

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.

13-Apr-17

Dennis Ivers,
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 4,998	4,998	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 17,319	17,319	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 55,636	55,636	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.	BNP Paribas Securities Services Singapore		ord 2,801	2,801	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 4,941	4,941	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-BONY EUROPE - LONDON		ord 1,146,807	1,146,807	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 21,748	21,748	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 232,929	232,929	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 93,272	93,272	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 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 80,339	80,339	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 1,276,169	1,276,169	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 1,783	1,783	subsidiary of BlackRock Inc.
BlackRock Advisors, LLC	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BBH-BROWN BROTHERS HARRIMAN NEW YORK		ord 47,516	47,516	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.	BNYM-BONY LUXEMBOURG		ord 815	815	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 177,501	177,501	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 14,623	14,623	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 16,393	16,393	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 158,941	158,941	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 9,549	9,549	subsidiary of BlackRock Inc.
BlackRock Asset Management North Asia Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	CITI-CITIBANK, HONG KONG		ord 285	285	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 1,863	1,863	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 524	524	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 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 7,772	7,772	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 22,874	22,874	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 9,176	9,176	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 28,848	28,848	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 22,088	22,088	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 16,031	16,031	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 59,429	59,429	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 17,936	17,936	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 4,473,377	4,473,377	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 23,433	23,433	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 438,838	438,838	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 74,616	74,616	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 161,495	161,495	subsidiary of BlackRock Inc.

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-SSB BOSTON INSTITUTIONAL		ord 59,393	59,393	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 254,815	254,815	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 183,064	183,064	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 25,605	25,605	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 4,476,911	4,476,911	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 3,181	3,181	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 18,000	18,000	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 125,209	125,209	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BOA-MERRILL LYNCH INTL PRIME BROKER - NEW YORK		ord 41,195	41,195	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 1,646	1,646	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 1,244,549	1,244,549	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 175,325	175,325	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 24,910	24,910	subsidiary of BlackRock Inc.

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	UBS- UBS- ZURICH		ord 15,606	15,606	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 55,388	55,388	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 17,067	17,067	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 169,745	169,745	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 168,967	168,967	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-BONY LUXEMBOURG		ord 15,926	15,926	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 2,426	2,426	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 426,440	426,440	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 21,840	21,840	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 71,106	71,106	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 20,714	20,714	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 12,321	12,321	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	PICT-PICTET & CIE		ord 1,690	1,690	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.	SEB-SKANDINAVISKA ENSKILDA BANKEN		ord 9,379	9,379	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 16,049	16,049	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 83,447	83,447	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 25,901	25,901	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 186,420	186,420	subsidiary of BlackRock Inc.
BlackRock Investment Management, LLC	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-BONY LUXEMBOURG		ord 21,937	21,937	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 232,764	232,764	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 257,330	257,330	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 6,118	6,118	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 4,859	4,859	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.	BNYM-BONY LUXEMBOURG		ord 1,258	1,258	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 424,605	424,605	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 42,000	42,000	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 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 5,852	5,852	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 9,055	9,055	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 120,335	120,335	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 292,865	292,865	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 2,754	2,754	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 749,552	749,552	subsidiary of BlackRock Inc.

This is Annexure B of 11 pages referred to in form 603 Notice of initial substantial shareholder

13-Apr-17

Dennis Ivers,
Authorised Signatory

Date

5. Consideration

ORICA LTD (ORI)								
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 (UK) Limited	12-Feb-16	no	n/a	in specie	AUD	ord	449	449
BlackRock Investment Management (UK) Limited	12-Feb-16	no	n/a	in specie	AUD	ord	1,193	1,193
BlackRock Investment Management (UK) Limited	12-Feb-16	no	n/a	in specie	AUD	ord	1,355	1,355
BlackRock Investment Management (UK) Limited	12-Feb-16	no	n/a	in specie	AUD	ord	946	946
BlackRock Investment Management (UK) Limited	12-Feb-16	no	n/a	in specie	AUD	ord	899	899
BlackRock Investment Management (UK) Limited	12-Feb-16	no	n/a	in specie	AUD	ord	518	518
BlackRock Advisors (UK) Limited	12-Dec-16	yes	17.03	on mkt buy	AUD	ord	752	752
BlackRock Advisors (UK) Limited	12-Dec-16	yes	17.03	on mkt buy	AUD	ord	745	745
BlackRock Advisors (UK) Limited	12-Dec-16	no	n/a	collateral transfer	AUD	ord	345,673	345,673
BlackRock Investment Management, LLC	12-Dec-16	no	n/a	collateral transfer	AUD	ord	582	582
BlackRock Asset Management North Asia Limited	12-Dec-16	no	n/a	collateral transfer	AUD	ord	1	1
BlackRock Investment Management (Australia) Limited	13-Dec-16	yes	16.96	on mkt buy	AUD	ord	401	401
BlackRock Fund Advisors	13-Dec-16	yes	16.91	on mkt buy	AUD	ord	10,216	10,216
BlackRock Fund Advisors	13-Dec-16	no	n/a	in specie	AUD	ord	2,002	2,002
BlackRock Fund Advisors	13-Dec-16	no	n/a	in specie	AUD	ord	1,420	1,420
BlackRock Fund Advisors	13-Dec-16	no	n/a	in specie	AUD	ord	5,545	5,545
BlackRock Fund Advisors	13-Dec-16	no	n/a	in specie	AUD	ord	17,744	17,744
BlackRock Financial Management, Inc.	13-Dec-16	no	n/a	collateral transfer	AUD	ord	3,342	3,342
BlackRock Investment Management, LLC	13-Dec-16	no	n/a	collateral transfer	AUD	ord	1,304	1,304
BlackRock Investment Management (UK) Limited	13-Dec-16	no	n/a	collateral transfer	AUD	ord	342,534	342,534
BlackRock Asset Management North Asia Limited	13-Dec-16	no	n/a	collateral transfer	AUD	ord	5,766	5,766
BlackRock Institutional Trust Company, National Association	14-Dec-16	no	n/a	in specie	AUD	ord	4,267	4,267
BlackRock Advisors (UK) Limited	14-Dec-16	yes	16.77	on mkt buy	AUD	ord	424	424
BlackRock Fund Advisors	14-Dec-16	no	n/a	in specie	AUD	ord	1,775	1,775
BlackRock Fund Advisors	14-Dec-16	no	n/a	in specie	AUD	ord	2,930	2,930
BlackRock Fund Advisors	14-Dec-16	no	n/a	in specie	AUD	ord	3,809	3,809
BlackRock Fund Advisors	14-Dec-16	no	n/a	in specie	AUD	ord	7,434	7,434
BlackRock Advisors (UK) Limited	14-Dec-16	no	n/a	collateral transfer	AUD	ord	332,083	332,083
BlackRock Asset Management North Asia Limited	14-Dec-16	no	n/a	collateral transfer	AUD	ord	7,317	7,317
BlackRock Institutional Trust Company, National Association	15-Dec-16	yes	16.81	on mkt buy	AUD	ord	3,181	3,181
BlackRock Institutional Trust Company, National Association	15-Dec-16	yes	16.81	on mkt buy	AUD	ord	3,409	3,409
BlackRock Fund Advisors	15-Dec-16	yes	16.87	on mkt buy	AUD	ord	2,949	2,949
BlackRock Fund Advisors	15-Dec-16	no	n/a	in specie	AUD	ord	2,218	2,218
BlackRock Fund Advisors	15-Dec-16	no	n/a	in specie	AUD	ord	2,124	2,124
BlackRock Fund Advisors	15-Dec-16	no	n/a	in specie	AUD	ord	1,088	1,088
BlackRock Investment Management (Australia) Limited	15-Dec-16	yes	16.87	on mkt buy	AUD	ord	35,808	35,808
BlackRock (Singapore) Limited	15-Dec-16	no	n/a	collateral transfer	AUD	ord	42,563	42,563
BlackRock Financial Management, Inc.	15-Dec-16	no	n/a	collateral transfer	AUD	ord	62,120	62,120
BlackRock Investment Management, LLC	15-Dec-16	no	n/a	collateral transfer	AUD	ord	4,029	4,029

