock Fund Advisors	20-Jul-17	no	n/a	in specie	AUD	ord	44,875	44,875
BlackRock Fund Advisors	20-Jul-17	no	n/a	in specie	AUD	ord	247	247
BlackRock Investment Management (Australia) Limited	21-Jul-17	yes	6.64	on mkt buy	AUD	ord	26,868	26,868
BlackRock Investment Management (UK) Limited	21-Jul-17	yes	6.64	on mkt buy	AUD	ord	3,460	3,460
BlackRock Fund Advisors	21-Jul-17	no	n/a	in specie	AUD	ord	5,172	5,172
BlackRock Fund Advisors	21-Jul-17	no	n/a	in specie	AUD	ord	26,925	26,925
BlackRock Fund Advisors	21-Jul-17	no	n/a	in specie	AUD	ord	13,296	13,296
BlackRock Fund Advisors	21-Jul-17	no	n/a	in specie	AUD	ord	10,536	10,536
BlackRock Investment Management (UK) Limited	24-Jul-17	no	n/a	in specie	AUD	ord	90,934	90,934
BlackRock Japan Co., Ltd.	24-Jul-17	yes	6.64	on mkt buy	AUD	ord	143,630	143,630
BlackRock Asset Management Deutschland AG	25-Jul-17	yes	6.69	on mkt buy	AUD	ord	11,397	11,397
BlackRock Fund Advisors	25-Jul-17	no	n/a	in specie	AUD	ord	7,180	7,180
BlackRock Advisors (UK) Limited	25-Jul-17	no	n/a	collateral transfer	AUD	ord	183,358	183,358
BlackRock Asset Management Deutschland AG	26-Jul-17	yes	6.72	on mkt buy	AUD	ord	7,598	7,598
BlackRock Fund Advisors	26-Jul-17	no	n/a	in specie	AUD	ord	2,504	2,504
BlackRock Fund Advisors	28-Jul-17	yes	6.67	on mkt buy	AUD	ord	20,372	20,372
BlackRock Fund Advisors	28-Jul-17	no	n/a	in specie	AUD	ord	2,504	2,504
BlackRock Fund Advisors	28-Jul-17	no	n/a	in specie	AUD	ord	15,516	15,516
BlackRock Fund Advisors	28-Jul-17	no	n/a	in specie	AUD	ord	12,068	12,068
BlackRock Investment Management (UK) Limited	28-Jul-17	no	n/a	in specie	AUD	ord	77,195	77,195
BlackRock Investment Management (Australia) Limited	31-Jul-17	yes	6.67	on mkt buy	AUD	ord	10,984	10,984
BlackRock (Netherlands) B.V.	31-Jul-17	yes	6.67	on mkt buy	AUD	ord	9,622	9,622
BlackRock Institutional Trust Company, National Association	31-Jul-17	yes	6.67	on mkt buy	AUD	ord	165,674	165,674
BlackRock Fund Advisors	31-Jul-17	yes	6.67	on mkt buy	AUD	ord	9,216	9,216
BlackRock Institutional Trust Company, National Association	31-Jul-17	yes	6.67	on mkt buy	AUD	ord	2,285	2,285
BlackRock Fund Advisors	31-Jul-17	no	n/a	in specie	AUD	ord	31,776	31,776
BlackRock Advisors (UK) Limited	01-Aug-17	yes	6.74	on mkt buy	AUD	ord	7,171	7,171
BlackRock Investment Management, LLC	01-Aug-17	yes	6.74	on mkt buy	AUD	ord	18,844	18,844
BlackRock Advisors, LLC	01-Aug-17	yes	6.74	on mkt buy	AUD	ord	12,817	12,817
BlackRock Institutional Trust Company, National Association	01-Aug-17	no	n/a	in specie	AUD	ord	11,022	11,022
BlackRock Advisors (UK) Limited	02-Aug-17	yes	6.69	on mkt buy	AUD	ord	4,765	4,765
BlackRock Investment Management (UK) Limited	02-Aug-17	yes	6.69	on mkt buy	AUD	ord	3,945	3,945
BlackRock Advisors (UK) Limited	03-Aug-17	yes	6.57	on mkt buy	AUD	ord	1,289	1,289
