

Form 603

Corporations Act 2001
Section 671B

Notice of initial substantial holder

To Company Name/Scheme

ACN/ARSN

1. Details of substantial holder (1)

Name

ACN/ARSN (if applicable)

The holder became a substantial holder on / /

2. Details of voting power

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

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

3. Details of relevant interests

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

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

4. Details of present registered holders

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

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

5. Consideration

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

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

6. Associates

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

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

7. Addresses

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

Name	Address

Signature

print name

capacity

sign here

date / /

*** At a meeting of the Board on 22 November 2013, the Directors resolved to approve the delegation of the preparation and lodgement of substantial shareholder notices on behalf of BlackRock Investment Management (Australia) Limited.**

DIRECTIONS

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

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

27-Feb-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 17,408	17,408	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 63,804	63,804	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 201,617	201,617	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 6,916	6,916	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 4,137,022	4,137,022	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	CB-CACEIS BANK LUXEMBOURG		ord 1,112	1,112	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 86,763	86,763	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 1,541,119	1,541,119	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 332,248	332,248	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 263,185	263,185	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 5,725,693	5,725,693	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 9,389	9,389	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 & CO - NEW YORK		ord 224,047	224,047	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 606,507	606,507	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 12,558	12,558	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 54,114	54,114	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 588,137	588,137	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.	BNYM-BONY EUROPE - LONDON		ord 51,267	51,267	subsidiary of BlackRock Inc.
BlackRock Asset Management North Asia Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-BONY LUXEMBOURG		ord 861,171	861,171	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 Institutional Trust Services (Asia) Ltd		ord 5	5	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 5,328	5,328	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 1,931	1,931	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 29,081	29,081	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 274,090	274,090	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 11,737	11,737	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 125,956	125,956	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 94,106	94,106	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 1,393	1,393	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 59,430	59,430	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 201,335	201,335	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 83,136	83,136	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 15,300,191	15,300,191	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 1,401,511	1,401,511	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 282,850	282,850	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 485,116	485,116	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 31,869	31,869	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 986,216	986,216	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 638,386	638,386	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 BANK, BOSTON		ord 93,172	93,172	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET LONDON		ord 86,224	86,224	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 15,945,495	15,945,495	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	UBS- UBS- ZURICH		ord 30,116	30,116	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 63,939	63,939	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 464,530	464,530	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.	SSB-SSB NEW YORK INSTITUTIONAL		ord 15,787	15,787	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 439,190	439,190	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 3,350,829	3,350,829	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 587,687	587,687	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 75,917	75,917	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	UBS- UBS- ZURICH		ord 44,036	44,036	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.	AP7		ord 165,072	165,072	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNP-BNP Paribas Milan		ord 60,680	60,680	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 196,415	196,415	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 690,177	690,177	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 8,908	8,908	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 1,311,039	1,311,039	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 91,353	91,353	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 206,486	206,486	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 69,571	69,571	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.	NT-NORTHERN TRUST UK		ord 559,476	559,476	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 42,559	42,559	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 58,699	58,699	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 350,154	350,154	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 70,461	70,461	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 291,166	291,166	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 859,416	859,416	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 925,040	925,040	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 21,840	21,840	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 18,047	18,047	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 1,703,679	1,703,679	subsidiary of BlackRock Inc.
BlackRock Japan Co., Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	MITSUMI-SUMITOMO TRUST		ord 5,619	5,619	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 21,425	21,425	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	CITI-Citigroup Australia - SYDNEY		ord 40,691	40,691	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 1,039,601	1,039,601	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 1,032,517	1,032,517	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	UBS- UBS- ZURICH		ord 1,827	1,827	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as responsible entity.	JPM-JPM CHASE - SYDNEY		ord 3,374,792	3,374,792	subsidiary of BlackRock Inc.

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

27-Feb-17

Kayla Mulvihill,
Authorised Signatory

Date

5. Consideration

QBE INSURANCE GROUP LTD (QBE)									
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	24-Oct-16	yes	10.00	on mkt buy	AUD	ord	19,219	19,219	
BlackRock Investment Management (Australia) Limited	24-Oct-16	yes	10.00	on mkt buy	AUD	ord	4,818	4,818	
BlackRock Asset Management North Asia Limited	25-Oct-16	no	n/a	collateral transfer	AUD	ord	653,360	653,360	
BlackRock Fund Advisors	25-Oct-16	yes	10.00	on mkt buy	AUD	ord	3,553	3,553	
BlackRock Advisors (UK) Limited	25-Oct-16	yes	10.00	on mkt buy	AUD	ord	397	397	
BlackRock Investment Management, LLC	25-Oct-16	yes	10.00	on mkt buy	AUD	ord	4,920	4,920	
BlackRock Fund Advisors	26-Oct-16	no	n/a	in specie	AUD	ord	20,940	20,940	
BlackRock Fund Advisors	26-Oct-16	yes	10.00	on mkt buy	AUD	ord	5,854	5,854	
BlackRock Advisors (UK) Limited	26-Oct-16	no	n/a	in specie	AUD	ord	18,054	18,054	
BlackRock Advisors (UK) Limited	26-Oct-16	yes	10.00	on mkt buy	AUD	ord	347	347	
BlackRock Advisors (UK) Limited	26-Oct-16	yes	10.00	on mkt buy	AUD	ord	1,248	1,248	
BlackRock Japan Co., Ltd.	26-Oct-16	yes	10.00	on mkt buy	AUD	ord	613	613	
BlackRock Fund Advisors	27-Oct-16	no	n/a	in specie	AUD	ord	6,460	6,460	
BlackRock Asset Management Canada Limited	27-Oct-16	yes	10.00	on mkt buy	AUD	ord	4,143	4,143	
BlackRock Fund Advisors	27-Oct-16	no	n/a	in specie	AUD	ord	205	205	
BlackRock Fund Advisors	27-Oct-16	no	n/a	in specie	AUD	ord	31,450	31,450	
BlackRock Investment Management, LLC	28-Oct-16	yes	10.00	on mkt buy	AUD	ord	21,507	21,507	
BlackRock Investment Management, LLC	28-Oct-16	no	n/a	in specie	AUD	ord	9,984	9,984	
BlackRock Fund Advisors	28-Oct-16	no	n/a	in specie	AUD	ord	2,016	2,016	
BlackRock Fund Advisors	28-Oct-16	no	n/a	in specie	AUD	ord	2,016	2,016	
BlackRock Advisors (UK) Limited	28-Oct-16	yes	10.00	on mkt buy	AUD	ord	2,184	2,184	
BlackRock Investment Management (UK) Limited	28-Oct-16	no	n/a	in specie	AUD	ord	99,451	99,451	
BlackRock Fund Advisors	28-Oct-16	no	n/a	in specie	AUD	ord	31,450	31,450	
BlackRock Asset Management Canada Limited	28-Oct-16	no	n/a	in specie	AUD	ord	54,114	54,114	
BlackRock Asset Management Canada Limited	31-Oct-16	yes	9.90	on mkt buy	AUD	ord	51,981	51,981	
BlackRock Fund Advisors	31-Oct-16	no	n/a	in specie	AUD	ord	672	672	
BlackRock Fund Advisors	31-Oct-16	no	n/a	in specie	AUD	ord	205	205	
BlackRock Institutional Trust Company, National Association	31-Oct-16	yes	9.90	on mkt buy	AUD	ord	15,105	15,105	
BlackRock Investment Management, LLC	31-Oct-16	yes	10.00	on mkt buy	AUD	ord	3,967	3,967	
BlackRock Investment Management (UK) Limited	01-Nov-16	yes	10.00	on mkt buy	AUD	ord	13,140	13,140	
BlackRock Advisors (UK) Limited	01-Nov-16	yes	10.00	on mkt buy	AUD	ord	5,440	5,440	
BlackRock Advisors (UK) Limited	01-Nov-16	yes	10.00	on mkt buy	AUD	ord	1,700	1,700	
BlackRock Advisors (UK) Limited	01-Nov-16	yes	10.00	on mkt buy	AUD	ord	1,191	1,191	
BlackRock Investment Management, LLC	02-Nov-16	no	n/a	in specie	AUD	ord	24,369	24,369	
BlackRock Investment Management, LLC	02-Nov-16	no	n/a	in specie	AUD	ord	24,482	24,482	
BlackRock Fund Advisors	02-Nov-16	no	n/a	in specie	AUD	ord	4,072	4,072	
BlackRock Fund Advisors	02-Nov-16	no	n/a	in specie	AUD	ord	4,072	4,072	
BlackRock Fund Advisors	02-Nov-16	yes	9.80	on mkt buy	AUD	ord	10,625	10,625	
BlackRock Fund Advisors	02-Nov-16	no	n/a	in specie	AUD	ord	1,344	1,344	
BlackRock Fund Advisors	02-Nov-16	no	n/a	in specie	AUD	ord	1,344	1,344	
BlackRock Advisors (UK) Limited	02-Nov-16	yes	9.80	on mkt buy	AUD	ord	3,432	3,432	
BlackRock Advisors (UK) Limited	02-Nov-16	yes	9.80	on mkt buy	AUD	ord	790	790	
BlackRock Advisors (UK) Limited	03-Nov-16	yes	9.80	on mkt buy	AUD	ord	8,841	8,841	
BlackRock Advisors (UK) Limited	03-Nov-16	yes	9.80	on mkt buy	AUD	ord	5,408	5,408	
BlackRock Advisors (UK) Limited	03-Nov-16	yes	9.80	on mkt buy	AUD	ord	312	312	
BlackRock Investment Management, LLC	03-Nov-16	yes	9.70	on mkt buy	AUD	ord	5,450	5,450	
BlackRock Fund Advisors	03-Nov-16	no	n/a	in specie	AUD	ord	31,450	31,450	
BlackRock Advisors (UK) Limited	04-Nov-16	yes	9.70	on mkt buy	AUD	ord	2,719	2,719	
BlackRock Advisors (UK) Limited	07-Nov-16	yes	9.80	on mkt buy	AUD	ord	3,744	3,744	
BlackRock Advisors (UK) Limited	08-Nov-16	no	n/a	in specie	AUD	ord	7,246	7,246	
BlackRock Investment Management (Australia) Limited	08-Nov-16	yes	9.80	on mkt buy	AUD	ord	9,187	9,187	
BlackRock Investment Management (Australia) Limited	08-Nov-16	yes	9.80	on mkt buy	AUD	ord	28,514	28,514	