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BlackRock Investment Management (UK) Limited	15-Dec-16	no	n/a	collateral transfer	AUD	ord	139,750	139,750
BlackRock Investment Management (UK) Limited	16-Dec-16	yes	16.87	on mkt buy	AUD	ord	3,244	3,244
BlackRock Investment Management (UK) Limited	16-Dec-16	yes	16.87	on mkt buy	AUD	ord	40,351	40,351
BlackRock Institutional Trust Company, National Association	16-Dec-16	yes	16.87	on mkt buy	AUD	ord	13,208	13,208
BlackRock Fund Advisors	16-Dec-16	no	n/a	in specie	AUD	ord	1,360	1,360
BlackRock Fund Advisors	16-Dec-16	no	n/a	in specie	AUD	ord	6,372	6,372
BlackRock Advisors (UK) Limited	16-Dec-16	no	n/a	collateral transfer	AUD	ord	246,841	246,841
BlackRock Asset Management North Asia Limited	16-Dec-16	no	n/a	collateral transfer	AUD	ord	58,371	58,371
BlackRock Investment Management (Australia) Limited	19-Dec-16	no	n/a	in specie	AUD	ord	158,077	158,077
BlackRock Advisors (UK) Limited	19-Dec-16	yes	17.06	on mkt buy	AUD	ord	138	138
BlackRock Asset Management Canada Limited	19-Dec-16	yes	17.06	on mkt buy	AUD	ord	1,359	1,359
BlackRock Investment Management (Australia) Limited	19-Dec-16	yes	17.06	on mkt buy	AUD	ord	2,634	2,634
BlackRock Investment Management, LLC	19-Dec-16	no	n/a	collateral transfer	AUD	ord	5,060	5,060
BlackRock Investment Management (UK) Limited	19-Dec-16	no	n/a	collateral transfer	AUD	ord	35,322	35,322
BlackRock Fund Advisors	20-Dec-16	yes	17.33	on mkt buy	AUD	ord	4,324	4,324
BlackRock Investment Management (Australia) Limited	20-Dec-16	yes	17.34	on mkt buy	AUD	ord	9,722	9,722
BlackRock Investment Management, LLC	20-Dec-16	yes	17.34	on mkt buy	AUD	ord	2,164	2,164
BlackRock Financial Management, Inc.	20-Dec-16	yes	17.34	on mkt buy	AUD	ord	1,832	1,832
BlackRock Investment Management (Australia) Limited	20-Dec-16	yes	17.25	on mkt buy	AUD	ord	6,887	6,887
BlackRock Investment Management, LLC	20-Dec-16	no	n/a	collateral transfer	AUD	ord	1,593	1,593
BlackRock Asset Management North Asia Limited	20-Dec-16	no	n/a	collateral transfer	AUD	ord	1,261	1,261
BlackRock Advisors (UK) Limited	21-Dec-16	yes	17.54	on mkt buy	AUD	ord	1,584	1,584
BlackRock Advisors (UK) Limited	21-Dec-16	yes	17.54	on mkt buy	AUD	ord	103	103
BlackRock Japan Co., Ltd.	21-Dec-16	no	n/a	collateral transfer	AUD	ord	20,218	20,218
BlackRock Investment Management (Australia) Limited	22-Dec-16	yes	17.82	on mkt buy	AUD	ord	369	369
BlackRock Fund Advisors	22-Dec-16	no	n/a	in specie	AUD	ord	1,360	1,360
BlackRock Fund Advisors	22-Dec-16	no	n/a	in specie	AUD	ord	1,088	1,088
BlackRock Fund Advisors	22-Dec-16	no	n/a	in specie	AUD	ord	1,255	1,255
BlackRock Fund Advisors	22-Dec-16	no	n/a	in specie	AUD	ord	16,740	16,740
BlackRock Financial Management, Inc.	22-Dec-16	no	n/a	collateral transfer	AUD	ord	0	0
BlackRock Investment Management (UK) Limited	22-Dec-16	no	n/a	collateral transfer	AUD	ord	768	768
BlackRock Asset Management North Asia Limited	22-Dec-16	no	n/a	collateral transfer	AUD	ord	1,654	1,654
BlackRock Fund Advisors	23-Dec-16	yes	17.79	on mkt buy	AUD	ord	3,935	3,935
BlackRock Fund Advisors	23-Dec-16	no	n/a	in specie	AUD	ord	8,432	8,432
BlackRock Japan Co., Ltd.	23-Dec-16	no	n/a	collateral transfer	AUD	ord	66,000	66,000
BlackRock Investment Management, LLC	23-Dec-16	no	n/a	collateral transfer	AUD	ord	1,963	1,963
BlackRock Investment Management (UK) Limited	23-Dec-16	no	n/a	collateral transfer	AUD	ord	677	677
BlackRock Fund Advisors	27-Dec-16	no	n/a	in specie	AUD	ord	816	816
BlackRock Fund Advisors	27-Dec-16	no	n/a	in specie	AUD	ord	2,208	2,208
BlackRock Fund Advisors	27-Dec-16	no	n/a	in specie	AUD	ord	2,208	2,208
BlackRock Japan Co., Ltd.	27-Dec-16	no	n/a	collateral transfer	AUD	ord	66,000	66,000
BlackRock Advisors (UK) Limited	27-Dec-16	no	n/a	collateral transfer	AUD	ord	8,755	8,755
BlackRock Investment Management, LLC	27-Dec-16	no	n/a	collateral transfer	AUD	ord	15,607	15,607
BlackRock Investment Management (UK) Limited	27-Dec-16	no	n/a	collateral transfer	AUD	ord	25,047	25,047
BlackRock Asset Management North Asia Limited	27-Dec-16	no	n/a	collateral transfer	AUD	ord	27,346	27,346
BlackRock Fund Advisors	28-Dec-16	yes	17.74	on mkt buy	AUD	ord	5,944	5,944
BlackRock Fund Advisors	28-Dec-16	no	n/a	in specie	AUD	ord	882	882
BlackRock Fund Advisors	28-Dec-16	no	n/a	in specie	AUD	ord	1,255	1,255