BlackRock Investment Management (UK) Limited	03-Aug-17	no	n/a	in specie	AUD	ord	91,308	91,308
BlackRock Fund Advisors	03-Aug-17	no	n/a	in specie	AUD	ord	21,540	21,540
BlackRock Advisors (UK) Limited	04-Aug-17	yes	6.61	on mkt buy	AUD	ord	4,767	4,767
BlackRock Advisors (UK) Limited	04-Aug-17	no	n/a	collateral transfer	AUD	ord	62,310	62,310
BlackRock Investment Management (Australia) Limited	07-Aug-17	yes	6.69	on mkt buy	AUD	ord	19,222	19,222
BlackRock Advisors (UK) Limited	07-Aug-17	yes	6.69	on mkt buy	AUD	ord	4,802	4,802
BlackRock Investment Management (Australia) Limited	07-Aug-17	yes	6.69	on mkt buy	AUD	ord	21,021	21,021
BlackRock Asset Management Deutschland AG	08-Aug-17	yes	6.70	on mkt buy	AUD	ord	3,805	3,805
BlackRock Advisors (UK) Limited	08-Aug-17	yes	6.70	on mkt buy	AUD	ord	4,769	4,769
BlackRock Advisors (UK) Limited	08-Aug-17	yes	6.70	on mkt buy	AUD	ord	14,307	14,307

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	08-Aug-17	yes	6.70	on mkt buy	AUD	ord	2,568	2,568
BlackRock Institutional Trust Company, National Association	08-Aug-17	yes	6.70	on mkt buy	AUD	ord	73,377	73,377
BlackRock Fund Advisors	08-Aug-17	no	n/a	in specie	AUD	ord	2,268	2,268
BlackRock Advisors (UK) Limited	09-Aug-17	yes	6.77	on mkt buy	AUD	ord	1,484	1,484
BlackRock Investment Management (Australia) Limited	09-Aug-17	yes	6.77	on mkt buy	AUD	ord	18,456	18,456
BlackRock Fund Advisors	09-Aug-17	no	n/a	in specie	AUD	ord	247	247
BlackRock Investment Management (UK) Limited	09-Aug-17	no	n/a	in specie	AUD	ord	6,121	6,121
BlackRock Fund Advisors	09-Aug-17	no	n/a	in specie	AUD	ord	3,402	3,402
BlackRock Fund Advisors	09-Aug-17	no	n/a	in specie	AUD	ord	20,170	20,170
BlackRock Asset Management Deutschland AG	10-Aug-17	yes	6.78	on mkt buy	AUD	ord	3,808	3,808
BlackRock Investment Management (Australia) Limited	10-Aug-17	yes	6.78	on mkt buy	AUD	ord	9,232	9,232
BlackRock Investment Management (Australia) Limited	10-Aug-17	yes	6.78	on mkt buy	AUD	ord	4,616	4,616
BlackRock Asset Management Canada Limited	10-Aug-17	yes	6.78	on mkt buy	AUD	ord	12,678	12,678
BlackRock Fund Advisors	11-Aug-17	no	n/a	in specie	AUD	ord	21,184	21,184
BlackRock Investment Management (UK) Limited	11-Aug-17	no	n/a	in specie	AUD	ord	27,663	27,663
BlackRock Japan Co., Ltd.	11-Aug-17	no	n/a	collateral transfer	AUD	ord	87,940	87,940
BlackRock Advisors (UK) Limited	11-Aug-17	no	n/a	collateral transfer	AUD	ord	548,602	548,602
BlackRock Advisors (UK) Limited	14-Aug-17	no	n/a	in specie	AUD	ord	22,765	22,765
BlackRock Fund Advisors	14-Aug-17	no	n/a	in specie	AUD	ord	38,336	38,336
BlackRock Advisors (UK) Limited	16-Aug-17	yes	6.71	on mkt buy	AUD	ord	3,080	3,080
BlackRock Fund Advisors	16-Aug-17	no	n/a	in specie	AUD	ord	42,368	42,368
BlackRock Advisors (UK) Limited	17-Aug-17	yes	6.73	on mkt buy	AUD	ord	12,244	12,244