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected	Person's votes affected
			Cash	Non-cash	CCY		
BlackRock Advisors (UK) Limited	09-Nov-16	yes	9.30	on mkt buy	AUD	ord 2,723	2,723
BlackRock Financial Management, Inc.	10-Nov-16	yes	10.00	on mkt buy	AUD	ord 34,109	34,109
BlackRock Advisors (UK) Limited	10-Nov-16	yes	10.00	on mkt buy	AUD	ord 624	624
BlackRock Advisors (UK) Limited	10-Nov-16	yes	10.00	on mkt buy	AUD	ord 1,179	1,179
BlackRock Fund Advisors	10-Nov-16	no	n/a	in specie	AUD	ord 37,740	37,740
BlackRock Fund Advisors	11-Nov-16	no	n/a	in specie	AUD	ord 12,216	12,216
BlackRock Fund Advisors	11-Nov-16	no	n/a	in specie	AUD	ord 1,344	1,344
BlackRock Advisors (UK) Limited	11-Nov-16	yes	10.00	on mkt buy	AUD	ord 10,892	10,892
BlackRock Advisors (UK) Limited	11-Nov-16	yes	10.00	on mkt buy	AUD	ord 1,248	1,248
BlackRock Investment Management (UK) Limited	11-Nov-16	no	n/a	in specie	AUD	ord 12,892	12,892
BlackRock Fund Advisors	14-Nov-16	no	n/a	in specie	AUD	ord 2,160	2,160
BlackRock Fund Advisors	14-Nov-16	yes	10.00	on mkt buy	AUD	ord 12,198	12,198
BlackRock Fund Advisors	14-Nov-16	no	n/a	in specie	AUD	ord 11,495	11,495
BlackRock Advisors (UK) Limited	14-Nov-16	yes	10.00	on mkt buy	AUD	ord 10,880	10,880
BlackRock Advisors (UK) Limited	14-Nov-16	yes	10.00	on mkt buy	AUD	ord 2,712	2,712
BlackRock Advisors (UK) Limited	14-Nov-16	yes	10.00	on mkt buy	AUD	ord 4,368	4,368
BlackRock Advisors (UK) Limited	14-Nov-16	yes	10.00	on mkt buy	AUD	ord 674	674
BlackRock Institutional Trust Company, National Association	14-Nov-16	no	n/a	in specie	AUD	ord 19,591	19,591
BlackRock Fund Advisors	15-Nov-16	no	n/a	in specie	AUD	ord 5,250	5,250
BlackRock Fund Advisors	15-Nov-16	no	n/a	in specie	AUD	ord 2,016	2,016
BlackRock Advisors (UK) Limited	15-Nov-16	yes	10.00	on mkt buy	AUD	ord 5,422	5,422
BlackRock Fund Advisors	15-Nov-16	no	n/a	in specie	AUD	ord 205	205
BlackRock Fund Advisors	16-Nov-16	no	n/a	in specie	AUD	ord 44,792	44,792
BlackRock Fund Advisors	16-Nov-16	no	n/a	in specie	AUD	ord 4,200	4,200
BlackRock Fund Advisors	16-Nov-16	no	n/a	in specie	AUD	ord 5,250	5,250
BlackRock Fund Advisors	16-Nov-16	no	n/a	in specie	AUD	ord 672	672
BlackRock Advisors (UK) Limited	16-Nov-16	yes	10.00	on mkt buy	AUD	ord 2,728	2,728
BlackRock Advisors (UK) Limited	16-Nov-16	yes	10.00	on mkt buy	AUD	ord 10,912	10,912
BlackRock Advisors (UK) Limited	16-Nov-16	yes	10.00	on mkt buy	AUD	ord 618	618
BlackRock Investment Management (Australia) Limited	16-Nov-16	yes	10.00	on mkt buy	AUD	ord 1,683	1,683
BlackRock Financial Management, Inc.	16-Nov-16	yes	10.00	on mkt buy	AUD	ord 3,958	3,958
BlackRock Advisors (UK) Limited	17-Nov-16	yes	10.00	on mkt buy	AUD	ord 5,254	5,254
BlackRock Advisors (UK) Limited	17-Nov-16	yes	10.00	on mkt buy	AUD	ord 94,699	94,699
BlackRock Fund Advisors	17-Nov-16	no	n/a	in specie	AUD	ord 3,024	3,024
BlackRock Fund Advisors	17-Nov-16	no	n/a	in specie	AUD	ord 5,616	5,616
BlackRock Fund Advisors	17-Nov-16	no	n/a	in specie	AUD	ord 17,799	17,799
BlackRock Advisors (UK) Limited	17-Nov-16	yes	10.00	on mkt buy	AUD	ord 5,456	5,456
BlackRock Advisors (UK) Limited	17-Nov-16	yes	10.00	on mkt buy	AUD	ord 8,172	8,172
BlackRock Advisors (UK) Limited	17-Nov-16	yes	10.00	on mkt buy	AUD	ord 78,848	78,848
BlackRock Advisors (UK) Limited	17-Nov-16	yes	10.00	on mkt buy	AUD	ord 1,878	1,878
BlackRock Advisors (UK) Limited	17-Nov-16	yes	10.00	on mkt buy	AUD	ord 1,236	1,236
BlackRock Advisors (UK) Limited	17-Nov-16	yes	10.00	on mkt buy	AUD	ord 2,781	2,781
BlackRock Investment Management (Australia) Limited	17-Nov-16	yes	10.00	on mkt buy	AUD	ord 260,007	260,007
BlackRock Investment Management (Australia) Limited	18-Nov-16	yes	11.00	on mkt buy	AUD	ord 2,219	2,219
BlackRock Investment Management (Australia) Limited	18-Nov-16	yes	11.00	on mkt buy	AUD	ord 938	938
BlackRock Fund Advisors	18-Nov-16	no	n/a	in specie	AUD	ord 2,190	2,190
BlackRock Advisors (UK) Limited	18-Nov-16	yes	11.00	on mkt buy	AUD	ord 8,172	8,172
BlackRock Advisors (UK) Limited	18-Nov-16	yes	11.00	on mkt buy	AUD	ord 35,412	35,412
BlackRock Advisors (UK) Limited	18-Nov-16	yes	11.00	on mkt buy	AUD	ord 477	477
BlackRock Investment Management (Australia) Limited	18-Nov-16	yes	11.00	on mkt buy	AUD	ord 689	689
BlackRock Investment Management (Australia) Limited	18-Nov-16	yes	11.00	on mkt buy	AUD	ord 3,154	3,154
BlackRock Advisors (UK) Limited	21-Nov-16	no	n/a	in specie	AUD	ord 13,921	13,921
BlackRock Investment Management (UK) Limited	21-Nov-16	no	n/a	in specie	AUD	ord 22,078	22,078
BlackRock Advisors (UK) Limited	21-Nov-16	yes	11.00	on mkt buy	AUD	ord 10,912	10,912
BlackRock Investment Management (Australia) Limited	22-Nov-16	yes	11.00	on mkt buy	AUD	ord 4,553	4,553
BlackRock Investment Management (Australia) Limited	22-Nov-16	yes	11.00	on mkt buy	AUD	ord 21,072	21,072
BlackRock Investment Management (Australia) Limited	22-Nov-16	yes	11.00	on mkt buy	AUD	ord 2,206	2,206
BlackRock Advisors (UK) Limited	22-Nov-16	yes	11.00	on mkt buy	AUD	ord 2,728	2,728
BlackRock Advisors (UK) Limited	22-Nov-16	yes	11.00	on mkt buy	AUD	ord 1,878	1,878
BlackRock Investment Management (Australia) Limited	22-Nov-16	yes	11.00	on mkt buy	AUD	ord 1,811	1,811
BlackRock Investment Management (Australia) Limited	22-Nov-16	yes	11.00	on mkt buy	AUD	ord 9,668	9,668