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BlackRock Fund Advisors	28-Dec-16	no	n/a	in specie	AUD	ord	1,860	1,860
BlackRock Fund Advisors	28-Dec-16	no	n/a	in specie	AUD	ord	920	920
BlackRock Fund Advisors	28-Dec-16	no	n/a	in specie	AUD	ord	2,108	2,108
BlackRock Asset Management North Asia Limited	28-Dec-16	no	n/a	collateral transfer	AUD	ord	273	273
BlackRock Advisors (UK) Limited	29-Dec-16	yes	17.82	on mkt buy	AUD	ord	752	752
BlackRock Advisors (UK) Limited	29-Dec-16	yes	17.86	on mkt buy	AUD	ord	1,504	1,504
BlackRock Fund Advisors	29-Dec-16	no	n/a	in specie	AUD	ord	2,890	2,890
BlackRock Advisors (UK) Limited	29-Dec-16	no	n/a	collateral transfer	AUD	ord	60,917	60,917
BlackRock Investment Management, LLC	29-Dec-16	no	n/a	collateral transfer	AUD	ord	644	644
BlackRock Asset Management North Asia Limited	29-Dec-16	no	n/a	collateral transfer	AUD	ord	64	64
BlackRock Advisors (UK) Limited	30-Dec-16	yes	17.68	on mkt buy	AUD	ord	432	432
BlackRock Investment Management, LLC	30-Dec-16	no	n/a	collateral transfer	AUD	ord	5,154	5,154
BlackRock Investment Management (UK) Limited	30-Dec-16	no	n/a	collateral transfer	AUD	ord	67,808	67,808
BlackRock Investment Management (UK) Limited	02-Jan-17	no	n/a	collateral transfer	AUD	ord	794	794
BlackRock Asset Management North Asia Limited	02-Jan-17	no	n/a	collateral transfer	AUD	ord	49	49
BlackRock Fund Advisors	03-Jan-17	no	n/a	in specie	AUD	ord	6,752	6,752
BlackRock Institutional Trust Company, National Association	03-Jan-17	no	n/a	in specie	AUD	ord	8,506	8,506
BlackRock Institutional Trust Company, National Association	03-Jan-17	no	n/a	in specie	AUD	ord	10,143	10,143
BlackRock Advisors (UK) Limited	03-Jan-17	no	n/a	collateral transfer	AUD	ord	45,152	45,152
BlackRock Advisors (UK) Limited	04-Jan-17	yes	18.06	on mkt buy	AUD	ord	824	824
BlackRock Fund Advisors	04-Jan-17	no	n/a	in specie	AUD	ord	2,890	2,890
BlackRock Investment Management, LLC	04-Jan-17	no	n/a	collateral transfer	AUD	ord	355	355
BlackRock Investment Management (UK) Limited	04-Jan-17	no	n/a	collateral transfer	AUD	ord	247	247
BlackRock Investment Management (Australia) Limited	05-Jan-17	yes	18.13	on mkt buy	AUD	ord	9,635	9,635
BlackRock Investment Management (Australia) Limited	05-Jan-17	yes	18.13	on mkt buy	AUD	ord	2,252	2,252
BlackRock Advisors (UK) Limited	05-Jan-17	yes	18.11	on mkt buy	AUD	ord	144	144
BlackRock Advisors (UK) Limited	05-Jan-17	yes	18.11	on mkt buy	AUD	ord	864	864
BlackRock Advisors (UK) Limited	05-Jan-17	yes	18.11	on mkt buy	AUD	ord	129	129
BlackRock Advisors (UK) Limited	05-Jan-17	yes	18.11	on mkt buy	AUD	ord	129	129
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	ord	752	752
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	ord	3,468	3,468
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	ord	4,046	4,046
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	ord	2,008	2,008
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	ord	8,432	8,432
BlackRock Investment Management (UK) Limited	05-Jan-17	no	n/a	collateral transfer	AUD	ord	3,393	3,393
BlackRock Asset Management North Asia Limited	05-Jan-17	no	n/a	collateral transfer	AUD	ord	985	985
BlackRock Advisors (UK) Limited	06-Jan-17	yes	17.98	on mkt buy	AUD	ord	975	975
BlackRock Advisors (UK) Limited	06-Jan-17	yes	17.98	on mkt buy	AUD	ord	416	416
BlackRock Fund Advisors	06-Jan-17	no	n/a	in specie	AUD	ord	16,880	16,880
BlackRock Japan Co., Ltd.	06-Jan-17	no	n/a	collateral transfer	AUD	ord	919	919
BlackRock Financial Management, Inc.	06-Jan-17	no	n/a	collateral transfer	AUD	ord	804	804
BlackRock Investment Management, LLC	06-Jan-17	no	n/a	collateral transfer	AUD	ord	2,433	2,433
BlackRock Investment Management (UK) Limited	06-Jan-17	no	n/a	collateral transfer	AUD	ord	10,815	10,815
BlackRock Asset Management North Asia Limited	06-Jan-17	no	n/a	collateral transfer	AUD	ord	683	683
BlackRock Fund Advisors	09-Jan-17	no	n/a	in specie	AUD	ord	2,108	2,108
BlackRock Fund Advisors	09-Jan-17	no	n/a	in specie	AUD	ord	5,270	5,270
BlackRock Advisors (UK) Limited	09-Jan-17	no	n/a	collateral transfer	AUD	ord	15,654	15,654
BlackRock Fund Advisors	10-Jan-17	no	n/a	in specie	AUD	ord	2,840	2,840
BlackRock Advisors (UK) Limited	10-Jan-17	no	n/a	collateral transfer	AUD	ord	166,300	166,300
BlackRock Investment Management, LLC	10-Jan-17	no	n/a	collateral transfer	AUD	ord	1,066	1,066