BlackRock Investment Management (Australia) Limited	17-Aug-17	yes	6.72	on mkt buy	AUD	ord	21,330	21,330
BlackRock Investment Management (Australia) Limited	17-Aug-17	yes	6.72	on mkt buy	AUD	ord	14,892	14,892
BlackRock Fund Advisors	17-Aug-17	no	n/a	in specie	AUD	ord	19,168	19,168
BlackRock Advisors (UK) Limited	18-Aug-17	yes	6.72	on mkt buy	AUD	ord	4,823	4,823
BlackRock Fund Advisors	18-Aug-17	no	n/a	in specie	AUD	ord	14,825	14,825
BlackRock Advisors (UK) Limited	18-Aug-17	no	n/a	collateral transfer	AUD	ord	122,869	122,869
BlackRock Fund Advisors	21-Aug-17	yes	6.78	on mkt buy	AUD	ord	9,476	9,476
BlackRock Advisors (UK) Limited	22-Aug-17	no	n/a	collateral transfer	AUD	ord	2,100,000	2,100,000
BlackRock Advisors (UK) Limited	23-Aug-17	yes	6.22	on mkt buy	AUD	ord	2,464	2,464
BlackRock Advisors (UK) Limited	23-Aug-17	yes	6.22	on mkt buy	AUD	ord	743	743
BlackRock Advisors (UK) Limited	23-Aug-17	yes	6.22	on mkt buy	AUD	ord	1,486	1,486
BlackRock Advisors (UK) Limited	23-Aug-17	no	n/a	in specie	AUD	ord	5,046	5,046
BlackRock Financial Management, Inc.	24-Aug-17	yes	6.32	on mkt buy	AUD	ord	1,893	1,893
BlackRock Asset Management Canada Limited	24-Aug-17	yes	6.33	on mkt buy	AUD	ord	310	310
BlackRock Fund Advisors	24-Aug-17	no	n/a	in specie	AUD	ord	21,540	21,540
BlackRock Asset Management Deutschland AG	25-Aug-17	yes	6.37	on mkt buy	AUD	ord	19,085	19,085
BlackRock Financial Management, Inc.	25-Aug-17	yes	6.38	on mkt buy	AUD	ord	175	175
BlackRock Advisors (UK) Limited	25-Aug-17	yes	6.39	on mkt buy	AUD	ord	1,411	1,411
BlackRock Advisors (UK) Limited	25-Aug-17	yes	6.37	on mkt buy	AUD	ord	2,822	2,822
BlackRock Advisors (UK) Limited	25-Aug-17	yes	6.39	on mkt buy	AUD	ord	4,794	4,794
BlackRock Advisors (UK) Limited	25-Aug-17	yes	6.37	on mkt buy	AUD	ord	1,411	1,411
BlackRock Investment Management (UK) Limited	25-Aug-17	no	n/a	in specie	AUD	ord	18,468	18,468
BlackRock Investment Management (UK) Limited	25-Aug-17	no	n/a	in specie	AUD	ord	120,689	120,689
BlackRock Advisors (UK) Limited	25-Aug-17	no	n/a	collateral transfer	AUD	ord	265,261	265,261
BlackRock Investment Management (Australia) Limited	28-Aug-17	yes	6.33	on mkt buy	AUD	ord	19,916	19,916
BlackRock Fund Advisors	29-Aug-17	no	n/a	in specie	AUD	ord	26,925	26,925
BlackRock Fund Advisors	29-Aug-17	no	n/a	in specie	AUD	ord	4,536	4,536
BlackRock Advisors (UK) Limited	29-Aug-17	no	n/a	collateral transfer	AUD	ord	2,805,017	2,805,017

Annexure C

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

Kayla Mulvihill, Authorised Signatory	31-Aug-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 Deutschland AG	Max-Joseph-Straße 6 D-80333 Munich, Germany
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 31-Aug-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 INSURANCE AUSTRALIA GROUP LTD or the Australian Securities and Investments Commission upon request.