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BlackRock Fund Advisors	23-Nov-16	no	n/a	in specie	AUD	ord	2,160	2,160
BlackRock Fund Advisors	23-Nov-16	no	n/a	in specie	AUD	ord	2,190	2,190
BlackRock Fund Advisors	23-Nov-16	no	n/a	in specie	AUD	ord	7,300	7,300
BlackRock Fund Advisors	23-Nov-16	no	n/a	in specie	AUD	ord	5,376	5,376
BlackRock Advisors (UK) Limited	23-Nov-16	yes	11.00	on mkt buy	AUD	ord	626	626
BlackRock Investment Management (Australia) Limited	24-Nov-16	yes	11.00	on mkt buy	AUD	ord	2,816	2,816
BlackRock Investment Management (Australia) Limited	24-Nov-16	yes	11.00	on mkt buy	AUD	ord	12,943	12,943
BlackRock Investment Management (Australia) Limited	24-Nov-16	yes	11.00	on mkt buy	AUD	ord	1,480	1,480
BlackRock Investment Management (Australia) Limited	24-Nov-16	yes	11.00	on mkt buy	AUD	ord	17,628	17,628
BlackRock Investment Management (Australia) Limited	24-Nov-16	yes	11.00	on mkt buy	AUD	ord	1,212	1,212
BlackRock Fund Advisors	25-Nov-16	no	n/a	in specie	AUD	ord	9,423	9,423
BlackRock Fund Advisors	28-Nov-16	yes	11.00	on mkt buy	AUD	ord	13,746	13,746
BlackRock Advisors (UK) Limited	28-Nov-16	yes	11.00	on mkt buy	AUD	ord	1,240	1,240
BlackRock Investment Management (UK) Limited	28-Nov-16	yes	11.00	on mkt buy	AUD	ord	3,507	3,507
BlackRock Investment Management, LLC	28-Nov-16	yes	11.00	on mkt buy	AUD	ord	1,005	1,005
BlackRock Fund Advisors	29-Nov-16	no	n/a	in specie	AUD	ord	8,376	8,376
BlackRock Advisors (UK) Limited	29-Nov-16	yes	11.00	on mkt buy	AUD	ord	2,730	2,730
BlackRock Advisors (UK) Limited	29-Nov-16	yes	11.00	on mkt buy	AUD	ord	1,565	1,565
BlackRock Advisors (UK) Limited	29-Nov-16	yes	11.00	on mkt buy	AUD	ord	930	930
BlackRock Japan Co., Ltd.	29-Nov-16	yes	11.00	on mkt buy	AUD	ord	523	523
BlackRock Fund Advisors	29-Nov-16	no	n/a	in specie	AUD	ord	31,450	31,450
BlackRock Advisors (UK) Limited	30-Nov-16	no	n/a	in specie	AUD	ord	21,709	21,709
BlackRock Investment Management (Australia) Limited	30-Nov-16	yes	11.00	on mkt buy	AUD	ord	4,957	4,957
BlackRock Investment Management (Australia) Limited	30-Nov-16	yes	11.00	on mkt buy	AUD	ord	19,716	19,716
BlackRock Institutional Trust Company, National Association	30-Nov-16	yes	11.00	on mkt buy	AUD	ord	45,770	45,770
BlackRock Institutional Trust Company, National Association	30-Nov-16	yes	11.00	on mkt buy	AUD	ord	64,706	64,706
BlackRock Institutional Trust Company, National Association	30-Nov-16	yes	11.00	on mkt buy	AUD	ord	73,820	73,820
BlackRock Institutional Trust Company, National Association	30-Nov-16	yes	11.00	on mkt buy	AUD	ord	1,249	1,249
BlackRock Institutional Trust Company, National Association	30-Nov-16	yes	11.00	on mkt buy	AUD	ord	884	884
BlackRock International Limited	30-Nov-16	yes	11.00	on mkt buy	AUD	ord	4,755	4,755
BlackRock Investment Management (Australia) Limited	30-Nov-16	yes	11.00	on mkt buy	AUD	ord	2,157	2,157
BlackRock Fund Advisors	30-Nov-16	yes	11.00	on mkt buy	AUD	ord	4,949	4,949
BlackRock Fund Advisors	30-Nov-16	yes	11.00	on mkt buy	AUD	ord	6,997	6,997
BlackRock Advisors (UK) Limited	30-Nov-16	yes	11.00	on mkt buy	AUD	ord	21,378	21,378
BlackRock Advisors (UK) Limited	30-Nov-16	yes	11.00	on mkt buy	AUD	ord	8,595	8,595
BlackRock Fund Advisors	30-Nov-16	yes	11.00	on mkt buy	AUD	ord	536	536
BlackRock Fund Advisors	30-Nov-16	yes	11.00	on mkt buy	AUD	ord	400	400
BlackRock Advisors (UK) Limited	30-Nov-16	yes	11.00	on mkt buy	AUD	ord	17,039	17,039
BlackRock Investment Management (Australia) Limited	30-Nov-16	yes	11.00	on mkt buy	AUD	ord	25,687	25,687
BlackRock Investment Management (Australia) Limited	30-Nov-16	yes	11.00	on mkt buy	AUD	ord	1,903	1,903
BlackRock Investment Management (Australia) Limited	30-Nov-16	yes	11.00	on mkt buy	AUD	ord	5,840	5,840
BlackRock Asset Management North Asia Limited	01-Dec-16	no	n/a	collateral transfer	AUD	ord	1	1
BlackRock Institutional Trust Company, National Association	01-Dec-16	yes	11.00	on mkt buy	AUD	ord	165,955	165,955
BlackRock Institutional Trust Company, National Association	01-Dec-16	yes	11.00	on mkt buy	AUD	ord	75,931	75,931
BlackRock Fund Advisors	01-Dec-16	no	n/a	in specie	AUD	ord	37,242	37,242
BlackRock Japan Co., Ltd.	02-Dec-16	yes	11.00	on mkt buy	AUD	ord	6,439	6,439
BlackRock Fund Advisors	02-Dec-16	no	n/a	in specie	AUD	ord	16,552	16,552
BlackRock Fund Advisors	02-Dec-16	no	n/a	in specie	AUD	ord	10,470	10,470
BlackRock Fund Advisors	02-Dec-16	no	n/a	in specie	AUD	ord	1,775	1,775
BlackRock Fund Advisors	02-Dec-16	yes	11.00	on mkt buy	AUD	ord	14,052	14,052
BlackRock Investment Management (Australia) Limited	02-Dec-16	yes	11.00	on mkt buy	AUD	ord	395	395
BlackRock Japan Co., Ltd.	05-Dec-16	yes	11.00	on mkt buy	AUD	ord	6,439	6,439
BlackRock Fund Advisors	06-Dec-16	no	n/a	in specie	AUD	ord	2,190	2,190
BlackRock Fund Advisors	06-Dec-16	no	n/a	in specie	AUD	ord	4,380	4,380

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BlackRock Fund Advisors	06-Dec-16	no	n/a	in specie	AUD	ord	1,344	1,344
BlackRock Advisors (UK) Limited	06-Dec-16	yes	11.00	on mkt buy	AUD	ord	16,242	16,242
BlackRock Investment Management (UK) Limited	06-Dec-16	yes	11.00	on mkt buy	AUD	ord	17,905	17,905
BlackRock Advisors, LLC	06-Dec-16	yes	11.00	on mkt buy	AUD	ord	4,149	4,149
BlackRock Institutional Trust Company, National Association	06-Dec-16	yes	11.00	on mkt buy	AUD	ord	8,057	8,057
BlackRock Financial Management, Inc.	07-Dec-16	yes	11.00	on mkt buy	AUD	ord	1,393	1,393
BlackRock Investment Management (Australia) Limited	07-Dec-16	yes	11.00	on mkt buy	AUD	ord	2,717	2,717
BlackRock Investment Management (Australia) Limited	07-Dec-16	yes	11.00	on mkt buy	AUD	ord	14,030	14,030
BlackRock Investment Management (Australia) Limited	07-Dec-16	yes	11.00	on mkt buy	AUD	ord	2,517	2,517
BlackRock Fund Advisors	07-Dec-16	no	n/a	in specie	AUD	ord	5,235	5,235
BlackRock Fund Advisors	07-Dec-16	no	n/a	in specie	AUD	ord	15,705	15,705
BlackRock Fund Advisors	07-Dec-16	no	n/a	in specie	AUD	ord	4,032	4,032
BlackRock Investment Management (Australia) Limited	07-Dec-16	yes	11.00	on mkt buy	AUD	ord	12,848	12,848
BlackRock Japan Co., Ltd.	07-Dec-16	yes	11.00	on mkt buy	AUD	ord	509	509
BlackRock Investment Management (Australia) Limited	07-Dec-16	yes	11.00	on mkt buy	AUD	ord	39,202	39,202
BlackRock Institutional Trust Company, National Association	07-Dec-16	yes	11.00	on mkt buy	AUD	ord	6,411	6,411
BlackRock Investment Management (Australia) Limited	07-Dec-16	yes	11.00	on mkt buy	AUD	ord	1,957	1,957
BlackRock Investment Management (Australia) Limited	07-Dec-16	yes	11.00	on mkt buy	AUD	ord	16,080	16,080
BlackRock Institutional Trust Company, National Association	07-Dec-16	no	n/a	in specie	AUD	ord	18,710	18,710
BlackRock Fund Advisors	07-Dec-16	no	n/a	in specie	AUD	ord	25,112	25,112
BlackRock Fund Advisors	07-Dec-16	no	n/a	in specie	AUD	ord	25,112	25,112
BlackRock Fund Advisors	07-Dec-16	no	n/a	in specie	AUD	ord	18,834	18,834
BlackRock Investment Management (Australia) Limited	08-Dec-16	yes	12.00	on mkt buy	AUD	ord	200,000	200,000
BlackRock Investment Management (Australia) Limited	08-Dec-16	yes	12.00	on mkt buy	AUD	ord	6,118	6,118
BlackRock Fund Advisors	08-Dec-16	no	n/a	in specie	AUD	ord	4,138	4,138
BlackRock Fund Advisors	08-Dec-16	no	n/a	in specie	AUD	ord	20,690	20,690
BlackRock Investment Management (Australia) Limited	09-Dec-16	yes	12.00	on mkt buy	AUD	ord	55,502	55,502
BlackRock Investment Management (UK) Limited	09-Dec-16	no	n/a	in specie	AUD	ord	1,481	1,481
BlackRock Investment Management (UK) Limited	09-Dec-16	no	n/a	in specie	AUD	ord	1,034	1,034
BlackRock Investment Management (UK) Limited	09-Dec-16	no	n/a	in specie	AUD	ord	1,304	1,304
BlackRock Investment Management (UK) Limited	09-Dec-16	no	n/a	in specie	AUD	ord	491	491
BlackRock Investment Management (UK) Limited	09-Dec-16	no	n/a	in specie	AUD	ord	567	567
BlackRock Investment Management (UK) Limited	09-Dec-16	no	n/a	in specie	AUD	ord	983	983
BlackRock Advisors (UK) Limited	09-Dec-16	no	n/a	collateral transfer	AUD	ord	135,971	135,971
BlackRock Fund Advisors	09-Dec-16	no	n/a	in specie	AUD	ord	15,648	15,648
BlackRock Fund Advisors	09-Dec-16	no	n/a	in specie	AUD	ord	10,470	10,470
BlackRock Advisors (UK) Limited	09-Dec-16	yes	12.00	on mkt buy	AUD	ord	2,560	2,560
BlackRock Advisors, LLC	09-Dec-16	yes	12.00	on mkt buy	AUD	ord	53,911	53,911
BlackRock Fund Advisors	09-Dec-16	no	n/a	in specie	AUD	ord	18,834	18,834
BlackRock Investment Management (UK) Limited	12-Dec-16	no	n/a	collateral transfer	AUD	ord	94,998	94,998
BlackRock Advisors (UK) Limited	12-Dec-16	yes	12.00	on mkt buy	AUD	ord	2,707	2,707
BlackRock Advisors (UK) Limited	12-Dec-16	yes	12.00	on mkt buy	AUD	ord	2,726	2,726
BlackRock Fund Advisors	12-Dec-16	no	n/a	in specie	AUD	ord	205	205
BlackRock Advisors (UK) Limited	13-Dec-16	no	n/a	collateral transfer	AUD	ord	94,998	94,998
BlackRock Investment Management (Australia) Limited	13-Dec-16	yes	12.00	on mkt buy	AUD	ord	3,079	3,079
BlackRock Fund Advisors	13-Dec-16	no	n/a	in specie	AUD	ord	66,208	66,208
BlackRock Fund Advisors	13-Dec-16	no	n/a	in specie	AUD	ord	20,690	20,690
BlackRock Fund Advisors	13-Dec-16	no	n/a	in specie	AUD	ord	7,329	7,329
BlackRock Fund Advisors	13-Dec-16	no	n/a	in specie	AUD	ord	4,820	4,820
BlackRock Investment Management (Australia) Limited	13-Dec-16	yes	12.00	on mkt buy	AUD	ord	2,978	2,978