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BlackRock Investment Management (UK) Limited	10-Jan-17	no	n/a	collateral transfer	AUD	ord	4,482	4,482
BlackRock Asset Management North Asia Limited	10-Jan-17	no	n/a	collateral transfer	AUD	ord	3,189	3,189
BlackRock Fund Advisors	11-Jan-17	no	n/a	in specie	AUD	ord	3,757	3,757
BlackRock Fund Advisors	11-Jan-17	no	n/a	in specie	AUD	ord	7,440	7,440
BlackRock Fund Advisors	11-Jan-17	no	n/a	in specie	AUD	ord	1,104	1,104
BlackRock Fund Advisors	11-Jan-17	no	n/a	in specie	AUD	ord	2,208	2,208
BlackRock Capital Management, Inc.	11-Jan-17	no	n/a	collateral transfer	AUD	ord	372	372
BlackRock Investment Management, LLC	11-Jan-17	no	n/a	collateral transfer	AUD	ord	66	66
BlackRock Investment Management (UK) Limited	11-Jan-17	no	n/a	collateral transfer	AUD	ord	181,534	181,534
BlackRock Fund Advisors	12-Jan-17	no	n/a	in specie	AUD	ord	2,890	2,890
BlackRock Investment Management (UK) Limited	12-Jan-17	no	n/a	in specie	AUD	ord	1,072	1,072
BlackRock Fund Advisors	12-Jan-17	no	n/a	in specie	AUD	ord	8,440	8,440
BlackRock Advisors (UK) Limited	12-Jan-17	no	n/a	collateral transfer	AUD	ord	38,044	38,044
BlackRock Investment Management, LLC	13-Jan-17	yes	18.32	on mkt buy	AUD	ord	703	703
BlackRock Fund Advisors	13-Jan-17	no	n/a	in specie	AUD	ord	4,335	4,335
BlackRock Fund Advisors	13-Jan-17	no	n/a	in specie	AUD	ord	6,752	6,752
BlackRock Institutional Trust Company, National Association	13-Jan-17	no	n/a	in specie	AUD	ord	1,502	1,502
BlackRock Asset Management North Asia Limited	13-Jan-17	no	n/a	collateral transfer	AUD	ord	366	366
BlackRock Investment Management (Australia) Limited	16-Jan-17	yes	18.06	on mkt buy	AUD	ord	5,247	5,247
BlackRock Investment Management (Australia) Limited	16-Jan-17	yes	18.06	on mkt buy	AUD	ord	8,340	8,340
BlackRock Investment Management (Australia) Limited	16-Jan-17	yes	18.06	on mkt buy	AUD	ord	11,198	11,198
BlackRock Investment Management (Australia) Limited	16-Jan-17	yes	18.06	on mkt buy	AUD	ord	686	686
BlackRock Investment Management (Australia) Limited	16-Jan-17	yes	18.06	on mkt buy	AUD	ord	1,969	1,969
BlackRock Investment Management (Australia) Limited	16-Jan-17	yes	18.06	on mkt buy	AUD	ord	1,497	1,497
BlackRock Advisors (UK) Limited	16-Jan-17	yes	18.06	on mkt buy	AUD	ord	2,232	2,232
BlackRock Investment Management, LLC	16-Jan-17	no	n/a	collateral transfer	AUD	ord	98	98
BlackRock Investment Management (UK) Limited	16-Jan-17	no	n/a	collateral transfer	AUD	ord	208	208
BlackRock Advisors (UK) Limited	17-Jan-17	yes	18.02	on mkt buy	AUD	ord	1,160	1,160
BlackRock Advisors, LLC	17-Jan-17	yes	18.02	on mkt buy	AUD	ord	37,164	37,164
BlackRock Asset Management Canada Limited	17-Jan-17	yes	18.02	on mkt buy	AUD	ord	3,012	3,012
BlackRock Fund Advisors	17-Jan-17	no	n/a	in specie	AUD	ord	6,752	6,752
BlackRock Institutional Trust Company, National Association	17-Jan-17	no	n/a	in specie	AUD	ord	9,661	9,661
BlackRock Asset Management North Asia Limited	17-Jan-17	no	n/a	collateral transfer	AUD	ord	190	190
BlackRock Advisors (UK) Limited	18-Jan-17	yes	18.23	on mkt buy	AUD	ord	1,504	1,504
BlackRock Fund Advisors	18-Jan-17	no	n/a	in specie	AUD	ord	4,335	4,335
BlackRock Fund Advisors	18-Jan-17	no	n/a	in specie	AUD	ord	4,416	4,416
BlackRock Advisors (UK) Limited	18-Jan-17	no	n/a	collateral transfer	AUD	ord	1	1
BlackRock Investment Management (UK) Limited	18-Jan-17	no	n/a	collateral transfer	AUD	ord	13,619	13,619
BlackRock Asset Management North Asia Limited	18-Jan-17	no	n/a	collateral transfer	AUD	ord	68	68
BlackRock Advisors (UK) Limited	19-Jan-17	yes	18.53	on mkt buy	AUD	ord	752	752
BlackRock Advisors (UK) Limited	19-Jan-17	yes	18.53	on mkt buy	AUD	ord	752	752
BlackRock Advisors (UK) Limited	19-Jan-17	yes	18.53	on mkt buy	AUD	ord	1,015	1,015
BlackRock Fund Advisors	19-Jan-17	no	n/a	in specie	AUD	ord	37,200	37,200
BlackRock Fund Advisors	19-Jan-17	no	n/a	in specie	AUD	ord	3,312	3,312
BlackRock Fund Advisors	19-Jan-17	no	n/a	in specie	AUD	ord	6,624	6,624
BlackRock Japan Co., Ltd.	19-Jan-17	no	n/a	collateral transfer	AUD	ord	649	649
BlackRock Financial Management, Inc.	19-Jan-17	no	n/a	collateral transfer	AUD	ord	758	758
BlackRock Investment Management, LLC	19-Jan-17	no	n/a	collateral transfer	AUD	ord	4,085	4,085
BlackRock Advisors (UK) Limited	20-Jan-17	yes	18.64	on mkt buy	AUD	ord	870	870
BlackRock Fund Advisors	20-Jan-17	no	n/a	in specie	AUD	ord	63,240	63,240

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BlackRock Fund Advisors	20-Jan-17	no	n/a	in specie	AUD	ord	5,580	5,580
BlackRock Fund Advisors	20-Jan-17	no	n/a	in specie	AUD	ord	21,390	21,390
BlackRock Fund Advisors	20-Jan-17	no	n/a	in specie	AUD	ord	2,208	2,208
BlackRock Advisors (UK) Limited	23-Jan-17	yes	18.70	on mkt buy	AUD	ord	2,256	2,256
BlackRock Advisors (UK) Limited	23-Jan-17	yes	18.70	on mkt buy	AUD	ord	139	139
BlackRock Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	ord	5,202	5,202
BlackRock Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	ord	6,069	6,069
BlackRock Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	ord	2,890	2,890
BlackRock Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	ord	36,432	36,432
BlackRock Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	ord	4,416	4,416
BlackRock Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	ord	2,208	2,208
BlackRock Investment Management (Australia) Limited	24-Jan-17	yes	19.01	on mkt buy	AUD	ord	571	571
BlackRock Investment Management (Australia) Limited	24-Jan-17	yes	19.01	on mkt buy	AUD	ord	9,375	9,375
BlackRock Investment Management (Australia) Limited	24-Jan-17	yes	19.01	on mkt buy	AUD	ord	229	229
BlackRock Investment Management (Australia) Limited	24-Jan-17	yes	19.01	on mkt buy	AUD	ord	214	214
BlackRock Investment Management (Australia) Limited	24-Jan-17	yes	19.01	on mkt buy	AUD	ord	269	269
BlackRock Fund Advisors	24-Jan-17	no	n/a	in specie	AUD	ord	1,128	1,128
BlackRock Fund Advisors	24-Jan-17	no	n/a	in specie	AUD	ord	2,601	2,601
BlackRock Fund Advisors	24-Jan-17	no	n/a	in specie	AUD	ord	3,468	3,468
BlackRock Fund Advisors	24-Jan-17	no	n/a	in specie	AUD	ord	4,216	4,216
BlackRock Advisors (UK) Limited	25-Jan-17	yes	19.22	on mkt buy	AUD	ord	1,504	1,504
BlackRock Advisors (UK) Limited	25-Jan-17	yes	19.22	on mkt buy	AUD	ord	139	139
BlackRock Advisors (UK) Limited	25-Jan-17	yes	19.22	on mkt buy	AUD	ord	1,946	1,946
BlackRock Advisors (UK) Limited	25-Jan-17	yes	19.22	on mkt buy	AUD	ord	435	435
BlackRock Fund Advisors	25-Jan-17	no	n/a	in specie	AUD	ord	470	470
BlackRock Fund Advisors	25-Jan-17	no	n/a	in specie	AUD	ord	4,216	4,216
BlackRock Fund Advisors	25-Jan-17	no	n/a	in specie	AUD	ord	4,416	4,416
BlackRock Fund Advisors	26-Jan-17	no	n/a	in specie	AUD	ord	7,440	7,440
BlackRock Advisors (UK) Limited	27-Jan-17	yes	19.20	on mkt buy	AUD	ord	5,264	5,264
BlackRock Advisors (UK) Limited	27-Jan-17	yes	19.20	on mkt buy	AUD	ord	973	973
BlackRock Advisors (UK) Limited	27-Jan-17	yes	19.25	on mkt buy	AUD	ord	435	435
BlackRock Advisors (UK) Limited	27-Jan-17	yes	19.25	on mkt buy	AUD	ord	426	426
BlackRock Advisors (UK) Limited	27-Jan-17	yes	19.25	on mkt buy	AUD	ord	725	725
BlackRock Advisors (UK) Limited	27-Jan-17	yes	19.25	on mkt buy	AUD	ord	752	752
BlackRock Advisors (UK) Limited	27-Jan-17	yes	19.25	on mkt buy	AUD	ord	4,865	4,865
BlackRock Fund Advisors	27-Jan-17	no	n/a	in specie	AUD	ord	11,816	11,816
BlackRock Advisors (UK) Limited	30-Jan-17	yes	19.03	on mkt buy	AUD	ord	290	290
BlackRock Advisors (UK) Limited	30-Jan-17	yes	19.03	on mkt buy	AUD	ord	290	290
BlackRock Fund Advisors	30-Jan-17	no	n/a	in specie	AUD	ord	5,064	5,064
BlackRock Investment Management (Australia) Limited	31-Jan-17	yes	18.78	on mkt buy	AUD	ord	3,032	3,032
BlackRock Investment Management (Australia) Limited	31-Jan-17	yes	18.78	on mkt buy	AUD	ord	9,100	9,100
BlackRock Investment Management (Australia) Limited	31-Jan-17	yes	18.78	on mkt buy	AUD	ord	1,490	1,490
BlackRock Investment Management (Australia) Limited	31-Jan-17	yes	18.78	on mkt buy	AUD	ord	1,182	1,182
BlackRock Investment Management (Australia) Limited	31-Jan-17	yes	18.78	on mkt buy	AUD	ord	3,121	3,121
BlackRock Investment Management (Australia) Limited	31-Jan-17	yes	18.78	on mkt buy	AUD	ord	579	579
BlackRock Advisors (UK) Limited	31-Jan-17	yes	18.75	on mkt buy	AUD	ord	744	744
BlackRock Institutional Trust Company, National Association	31-Jan-17	yes	18.75	on mkt buy	AUD	ord	12,964	12,964
BlackRock Investment Management (UK) Limited	31-Jan-17	yes	18.75	on mkt buy	AUD	ord	9,106	9,106
BlackRock Institutional Trust Company, National Association	31-Jan-17	yes	18.75	on mkt buy	AUD	ord	593	593
BlackRock Fund Advisors	31-Jan-17	no	n/a	in specie	AUD	ord	4,267	4,267
BlackRock Fund Advisors	31-Jan-17	no	n/a	in specie	AUD	ord	6,510	6,510
BlackRock Investment Management (UK) Limited	31-Jan-17	no	n/a	collateral transfer	AUD	ord	289,770	289,770
BlackRock Advisors (UK) Limited	01-Feb-17	yes	18.70	on mkt buy	AUD	ord	1,015	1,015
BlackRock Investment Management (Australia) Limited	01-Feb-17	yes	18.70	on mkt buy	AUD	ord	91,114	91,114
BlackRock Fund Advisors	01-Feb-17	no	n/a	in specie	AUD	ord	2,312	2,312
BlackRock Fund Advisors	01-Feb-17	no	n/a	in specie	AUD	ord	5,064	5,064
BlackRock Advisors (UK) Limited	01-Feb-17	no	n/a	collateral transfer	AUD	ord	9,271	9,271
BlackRock Advisors (UK) Limited	02-Feb-17	yes	18.78	on mkt buy	AUD	ord	973	973
BlackRock Advisors (UK) Limited	02-Feb-17	yes	18.78	on mkt buy	AUD	ord	130	130