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			Cash	Non-cash	CCY			
BlackRock Investment Management (Australia) Limited	13-Dec-16	yes	12.00	on mkt buy	AUD	ord	16,853	16,853
BlackRock Investment Management (Australia) Limited	13-Dec-16	yes	12.00	on mkt buy	AUD	ord	4,239	4,239
BlackRock Investment Management (Australia) Limited	14-Dec-16	yes	12.00	on mkt buy	AUD	ord	100,000	100,000
BlackRock Investment Management (Australia) Limited	14-Dec-16	yes	12.00	on mkt buy	AUD	ord	128,843	128,843
BlackRock Investment Management, LLC	14-Dec-16	no	n/a	collateral transfer	AUD	ord	5,494	5,494
BlackRock Investment Management (UK) Limited	14-Dec-16	no	n/a	collateral transfer	AUD	ord	51,204	51,204
BlackRock Institutional Trust Company, National Association	14-Dec-16	no	n/a	in specie	AUD	ord	15,640	15,640
BlackRock Fund Advisors	14-Dec-16	no	n/a	in specie	AUD	ord	27,384	27,384
BlackRock Fund Advisors	14-Dec-16	no	n/a	in specie	AUD	ord	10,470	10,470
BlackRock Fund Advisors	14-Dec-16	no	n/a	in specie	AUD	ord	13,611	13,611
BlackRock Fund Advisors	14-Dec-16	no	n/a	in specie	AUD	ord	6,025	6,025
BlackRock Fund Advisors	14-Dec-16	no	n/a	in specie	AUD	ord	2,016	2,016
BlackRock Advisors (UK) Limited	14-Dec-16	yes	12.00	on mkt buy	AUD	ord	1,236	1,236
BlackRock Fund Advisors	14-Dec-16	no	n/a	in specie	AUD	ord	205	205
BlackRock Fund Advisors	14-Dec-16	no	n/a	in specie	AUD	ord	4,824	4,824
BlackRock Investment Management (Australia) Limited	15-Dec-16	yes	12.00	on mkt buy	AUD	ord	132,001	132,001
BlackRock Advisors (UK) Limited	15-Dec-16	no	n/a	collateral transfer	AUD	ord	1,377,092	1,377,092
BlackRock Financial Management, Inc.	15-Dec-16	no	n/a	collateral transfer	AUD	ord	846	846
BlackRock Investment Management (UK) Limited	15-Dec-16	no	n/a	collateral transfer	AUD	ord	42,947	42,947
BlackRock Fund Advisors	15-Dec-16	no	n/a	in specie	AUD	ord	2,920	2,920
BlackRock Fund Advisors	15-Dec-16	no	n/a	in specie	AUD	ord	7,824	7,824
BlackRock Fund Advisors	15-Dec-16	no	n/a	in specie	AUD	ord	8,276	8,276
BlackRock Fund Advisors	15-Dec-16	yes	12.00	on mkt buy	AUD	ord	4,913	4,913
BlackRock Fund Advisors	15-Dec-16	no	n/a	in specie	AUD	ord	4,824	4,824
BlackRock Japan Co., Ltd.	16-Dec-16	no	n/a	collateral transfer	AUD	ord	2,622	2,622
BlackRock Advisors (UK) Limited	16-Dec-16	no	n/a	collateral transfer	AUD	ord	1,276,341	1,276,341
BlackRock Investment Management, LLC	16-Dec-16	no	n/a	collateral transfer	AUD	ord	6,921	6,921
BlackRock Investment Management (UK) Limited	16-Dec-16	no	n/a	collateral transfer	AUD	ord	1,288,896	1,288,896
BlackRock Investment Management (UK) Limited	16-Dec-16	yes	12.00	on mkt buy	AUD	ord	13,204	13,204
BlackRock Fund Advisors	16-Dec-16	no	n/a	in specie	AUD	ord	3,650	3,650
BlackRock Fund Advisors	16-Dec-16	no	n/a	in specie	AUD	ord	23,472	23,472
BlackRock Fund Advisors	16-Dec-16	no	n/a	in specie	AUD	ord	4,032	4,032
BlackRock Investment Management (Australia) Limited	19-Dec-16	no	n/a	in specie	AUD	ord	575,485	575,485
BlackRock Investment Management (Australia) Limited	19-Dec-16	yes	12.00	on mkt buy	AUD	ord	9,636	9,636
BlackRock Asset Management Canada Limited	19-Dec-16	yes	12.00	on mkt buy	AUD	ord	3,819	3,819
BlackRock Advisors (UK) Limited	19-Dec-16	yes	12.00	on mkt buy	AUD	ord	479	479
BlackRock Institutional Trust Company, National Association	19-Dec-16	yes	12.00	on mkt buy	AUD	ord	7,166	7,166
BlackRock Investment Management (Australia) Limited	20-Dec-16	yes	12.00	on mkt buy	AUD	ord	8,900	8,900
BlackRock Investment Management (Australia) Limited	20-Dec-16	yes	12.00	on mkt buy	AUD	ord	17,709	17,709
BlackRock Japan Co., Ltd.	20-Dec-16	no	n/a	collateral transfer	AUD	ord	6	6
BlackRock Advisors (UK) Limited	20-Dec-16	no	n/a	collateral transfer	AUD	ord	28,910	28,910
BlackRock Asset Management North Asia Limited	20-Dec-16	no	n/a	collateral transfer	AUD	ord	5	5
BlackRock Investment Management (Australia) Limited	20-Dec-16	yes	12.00	on mkt buy	AUD	ord	4,075	4,075
BlackRock Investment Management (Australia) Limited	20-Dec-16	yes	12.00	on mkt buy	AUD	ord	79,712	79,712
BlackRock Investment Management (Australia) Limited	20-Dec-16	yes	12.00	on mkt buy	AUD	ord	3,060	3,060
BlackRock Investment Management (Australia) Limited	20-Dec-16	yes	12.00	on mkt buy	AUD	ord	38,480	38,480