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected	Person's votes affected	
			Cash	Non-cash	CCY			
BlackRock Advisors (UK) Limited	02-Feb-17	yes	18.78	on mkt buy	AUD	ord	752	752
BlackRock Fund Advisors	02-Feb-17	no	n/a	in specie	AUD	ord	2,538	2,538
BlackRock Japan Co., Ltd.	02-Feb-17	no	n/a	collateral transfer	AUD	ord	515,870	515,870
BlackRock Advisors (UK) Limited	03-Feb-17	yes	18.47	on mkt buy	AUD	ord	1,504	1,504
BlackRock Fund Advisors	03-Feb-17	no	n/a	in specie	AUD	ord	1,410	1,410
BlackRock Advisors (UK) Limited	03-Feb-17	no	n/a	collateral transfer	AUD	ord	68,575	68,575
BlackRock Advisors (UK) Limited	06-Feb-17	yes	18.46	on mkt buy	AUD	ord	3,715	3,715
BlackRock Advisors (UK) Limited	06-Feb-17	yes	18.46	on mkt buy	AUD	ord	743	743
BlackRock Advisors (UK) Limited	06-Feb-17	yes	18.46	on mkt buy	AUD	ord	1,408	1,408
BlackRock Advisors (UK) Limited	06-Feb-17	yes	18.49	on mkt buy	AUD	ord	7,520	7,520
BlackRock Advisors (UK) Limited	06-Feb-17	no	n/a	collateral transfer	AUD	ord	9,256	9,256
BlackRock Investment Management (Australia) Limited	07-Feb-17	yes	18.56	on mkt buy	AUD	ord	1,791	1,791
BlackRock Investment Management (Australia) Limited	07-Feb-17	yes	18.56	on mkt buy	AUD	ord	15,606	15,606
BlackRock Investment Management (Australia) Limited	07-Feb-17	yes	18.56	on mkt buy	AUD	ord	5,949	5,949
BlackRock Investment Management (Australia) Limited	07-Feb-17	yes	18.56	on mkt buy	AUD	ord	940	940
BlackRock Investment Management (Australia) Limited	07-Feb-17	yes	18.56	on mkt buy	AUD	ord	397	397
BlackRock Investment Management (Australia) Limited	07-Feb-17	yes	18.56	on mkt buy	AUD	ord	516	516
BlackRock Investment Management (Australia) Limited	07-Feb-17	yes	18.56	on mkt buy	AUD	ord	5,884	5,884
BlackRock Investment Management (Australia) Limited	07-Feb-17	yes	18.56	on mkt buy	AUD	ord	781	781
BlackRock Advisors (UK) Limited	07-Feb-17	yes	18.60	on mkt buy	AUD	ord	870	870
BlackRock Investment Management (Australia) Limited	07-Feb-17	yes	18.60	on mkt buy	AUD	ord	2,922	2,922
BlackRock Fund Advisors	07-Feb-17	no	n/a	in specie	AUD	ord	2,023	2,023
BlackRock Fund Advisors	07-Feb-17	no	n/a	in specie	AUD	ord	9,300	9,300
BlackRock Fund Advisors	07-Feb-17	no	n/a	in specie	AUD	ord	13,020	13,020
BlackRock Fund Advisors	07-Feb-17	no	n/a	in specie	AUD	ord	3,757	3,757
BlackRock Fund Advisors	07-Feb-17	no	n/a	in specie	AUD	ord	2,023	2,023
BlackRock Advisors (UK) Limited	07-Feb-17	no	n/a	collateral transfer	AUD	ord	498,883	498,883
BlackRock Investment Management (UK) Limited	07-Feb-17	no	n/a	collateral transfer	AUD	ord	11,473	11,473
BlackRock Investment Management (Australia) Limited	08-Feb-17	yes	18.65	on mkt buy	AUD	ord	24,267	24,267
BlackRock Advisors (UK) Limited	08-Feb-17	yes	18.62	on mkt buy	AUD	ord	1,820	1,820
BlackRock Advisors (UK) Limited	08-Feb-17	yes	18.62	on mkt buy	AUD	ord	131	131
BlackRock Fund Advisors	08-Feb-17	no	n/a	in specie	AUD	ord	6,324	6,324
BlackRock Asset Management North Asia Limited	08-Feb-17	no	n/a	collateral transfer	AUD	ord	1	1
BlackRock Fund Advisors	09-Feb-17	no	n/a	in specie	AUD	ord	1,410	1,410
BlackRock Fund Advisors	09-Feb-17	no	n/a	in specie	AUD	ord	3,036	3,036
BlackRock Advisors (UK) Limited	10-Feb-17	yes	18.41	on mkt buy	AUD	ord	8,173	8,173
BlackRock Advisors (UK) Limited	10-Feb-17	yes	18.41	on mkt buy	AUD	ord	700	700
BlackRock Advisors (UK) Limited	10-Feb-17	yes	18.40	on mkt buy	AUD	ord	752	752
BlackRock Japan Co., Ltd.	10-Feb-17	no	n/a	collateral transfer	AUD	ord	4	4
BlackRock Investment Management, LLC	10-Feb-17	no	n/a	collateral transfer	AUD	ord	2,170	2,170
BlackRock Investment Management (UK) Limited	10-Feb-17	no	n/a	collateral transfer	AUD	ord	5,117	5,117
BlackRock Asset Management North Asia Limited	10-Feb-17	no	n/a	collateral transfer	AUD	ord	968	968
BlackRock Japan Co., Ltd.	13-Feb-17	yes	18.66	on mkt buy	AUD	ord	9,018	9,018
BlackRock Advisors (UK) Limited	13-Feb-17	yes	18.66	on mkt buy	AUD	ord	131	131
BlackRock Advisors (UK) Limited	13-Feb-17	yes	18.66	on mkt buy	AUD	ord	2,804	2,804
BlackRock Fund Advisors	13-Feb-17	no	n/a	in specie	AUD	ord	9,300	9,300
BlackRock Fund Advisors	13-Feb-17	no	n/a	in specie	AUD	ord	5,270	5,270
BlackRock Japan Co., Ltd.	13-Feb-17	no	n/a	collateral transfer	AUD	ord	87,996	87,996
BlackRock Advisors (UK) Limited	13-Feb-17	no	n/a	collateral transfer	AUD	ord	8,259	8,259
BlackRock Investment Management (Australia) Limited	14-Feb-17	yes	18.67	on mkt buy	AUD	ord	4,500	4,500
BlackRock Investment Management (Australia) Limited	14-Feb-17	yes	18.67	on mkt buy	AUD	ord	7,973	7,973