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected		Person's votes affected
			Cash	Non-cash	CCY			
BlackRock Investment Management (Australia) Limited	20-Dec-16	yes	12.00	on mkt buy	AUD	ord	2,246	2,246
BlackRock Investment Management, LLC	21-Dec-16	no	n/a	collateral transfer	AUD	ord	418,013	418,013
BlackRock Investment Management (UK) Limited	21-Dec-16	no	n/a	collateral transfer	AUD	ord	335,076	335,076
BlackRock Advisors (UK) Limited	21-Dec-16	yes	12.00	on mkt buy	AUD	ord	3,531	3,531
BlackRock Advisors (UK) Limited	21-Dec-16	yes	12.00	on mkt buy	AUD	ord	331	331
BlackRock Investment Management (Australia) Limited	21-Dec-16	yes	12.00	on mkt buy	AUD	ord	4,088	4,088
BlackRock Investment Management (Australia) Limited	21-Dec-16	yes	12.00	on mkt buy	AUD	ord	2,490	2,490
BlackRock Investment Management (Australia) Limited	22-Dec-16	yes	12.00	on mkt buy	AUD	ord	7,656	7,656
BlackRock Advisors (UK) Limited	22-Dec-16	yes	12.00	on mkt buy	AUD	ord	2,951	2,951
BlackRock (Singapore) Limited	22-Dec-16	no	n/a	collateral transfer	AUD	ord	149,315	149,315
BlackRock Advisors (UK) Limited	22-Dec-16	no	n/a	collateral transfer	AUD	ord	250,012	250,012
BlackRock Financial Management, Inc.	22-Dec-16	no	n/a	collateral transfer	AUD	ord	83,480	83,480
BlackRock Investment Management (UK) Limited	22-Dec-16	no	n/a	collateral transfer	AUD	ord	126,496	126,496
BlackRock Investment Management (Australia) Limited	22-Dec-16	yes	12.00	on mkt buy	AUD	ord	3,693	3,693
BlackRock Fund Advisors	22-Dec-16	no	n/a	in specie	AUD	ord	2,160	2,160
BlackRock Fund Advisors	22-Dec-16	no	n/a	in specie	AUD	ord	3,650	3,650
BlackRock Fund Advisors	22-Dec-16	no	n/a	in specie	AUD	ord	2,920	2,920
BlackRock Investment Management (Australia) Limited	22-Dec-16	yes	12.00	on mkt buy	AUD	ord	11,688	11,688
BlackRock Investment Management (Australia) Limited	22-Dec-16	yes	12.00	on mkt buy	AUD	ord	3,454	3,454
BlackRock Investment Management (Australia) Limited	22-Dec-16	yes	12.00	on mkt buy	AUD	ord	11,431	11,431
BlackRock Investment Management (Australia) Limited	22-Dec-16	yes	12.00	on mkt buy	AUD	ord	1,894	1,894
BlackRock (Singapore) Limited	23-Dec-16	no	n/a	collateral transfer	AUD	ord	85,278	85,278
BlackRock Financial Management, Inc.	23-Dec-16	no	n/a	collateral transfer	AUD	ord	48,543	48,543
BlackRock Investment Management, LLC	23-Dec-16	no	n/a	collateral transfer	AUD	ord	4,362	4,362
BlackRock Fund Advisors	23-Dec-16	no	n/a	in specie	AUD	ord	31,064	31,064
BlackRock Fund Advisors	23-Dec-16	yes	12.00	on mkt buy	AUD	ord	5,490	5,490
BlackRock Fund Advisors	23-Dec-16	yes	12.00	on mkt buy	AUD	ord	14,158	14,158
BlackRock Japan Co., Ltd.	27-Dec-16	no	n/a	collateral transfer	AUD	ord	64,728	64,728
BlackRock (Singapore) Limited	27-Dec-16	no	n/a	collateral transfer	AUD	ord	304,648	304,648
BlackRock Advisors (UK) Limited	27-Dec-16	no	n/a	collateral transfer	AUD	ord	272,731	272,731
BlackRock Financial Management, Inc.	27-Dec-16	no	n/a	collateral transfer	AUD	ord	160,416	160,416
BlackRock Investment Management, LLC	27-Dec-16	no	n/a	collateral transfer	AUD	ord	15,907	15,907
BlackRock Investment Management (UK) Limited	27-Dec-16	no	n/a	collateral transfer	AUD	ord	474,519	474,519
BlackRock Fund Advisors	27-Dec-16	no	n/a	in specie	AUD	ord	2,190	2,190
BlackRock Fund Advisors	27-Dec-16	no	n/a	in specie	AUD	ord	8,238	8,238
BlackRock Fund Advisors	27-Dec-16	no	n/a	in specie	AUD	ord	8,238	8,238
BlackRock Japan Co., Ltd.	28-Dec-16	no	n/a	collateral transfer	AUD	ord	2,105,330	2,105,330
BlackRock Advisors (UK) Limited	28-Dec-16	no	n/a	collateral transfer	AUD	ord	1,627,016	1,627,016
BlackRock Asset Management North Asia Limited	28-Dec-16	no	n/a	collateral transfer	AUD	ord	5,583	5,583
BlackRock Fund Advisors	28-Dec-16	no	n/a	in specie	AUD	ord	2,160	2,160
BlackRock Fund Advisors	28-Dec-16	no	n/a	in specie	AUD	ord	7,766	7,766
BlackRock Fund Advisors	28-Dec-16	yes	12.00	on mkt buy	AUD	ord	32,295	32,295
BlackRock Fund Advisors	28-Dec-16	yes	12.00	on mkt buy	AUD	ord	4,993	4,993
BlackRock Fund Advisors	28-Dec-16	no	n/a	in specie	AUD	ord	3,105	3,105
BlackRock Fund Advisors	28-Dec-16	no	n/a	in specie	AUD	ord	2,552	2,552
BlackRock Fund Advisors	29-Dec-16	no	n/a	in specie	AUD	ord	10,390	10,390
BlackRock Advisors (UK) Limited	29-Dec-16	yes	12.00	on mkt buy	AUD	ord	2,708	2,708
BlackRock Advisors (UK) Limited	29-Dec-16	yes	12.00	on mkt buy	AUD	ord	5,416	5,416

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	30-Dec-16	yes	12.00	on mkt buy	AUD	ord 963	963
BlackRock Institutional Trust Company, National Association	03-Jan-17	no	n/a	in specie	AUD	ord 30,057	30,057
BlackRock Japan Co., Ltd.	03-Jan-17	no	n/a	collateral transfer	AUD	ord 874,547	874,547
BlackRock Investment Management (UK) Limited	03-Jan-17	no	n/a	collateral transfer	AUD	ord 895,168	895,168
BlackRock Institutional Trust Company, National Association	03-Jan-17	yes	12.00	on mkt buy	AUD	ord 110,977	110,977
BlackRock Institutional Trust Company, National Association	03-Jan-17	no	n/a	in specie	AUD	ord 26,121	26,121
BlackRock Institutional Trust Company, National Association	03-Jan-17	yes	12.00	on mkt buy	AUD	ord 23,552	23,552
BlackRock Fund Advisors	03-Jan-17	no	n/a	in specie	AUD	ord 24,636	24,636
BlackRock Advisors (UK) Limited	04-Jan-17	no	n/a	collateral transfer	AUD	ord 1,356,686	1,356,686
BlackRock Capital Management, Inc.	04-Jan-17	no	n/a	collateral transfer	AUD	ord 1,841	1,841
BlackRock Investment Management (UK) Limited	04-Jan-17	no	n/a	collateral transfer	AUD	ord 492,925	492,925
BlackRock Asset Management North Asia Limited	04-Jan-17	no	n/a	collateral transfer	AUD	ord 138	138
BlackRock Fund Advisors	04-Jan-17	no	n/a	in specie	AUD	ord 10,390	10,390
BlackRock Fund Advisors	04-Jan-17	yes	12.00	on mkt buy	AUD	ord 5,269	5,269
BlackRock Fund Advisors	04-Jan-17	no	n/a	in specie	AUD	ord 1,320	1,320
BlackRock Fund Advisors (UK) Limited	04-Jan-17	yes	12.00	on mkt buy	AUD	ord 2,648	2,648
BlackRock Investment Management (Australia) Limited	05-Jan-17	yes	12.00	on mkt buy	AUD	ord 7,885	7,885
BlackRock Investment Management (Australia) Limited	05-Jan-17	yes	12.00	on mkt buy	AUD	ord 17,286	17,286
BlackRock Advisors (UK) Limited	05-Jan-17	no	n/a	collateral transfer	AUD	ord 2,778,276	2,778,276
BlackRock Investment Management (Australia) Limited	05-Jan-17	yes	12.00	on mkt buy	AUD	ord 4,046	4,046
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	ord 3,456	3,456
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	ord 31,064	31,064
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	ord 12,468	12,468
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	ord 14,546	14,546
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	ord 2,752	2,752
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	ord 1,980	1,980
BlackRock Advisors (UK) Limited	05-Jan-17	yes	12.00	on mkt buy	AUD	ord 321	321
BlackRock Advisors (UK) Limited	05-Jan-17	yes	12.00	on mkt buy	AUD	ord 1,926	1,926
BlackRock Advisors (UK) Limited	05-Jan-17	yes	12.00	on mkt buy	AUD	ord 393	393
BlackRock Advisors (UK) Limited	05-Jan-17	yes	12.00	on mkt buy	AUD	ord 393	393
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	ord 205	205
BlackRock Investment Management (Australia) Limited	05-Jan-17	yes	12.00	on mkt buy	AUD	ord 50,829	50,829
BlackRock Investment Management (Australia) Limited	05-Jan-17	yes	12.00	on mkt buy	AUD	ord 3,226	3,226
BlackRock Investment Management (Australia) Limited	05-Jan-17	yes	12.00	on mkt buy	AUD	ord 12,128	12,128
BlackRock Investment Management (Australia) Limited	05-Jan-17	yes	12.00	on mkt buy	AUD	ord 2,084	2,084
BlackRock Advisors (UK) Limited	06-Jan-17	yes	12.00	on mkt buy	AUD	ord 4,236	4,236
BlackRock Advisors (UK) Limited	06-Jan-17	yes	12.00	on mkt buy	AUD	ord 3,566	3,566
BlackRock Advisors (UK) Limited	06-Jan-17	yes	12.00	on mkt buy	AUD	ord 1,340	1,340
BlackRock Investment Management, LLC	06-Jan-17	yes	12.00	on mkt buy	AUD	ord 1,138	1,138
BlackRock Fund Advisors	06-Jan-17	no	n/a	in specie	AUD	ord 61,590	61,590
BlackRock Investment Management (UK) Limited	09-Jan-17	no	n/a	collateral transfer	AUD	ord 485,117	485,117
BlackRock (Netherlands) B.V.	09-Jan-17	yes	12.00	on mkt buy	AUD	ord 759	759
BlackRock Fund Advisors	09-Jan-17	no	n/a	in specie	AUD	ord 7,766	7,766
BlackRock Fund Advisors	09-Jan-17	no	n/a	in specie	AUD	ord 19,415	19,415
BlackRock Fund Advisors	10-Jan-17	no	n/a	in specie	AUD	ord 9,640	9,640
BlackRock Advisors (UK) Limited	11-Jan-17	no	n/a	collateral transfer	AUD	ord 4,623,592	4,623,592
BlackRock Investment Management (UK) Limited	11-Jan-17	no	n/a	collateral transfer	AUD	ord 1	1
BlackRock Fund Advisors	11-Jan-17	no	n/a	in specie	AUD	ord 4,119	4,119
BlackRock Fund Advisors	11-Jan-17	no	n/a	in specie	AUD	ord 8,238	8,238
BlackRock Fund Advisors	11-Jan-17	no	n/a	in specie	AUD	ord 13,507	13,507
BlackRock Investment Management (UK) Limited	12-Jan-17	no	n/a	in specie	AUD	ord 3,749	3,749
BlackRock Japan Co., Ltd.	12-Jan-17	no	n/a	collateral transfer	AUD	ord 5,430	5,430

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			Cash	Non-cash	CCY		
BlackRock (Singapore) Limited	12-Jan-17	no	n/a	collateral transfer	AUD	ord 782,147	782,147
BlackRock Financial Management, Inc.	12-Jan-17	no	n/a	collateral transfer	AUD	ord 429,629	429,629
BlackRock Investment Management, LLC	12-Jan-17	no	n/a	collateral transfer	AUD	ord 41,378	41,378
BlackRock Investment Management (UK) Limited	12-Jan-17	no	n/a	collateral transfer	AUD	ord 1,173,455	1,173,455
BlackRock Fund Advisors	12-Jan-17	no	n/a	in specie	AUD	ord 10,390	10,390
BlackRock Financial Management, Inc.	12-Jan-17	yes	12.00	on mkt buy	AUD	ord 8,616	8,616
BlackRock Fund Advisors	12-Jan-17	no	n/a	in specie	AUD	ord 30,795	30,795
BlackRock (Singapore) Limited	13-Jan-17	no	n/a	collateral transfer	AUD	ord 10,717	10,717
BlackRock Advisors (UK) Limited	13-Jan-17	no	n/a	collateral transfer	AUD	ord 2,332,116	2,332,116
BlackRock Investment Management (UK) Limited	13-Jan-17	no	n/a	collateral transfer	AUD	ord 69,017	69,017
BlackRock Institutional Trust Company, National Association	13-Jan-17	no	n/a	in specie	AUD	ord 5,503	5,503
BlackRock Fund Advisors	13-Jan-17	no	n/a	in specie	AUD	ord 15,585	15,585
BlackRock Fund Advisors	13-Jan-17	no	n/a	in specie	AUD	ord 24,636	24,636
BlackRock Investment Management (Australia) Limited	16-Jan-17	yes	12.00	on mkt buy	AUD	ord 8,644	8,644
BlackRock Investment Management (Australia) Limited	16-Jan-17	yes	12.00	on mkt buy	AUD	ord 73,089	73,089
BlackRock Investment Management (Australia) Limited	16-Jan-17	yes	12.00	on mkt buy	AUD	ord 45,414	45,414
BlackRock Investment Management (Australia) Limited	16-Jan-17	yes	12.00	on mkt buy	AUD	ord 4,074	4,074
BlackRock Advisors (UK) Limited	16-Jan-17	no	n/a	collateral transfer	AUD	ord 911,792	911,792
BlackRock Investment Management (Australia) Limited	16-Jan-17	yes	12.00	on mkt buy	AUD	ord 3,279	3,279
BlackRock Advisors (UK) Limited	16-Jan-17	yes	12.00	on mkt buy	AUD	ord 8,160	8,160
BlackRock Institutional Trust Company, National Association	16-Jan-17	yes	12.00	on mkt buy	AUD	ord 16,844	16,844
BlackRock Investment Management (Australia) Limited	16-Jan-17	yes	12.00	on mkt buy	AUD	ord 14,475	14,475
BlackRock Investment Management (Australia) Limited	16-Jan-17	yes	12.00	on mkt buy	AUD	ord 1,947	1,947
BlackRock Investment Management (Australia) Limited	16-Jan-17	yes	12.00	on mkt buy	AUD	ord 11,158	11,158
BlackRock Asset Management North Asia Limited	17-Jan-17	no	n/a	collateral transfer	AUD	ord 7	7
BlackRock Advisors (UK) Limited	17-Jan-17	yes	12.00	on mkt buy	AUD	ord 2,568	2,568
BlackRock Institutional Trust Company, National Association	17-Jan-17	no	n/a	in specie	AUD	ord 19,363	19,363
BlackRock Fund Advisors	17-Jan-17	no	n/a	in specie	AUD	ord 24,636	24,636
BlackRock Advisors (UK) Limited	18-Jan-17	no	n/a	collateral transfer	AUD	ord 1,577,713	1,577,713
BlackRock Investment Management, LLC	18-Jan-17	no	n/a	collateral transfer	AUD	ord 422,280	422,280
BlackRock Fund Advisors	18-Jan-17	no	n/a	in specie	AUD	ord 16,476	16,476
BlackRock Fund Advisors	18-Jan-17	no	n/a	in specie	AUD	ord 15,585	15,585
BlackRock Advisors (UK) Limited	18-Jan-17	yes	12.00	on mkt buy	AUD	ord 5,414	5,414
BlackRock Investment Management (UK) Limited	18-Jan-17	yes	12.00	on mkt buy	AUD	ord 8,255	8,255
BlackRock Advisors (UK) Limited	19-Jan-17	no	n/a	collateral transfer	AUD	ord 753,499	753,499
BlackRock Investment Management (UK) Limited	19-Jan-17	no	n/a	collateral transfer	AUD	ord 100,388	100,388
BlackRock Fund Advisors	19-Jan-17	no	n/a	in specie	AUD	ord 12,357	12,357
BlackRock Fund Advisors	19-Jan-17	no	n/a	in specie	AUD	ord 24,714	24,714
BlackRock Advisors (UK) Limited	19-Jan-17	yes	12.00	on mkt buy	AUD	ord 2,707	2,707
BlackRock Advisors (UK) Limited	19-Jan-17	yes	12.00	on mkt buy	AUD	ord 2,707	2,707
BlackRock Advisors (UK) Limited	19-Jan-17	yes	12.00	on mkt buy	AUD	ord 2,247	2,247
BlackRock Japan Co., Ltd.	20-Jan-17	yes	12.00	on mkt buy	AUD	ord 514	514
BlackRock Fund Advisors	20-Jan-17	no	n/a	in specie	AUD	ord 8,238	8,238
BlackRock Advisors (UK) Limited	20-Jan-17	yes	12.00	on mkt buy	AUD	ord 1,926	1,926
BlackRock Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	ord 8,238	8,238
BlackRock Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	ord 16,476	16,476
BlackRock Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	ord 10,390	10,390
BlackRock Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	ord 18,702	18,702
BlackRock Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	ord 21,819	21,819
BlackRock Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	ord 133,500	133,500