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			Cash	Non-cash	CCY			
BlackRock Investment Management (Australia) Limited	14-Feb-17	yes	18.67	on mkt buy	AUD	ord	1,840	1,840
BlackRock Investment Management (Australia) Limited	14-Feb-17	yes	18.67	on mkt buy	AUD	ord	1,474	1,474
BlackRock Investment Management (Australia) Limited	14-Feb-17	yes	18.67	on mkt buy	AUD	ord	11,202	11,202
BlackRock Investment Management (Australia) Limited	14-Feb-17	yes	18.67	on mkt buy	AUD	ord	465	465
BlackRock Advisors (UK) Limited	14-Feb-17	yes	18.60	on mkt buy	AUD	ord	973	973
BlackRock Fund Advisors	14-Feb-17	no	n/a	in specie	AUD	ord	6,072	6,072
BlackRock Advisors (UK) Limited	15-Feb-17	yes	18.74	on mkt buy	AUD	ord	1,488	1,488
BlackRock Advisors (UK) Limited	15-Feb-17	yes	18.74	on mkt buy	AUD	ord	1,015	1,015
BlackRock Investment Management (Australia) Limited	15-Feb-17	yes	18.74	on mkt buy	AUD	ord	5,384	5,384
BlackRock Fund Advisors	15-Feb-17	no	n/a	in specie	AUD	ord	22,320	22,320
BlackRock Investment Management (UK) Limited	16-Feb-17	yes	18.91	on mkt buy	AUD	ord	9,736	9,736
BlackRock Advisors (UK) Limited	16-Feb-17	yes	18.70	on mkt buy	AUD	ord	290	290
BlackRock Advisors (UK) Limited	16-Feb-17	yes	18.70	on mkt buy	AUD	ord	580	580
BlackRock Advisors (UK) Limited	16-Feb-17	yes	18.70	on mkt buy	AUD	ord	262	262
BlackRock Institutional Trust Company, National Association	16-Feb-17	no	n/a	in specie	AUD	ord	4,334	4,334
BlackRock Advisors (UK) Limited	16-Feb-17	no	n/a	collateral transfer	AUD	ord	24,915	24,915
BlackRock Advisors (UK) Limited	17-Feb-17	yes	18.52	on mkt buy	AUD	ord	753	753
BlackRock Advisors (UK) Limited	20-Feb-17	yes	18.35	on mkt buy	AUD	ord	974	974
BlackRock Investment Management (Australia) Limited	21-Feb-17	yes	18.39	on mkt buy	AUD	ord	716	716
BlackRock Advisors (UK) Limited	21-Feb-17	yes	18.43	on mkt buy	AUD	ord	140	140
BlackRock Investment Management, LLC	21-Feb-17	yes	18.43	on mkt buy	AUD	ord	17,525	17,525
BlackRock Fund Advisors	21-Feb-17	no	n/a	in specie	AUD	ord	5,580	5,580
BlackRock Advisors (UK) Limited	21-Feb-17	no	n/a	collateral transfer	AUD	ord	36,102	36,102
BlackRock Advisors (UK) Limited	22-Feb-17	yes	18.58	on mkt buy	AUD	ord	131	131
BlackRock Advisors (UK) Limited	22-Feb-17	yes	18.58	on mkt buy	AUD	ord	1,160	1,160
BlackRock Advisors (UK) Limited	22-Feb-17	yes	18.56	on mkt buy	AUD	ord	1,506	1,506
BlackRock Fund Advisors	22-Feb-17	no	n/a	in specie	AUD	ord	4,650	4,650
BlackRock Fund Advisors	22-Feb-17	no	n/a	in specie	AUD	ord	7,378	7,378
BlackRock Asset Management North Asia Limited	22-Feb-17	no	n/a	collateral transfer	AUD	ord	1	1
BlackRock Investment Management, LLC	23-Feb-17	yes	18.43	on mkt buy	AUD	ord	367	367
BlackRock Advisors (UK) Limited	23-Feb-17	yes	18.59	on mkt buy	AUD	ord	2,235	2,235
BlackRock Institutional Trust Company, National Association	23-Feb-17	yes	18.59	on mkt buy	AUD	ord	5,064	5,064
BlackRock Fund Advisors	23-Feb-17	no	n/a	in specie	AUD	ord	5,270	5,270
BlackRock Advisors (UK) Limited	23-Feb-17	no	n/a	collateral transfer	AUD	ord	0	0
BlackRock Advisors (UK) Limited	24-Feb-17	yes	18.40	on mkt buy	AUD	ord	1,508	1,508
BlackRock Advisors (UK) Limited	24-Feb-17	yes	18.40	on mkt buy	AUD	ord	131	131
BlackRock Fund Advisors	24-Feb-17	no	n/a	in specie	AUD	ord	5,580	5,580
BlackRock Advisors (UK) Limited	24-Feb-17	no	n/a	collateral transfer	AUD	ord	32,912	32,912
BlackRock Advisors (UK) Limited	27-Feb-17	yes	18.39	on mkt buy	AUD	ord	131	131
BlackRock Investment Management (Australia) Limited	28-Feb-17	yes	18.37	on mkt buy	AUD	ord	1,323	1,323
BlackRock Investment Management (Australia) Limited	28-Feb-17	yes	18.37	on mkt buy	AUD	ord	434	434
BlackRock Investment Management (Australia) Limited	28-Feb-17	yes	18.37	on mkt buy	AUD	ord	328	328
BlackRock (Singapore) Limited	28-Feb-17	yes	18.29	on mkt buy	AUD	ord	2,801	2,801
BlackRock Advisors (UK) Limited	28-Feb-17	yes	18.29	on mkt buy	AUD	ord	4,884	4,884
BlackRock Investment Management (Australia) Limited	28-Feb-17	yes	18.29	on mkt buy	AUD	ord	4,987	4,987
BlackRock Japan Co., Ltd.	28-Feb-17	yes	18.29	on mkt buy	AUD	ord	18,096	18,096
BlackRock Financial Management, Inc.	28-Feb-17	no	n/a	in specie	AUD	ord	19,616	19,616
BlackRock Japan Co., Ltd.	01-Mar-17	yes	18.71	on mkt buy	AUD	ord	2,946	2,946
BlackRock Advisors (UK) Limited	01-Mar-17	yes	18.71	on mkt buy	AUD	ord	1,680	1,680
BlackRock Fund Advisors	01-Mar-17	no	n/a	in specie	AUD	ord	18,496	18,496
BlackRock Institutional Trust Company, National Association	01-Mar-17	no	n/a	in specie	AUD	ord	1,556	1,556
BlackRock Fund Advisors	01-Mar-17	no	n/a	in specie	AUD	ord	3,016	3,016
BlackRock Advisors (UK) Limited	02-Mar-17	yes	19.45	on mkt buy	AUD	ord	3,012	3,012
BlackRock Advisors (UK) Limited	02-Mar-17	yes	19.45	on mkt buy	AUD	ord	423	423
BlackRock Investment Management, LLC	02-Mar-17	yes	19.45	on mkt buy	AUD	ord	897	897
BlackRock Investment Management (Australia) Limited	02-Mar-17	yes	19.45	on mkt buy	AUD	ord	3,512	3,512