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			Cash	Non-cash	CCY		
BlackRock Advisors (UK) Limited	23-Jan-17	yes	12.00	on mkt buy	AUD	ord 8,121	8,121
BlackRock Advisors (UK) Limited	23-Jan-17	yes	12.00	on mkt buy	AUD	ord 482	482
BlackRock Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	ord 205	205
BlackRock Investment Management (Australia) Limited	24-Jan-17	yes	12.00	on mkt buy	AUD	ord 61,492	61,492
BlackRock Investment Management (Australia) Limited	24-Jan-17	yes	12.00	on mkt buy	AUD	ord 5,096	5,096
BlackRock Advisors (UK) Limited	24-Jan-17	no	n/a	collateral transfer	AUD	ord 32	32
BlackRock Institutional Trust Company, National Association	24-Jan-17	yes	12.00	on mkt buy	AUD	ord 156,871	156,871
BlackRock Fund Advisors	24-Jan-17	no	n/a	in specie	AUD	ord 15,532	15,532
BlackRock Fund Advisors	24-Jan-17	no	n/a	in specie	AUD	ord 12,468	12,468
BlackRock Fund Advisors	24-Jan-17	no	n/a	in specie	AUD	ord 9,351	9,351
BlackRock Fund Advisors	24-Jan-17	no	n/a	in specie	AUD	ord 4,128	4,128
BlackRock Investment Management (Australia) Limited	24-Jan-17	yes	12.00	on mkt buy	AUD	ord 753	753
BlackRock Advisors (UK) Limited	25-Jan-17	no	n/a	collateral transfer	AUD	ord 444,575	444,575
BlackRock Investment Management (UK) Limited	25-Jan-17	no	n/a	collateral transfer	AUD	ord 16,439	16,439
BlackRock Fund Advisors	25-Jan-17	no	n/a	in specie	AUD	ord 15,532	15,532
BlackRock Fund Advisors	25-Jan-17	no	n/a	in specie	AUD	ord 16,476	16,476
BlackRock Fund Advisors	25-Jan-17	no	n/a	in specie	AUD	ord 1,720	1,720
BlackRock Advisors (UK) Limited	25-Jan-17	yes	12.00	on mkt buy	AUD	ord 5,414	5,414
BlackRock Advisors (UK) Limited	25-Jan-17	yes	12.00	on mkt buy	AUD	ord 484	484
BlackRock Advisors (UK) Limited	25-Jan-17	yes	12.00	on mkt buy	AUD	ord 6,776	6,776
BlackRock Advisors (UK) Limited	25-Jan-17	yes	12.00	on mkt buy	AUD	ord 963	963
BlackRock Capital Management, Inc.	26-Jan-17	no	n/a	collateral transfer	AUD	ord 922	922
BlackRock Investment Management (UK) Limited	26-Jan-17	no	n/a	collateral transfer	AUD	ord 435,273	435,273
BlackRock Asset Management North Asia Limited	26-Jan-17	no	n/a	collateral transfer	AUD	ord 8,412	8,412
BlackRock Advisors, LLC	27-Jan-17	yes	12.00	on mkt buy	AUD	ord 56,012	56,012
BlackRock Investment Management (UK) Limited	27-Jan-17	yes	12.00	on mkt buy	AUD	ord 17,278	17,278
BlackRock Asset Management North Asia Limited	27-Jan-17	yes	12.00	on mkt buy	AUD	ord 168,588	168,588
BlackRock Investment Management (UK) Limited	27-Jan-17	yes	12.00	on mkt buy	AUD	ord 93,698	93,698
BlackRock Asset Management North Asia Limited	27-Jan-17	yes	12.00	on mkt buy	AUD	ord 12,817	12,817
BlackRock Advisors (UK) Limited	27-Jan-17	yes	12.00	on mkt buy	AUD	ord 2,707	2,707
BlackRock Advisors (UK) Limited	27-Jan-17	yes	12.00	on mkt buy	AUD	ord 18,949	18,949
BlackRock Advisors (UK) Limited	27-Jan-17	yes	12.00	on mkt buy	AUD	ord 1,482	1,482
BlackRock Advisors (UK) Limited	27-Jan-17	yes	12.00	on mkt buy	AUD	ord 3,525	3,525
BlackRock Advisors (UK) Limited	27-Jan-17	yes	12.00	on mkt buy	AUD	ord 17,625	17,625
BlackRock Advisors (UK) Limited	27-Jan-17	yes	12.00	on mkt buy	AUD	ord 1,605	1,605
BlackRock Advisors (UK) Limited	27-Jan-17	yes	12.00	on mkt buy	AUD	ord 963	963
BlackRock Asset Management North Asia Limited	27-Jan-17	yes	12.00	on mkt buy	AUD	ord 40,602	40,602
BlackRock Investment Management, LLC	27-Jan-17	yes	12.00	on mkt buy	AUD	ord 1,069	1,069
BlackRock Fund Advisors	27-Jan-17	no	n/a	in specie	AUD	ord 43,113	43,113
BlackRock Advisors (UK) Limited	30-Jan-17	no	n/a	in specie	AUD	ord 23,451	23,451
BlackRock Advisors, LLC	30-Jan-17	yes	12.00	on mkt buy	AUD	ord 168,035	168,035
BlackRock Advisors (UK) Limited	30-Jan-17	no	n/a	collateral transfer	AUD	ord 1,861,822	1,861,822
BlackRock Investment Management (UK) Limited	30-Jan-17	yes	12.00	on mkt buy	AUD	ord 51,833	51,833
BlackRock Investment Management (UK) Limited	30-Jan-17	yes	12.00	on mkt buy	AUD	ord 41,883	41,883
BlackRock Asset Management North Asia Limited	30-Jan-17	yes	12.00	on mkt buy	AUD	ord 505,767	505,767
BlackRock Investment Management (UK) Limited	30-Jan-17	yes	12.00	on mkt buy	AUD	ord 281,095	281,095
BlackRock Asset Management North Asia Limited	30-Jan-17	yes	12.00	on mkt buy	AUD	ord 38,450	38,450
BlackRock Advisors (UK) Limited	30-Jan-17	yes	12.00	on mkt buy	AUD	ord 642	642
BlackRock Advisors (UK) Limited	30-Jan-17	yes	12.00	on mkt buy	AUD	ord 642	642
BlackRock Asset Management North Asia Limited	30-Jan-17	yes	12.00	on mkt buy	AUD	ord 121,806	121,806
BlackRock Fund Advisors	30-Jan-17	no	n/a	in specie	AUD	ord 18,477	18,477
BlackRock Investment Management (Australia) Limited	31-Jan-17	yes	12.00	on mkt buy	AUD	ord 12,372	12,372

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	31-Jan-17	yes	12.00	on mkt buy	AUD	ord	50,021	50,021
BlackRock Advisors (UK) Limited	31-Jan-17	no	n/a	collateral transfer	AUD	ord	353,246	353,246
BlackRock Institutional Trust Company, National Association	31-Jan-17	yes	12.00	on mkt buy	AUD	ord	20,323	20,323
BlackRock Investment Management (Australia) Limited	31-Jan-17	yes	12.00	on mkt buy	AUD	ord	5,982	5,982
BlackRock Fund Advisors	31-Jan-17	no	n/a	in specie	AUD	ord	7,344	7,344
BlackRock Investment Management (Australia) Limited	31-Jan-17	yes	12.00	on mkt buy	AUD	ord	147,167	147,167
BlackRock Advisors (UK) Limited	31-Jan-17	yes	12.00	on mkt buy	AUD	ord	2,719	2,719
BlackRock Investment Management (UK) Limited	31-Jan-17	yes	12.00	on mkt buy	AUD	ord	32,977	32,977
BlackRock Investment Management (Australia) Limited	31-Jan-17	yes	12.00	on mkt buy	AUD	ord	5,397	5,397
BlackRock Institutional Trust Company, National Association	31-Jan-17	yes	12.00	on mkt buy	AUD	ord	1,011	1,011
BlackRock Investment Management (Australia) Limited	31-Jan-17	yes	12.00	on mkt buy	AUD	ord	13,046	13,046
BlackRock Fund Advisors	01-Feb-17	no	n/a	in specie	AUD	ord	8,312	8,312
BlackRock Advisors (UK) Limited	01-Feb-17	yes	12.00	on mkt buy	AUD	ord	2,247	2,247
BlackRock Investment Management (Australia) Limited	01-Feb-17	yes	12.00	on mkt buy	AUD	ord	331,649	331,649
BlackRock Fund Advisors	01-Feb-17	no	n/a	in specie	AUD	ord	18,477	18,477
BlackRock Advisors (UK) Limited	02-Feb-17	no	n/a	collateral transfer	AUD	ord	196,638	196,638
BlackRock Fund Advisors	02-Feb-17	no	n/a	in specie	AUD	ord	9,288	9,288
BlackRock Advisors (UK) Limited	02-Feb-17	yes	12.00	on mkt buy	AUD	ord	2,707	2,707
BlackRock Advisors (UK) Limited	02-Feb-17	yes	12.00	on mkt buy	AUD	ord	3,524	3,524
BlackRock Advisors (UK) Limited	02-Feb-17	yes	12.00	on mkt buy	AUD	ord	395	395
BlackRock Investment Management (UK) Limited	03-Feb-17	no	n/a	collateral transfer	AUD	ord	115,013	115,013
BlackRock Fund Advisors	03-Feb-17	no	n/a	in specie	AUD	ord	5,160	5,160
BlackRock Advisors (UK) Limited	03-Feb-17	yes	12.00	on mkt buy	AUD	ord	5,414	5,414
BlackRock Advisors (UK) Limited	06-Feb-17	no	n/a	collateral transfer	AUD	ord	111,249	111,249
BlackRock Advisors (UK) Limited	06-Feb-17	yes	12.00	on mkt buy	AUD	ord	27,070	27,070
BlackRock Advisors (UK) Limited	06-Feb-17	yes	12.00	on mkt buy	AUD	ord	2,719	2,719
BlackRock Advisors (UK) Limited	06-Feb-17	yes	12.00	on mkt buy	AUD	ord	13,595	13,595
BlackRock Investment Management (Australia) Limited	07-Feb-17	yes	12.00	on mkt buy	AUD	ord	5,738	5,738
BlackRock Investment Management (Australia) Limited	07-Feb-17	yes	12.00	on mkt buy	AUD	ord	45,332	45,332
BlackRock Investment Management (Australia) Limited	07-Feb-17	yes	12.00	on mkt buy	AUD	ord	20,588	20,588
BlackRock Investment Management (Australia) Limited	07-Feb-17	yes	12.00	on mkt buy	AUD	ord	14,469	14,469
BlackRock Investment Management (Australia) Limited	07-Feb-17	yes	12.00	on mkt buy	AUD	ord	2,101	2,101
BlackRock Investment Management (Australia) Limited	07-Feb-17	yes	12.00	on mkt buy	AUD	ord	2,666	2,666
BlackRock Fund Advisors	07-Feb-17	no	n/a	in specie	AUD	ord	7,273	7,273
BlackRock Fund Advisors	07-Feb-17	no	n/a	in specie	AUD	ord	7,273	7,273
BlackRock Fund Advisors	07-Feb-17	no	n/a	in specie	AUD	ord	13,507	13,507
BlackRock Advisors (UK) Limited	07-Feb-17	yes	12.00	on mkt buy	AUD	ord	1,926	1,926
BlackRock Fund Advisors	07-Feb-17	no	n/a	in specie	AUD	ord	982	982
BlackRock Investment Management (Australia) Limited	07-Feb-17	yes	12.00	on mkt buy	AUD	ord	2,270	2,270
BlackRock Investment Management (Australia) Limited	07-Feb-17	yes	12.00	on mkt buy	AUD	ord	26,575	26,575
BlackRock Investment Management (Australia) Limited	07-Feb-17	yes	12.00	on mkt buy	AUD	ord	2,801	2,801
BlackRock Investment Management (UK) Limited	08-Feb-17	no	n/a	collateral transfer	AUD	ord	853,750	853,750
BlackRock Institutional Trust Company, National Association	08-Feb-17	yes	12.00	on mkt buy	AUD	ord	21,341	21,341
BlackRock Fund Advisors	08-Feb-17	no	n/a	in specie	AUD	ord	23,298	23,298
BlackRock Advisors (UK) Limited	08-Feb-17	yes	12.00	on mkt buy	AUD	ord	6,305	6,305
BlackRock Advisors (UK) Limited	08-Feb-17	yes	12.00	on mkt buy	AUD	ord	398	398
BlackRock Fund Advisors	08-Feb-17	no	n/a	in specie	AUD	ord	205	205
BlackRock Investment Management (Australia) Limited	08-Feb-17	yes	12.00	on mkt buy	AUD	ord	52,089	52,089
BlackRock Advisors (UK) Limited	09-Feb-17	no	n/a	collateral transfer	AUD	ord	1,851,102	1,851,102

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	09-Feb-17	no	n/a	in specie	AUD	ord	5,160	5,160
BlackRock Fund Advisors	09-Feb-17	no	n/a	in specie	AUD	ord	11,125	11,125
BlackRock Advisors, LLC	09-Feb-17	yes	12.00	on mkt buy	AUD	ord	28,303	28,303
BlackRock Investment Management, LLC	10-Feb-17	no	n/a	collateral transfer	AUD	ord	1,354	1,354
BlackRock Advisors (UK) Limited	10-Feb-17	yes	12.00	on mkt buy	AUD	ord	2,707	2,707
BlackRock Advisors (UK) Limited	10-Feb-17	yes	12.00	on mkt buy	AUD	ord	29,909	29,909
BlackRock Advisors (UK) Limited	13-Feb-17	no	n/a	collateral transfer	AUD	ord	45,099	45,099
BlackRock Asset Management North Asia Limited	13-Feb-17	yes	12.00	on mkt buy	AUD	ord	24,408	24,408
BlackRock Fund Advisors	13-Feb-17	no	n/a	in specie	AUD	ord	19,415	19,415
BlackRock Advisors (UK) Limited	13-Feb-17	yes	12.00	on mkt buy	AUD	ord	398	398
BlackRock Advisors (UK) Limited	14-Feb-17	yes	12.00	on mkt buy	AUD	ord	3,073	3,073
BlackRock Advisors (UK) Limited	14-Feb-17	no	n/a	collateral transfer	AUD	ord	259	259
BlackRock Asset Management North Asia Limited	14-Feb-17	no	n/a	collateral transfer	AUD	ord	4	4
BlackRock Fund Advisors	14-Feb-17	no	n/a	in specie	AUD	ord	22,250	22,250
BlackRock Advisors (UK) Limited	14-Feb-17	yes	12.00	on mkt buy	AUD	ord	3,525	3,525
BlackRock Investment Management (Australia) Limited	14-Feb-17	yes	12.00	on mkt buy	AUD	ord	8,135	8,135
BlackRock Advisors (UK) Limited	15-Feb-17	no	n/a	collateral transfer	AUD	ord	1,246,117	1,246,117
BlackRock Investment Management (Australia) Limited	15-Feb-17	yes	12.00	on mkt buy	AUD	ord	12,202	12,202
BlackRock Advisors (UK) Limited	15-Feb-17	yes	12.00	on mkt buy	AUD	ord	5,440	5,440
BlackRock Advisors (UK) Limited	15-Feb-17	yes	12.00	on mkt buy	AUD	ord	2,254	2,254
BlackRock (Singapore) Limited	16-Feb-17	no	n/a	collateral transfer	AUD	ord	154,907	154,907
BlackRock Financial Management, Inc.	16-Feb-17	no	n/a	collateral transfer	AUD	ord	390,109	390,109
BlackRock Investment Management, LLC	16-Feb-17	no	n/a	collateral transfer	AUD	ord	48,075	48,075
BlackRock Investment Management (UK) Limited	16-Feb-17	no	n/a	collateral transfer	AUD	ord	499,811	499,811
BlackRock Investment Management (UK) Limited	16-Feb-17	yes	13.00	on mkt buy	AUD	ord	13,374	13,374
BlackRock Investment Management (UK) Limited	16-Feb-17	yes	12.00	on mkt buy	AUD	ord	20,215	20,215
BlackRock Advisors (UK) Limited	16-Feb-17	yes	13.00	on mkt buy	AUD	ord	644	644
BlackRock Advisors (UK) Limited	16-Feb-17	yes	13.00	on mkt buy	AUD	ord	1,288	1,288
BlackRock Advisors (UK) Limited	16-Feb-17	yes	13.00	on mkt buy	AUD	ord	796	796
BlackRock Fund Advisors	16-Feb-17	no	n/a	in specie	AUD	ord	536	536
BlackRock Institutional Trust Company, National Association	16-Feb-17	yes	13.00	on mkt buy	AUD	ord	5,670	5,670
BlackRock Institutional Trust Company, National Association	16-Feb-17	no	n/a	in specie	AUD	ord	15,936	15,936
BlackRock Japan Co., Ltd.	17-Feb-17	no	n/a	collateral transfer	AUD	ord	30	30
BlackRock Advisors (UK) Limited	17-Feb-17	yes	12.00	on mkt buy	AUD	ord	2,709	2,709
BlackRock (Singapore) Limited	20-Feb-17	no	n/a	collateral transfer	AUD	ord	119,927	119,927
BlackRock Financial Management, Inc.	20-Feb-17	no	n/a	collateral transfer	AUD	ord	346,016	346,016
BlackRock Investment Management, LLC	20-Feb-17	no	n/a	collateral transfer	AUD	ord	36,890	36,890
BlackRock Investment Management (UK) Limited	20-Feb-17	no	n/a	collateral transfer	AUD	ord	363,605	363,605
BlackRock Advisors (UK) Limited	20-Feb-17	yes	12.00	on mkt buy	AUD	ord	3,528	3,528
BlackRock Advisors (UK) Limited	21-Feb-17	no	n/a	collateral transfer	AUD	ord	90,176	90,176
BlackRock Investment Management, LLC	21-Feb-17	yes	12.00	on mkt buy	AUD	ord	18,028	18,028
BlackRock Investment Management, LLC	21-Feb-17	yes	12.00	on mkt buy	AUD	ord	50,494	50,494
BlackRock Advisors (UK) Limited	21-Feb-17	yes	12.00	on mkt buy	AUD	ord	488	488
BlackRock Fund Advisors	22-Feb-17	no	n/a	in specie	AUD	ord	27,181	27,181
BlackRock Advisors (UK) Limited	22-Feb-17	yes	12.00	on mkt buy	AUD	ord	5,420	5,420
BlackRock Advisors (UK) Limited	22-Feb-17	yes	12.00	on mkt buy	AUD	ord	2,576	2,576
BlackRock Advisors (UK) Limited	22-Feb-17	yes	12.00	on mkt buy	AUD	ord	399	399
BlackRock Investment Management (UK) Limited	23-Feb-17	yes	12.00	on mkt buy	AUD	ord	8,686	8,686
BlackRock Advisors (UK) Limited	23-Feb-17	no	n/a	collateral transfer	AUD	ord	1,483,016	1,483,016
BlackRock Fund Advisors	23-Feb-17	no	n/a	in specie	AUD	ord	19,415	19,415
BlackRock Advisors (UK) Limited	23-Feb-17	yes	12.00	on mkt buy	AUD	ord	8,172	8,172

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	23-Feb-17	yes	12.00	on mkt buy	AUD	ord 12,853	12,853
BlackRock Investment Management, LLC	23-Feb-17	yes	12.00	on mkt buy	AUD	ord 876	876
BlackRock Asset Management North Asia Limited	23-Feb-17	no	n/a	collateral transfer	AUD	ord 5	5

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

27-Feb-17

Kayla Mulvihill,
Authorised Signatory

Date

7. Addresses

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

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

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

Kayla Mulvihill, Authorised Signatory

 27-Feb-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 QBE INSURANCE GROUP LTD or the Australian Securities and Investments Commission upon request.