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			Cash	Non-cash	CCY			
BlackRock Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	ord	752	752
BlackRock Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	ord	2,820	2,820
BlackRock Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	ord	1,156	1,156
BlackRock Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	ord	4,335	4,335
BlackRock Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	ord	7,440	7,440
BlackRock Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	ord	3,016	3,016
BlackRock Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	ord	12,064	12,064
BlackRock Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	ord	6,032	6,032
BlackRock Advisors (UK) Limited	02-Mar-17	no	n/a	collateral transfer	AUD	ord	194,000	194,000
BlackRock Fund Advisors	03-Mar-17	no	n/a	in specie	AUD	ord	8,440	8,440
BlackRock Fund Advisors	03-Mar-17	no	n/a	in specie	AUD	ord	3,468	3,468
BlackRock Advisors (UK) Limited	06-Mar-17	yes	19.30	on mkt buy	AUD	ord	280	280
BlackRock Advisors (UK) Limited	06-Mar-17	yes	19.30	on mkt buy	AUD	ord	103	103
BlackRock Fund Advisors	06-Mar-17	no	n/a	in specie	AUD	ord	940	940
BlackRock Investment Management (UK) Limited	06-Mar-17	no	n/a	collateral transfer	AUD	ord	7,783	7,783
BlackRock Investment Management (Australia) Limited	07-Mar-17	yes	18.97	on mkt buy	AUD	ord	879	879
BlackRock Investment Management (Australia) Limited	07-Mar-17	yes	18.97	on mkt buy	AUD	ord	3,248	3,248
BlackRock Investment Management (Australia) Limited	07-Mar-17	yes	18.97	on mkt buy	AUD	ord	482	482
BlackRock Investment Management (Australia) Limited	07-Mar-17	yes	18.97	on mkt buy	AUD	ord	389	389
BlackRock Asset Management Canada Limited	07-Mar-17	yes	18.93	on mkt buy	AUD	ord	1,371	1,371
BlackRock Fund Advisors	08-Mar-17	no	n/a	in specie	AUD	ord	4,335	4,335
BlackRock Fund Advisors	08-Mar-17	no	n/a	in specie	AUD	ord	1,445	1,445
BlackRock Fund Advisors	09-Mar-17	no	n/a	in specie	AUD	ord	2,890	2,890
BlackRock Fund Advisors	09-Mar-17	no	n/a	in specie	AUD	ord	2,108	2,108
BlackRock Advisors (UK) Limited	09-Mar-17	no	n/a	collateral transfer	AUD	ord	7,783	7,783
BlackRock Advisors (UK) Limited	10-Mar-17	yes	18.18	on mkt buy	AUD	ord	282	282
BlackRock Advisors (UK) Limited	10-Mar-17	yes	18.18	on mkt buy	AUD	ord	206	206
BlackRock Fund Advisors	10-Mar-17	no	n/a	in specie	AUD	ord	2,108	2,108
BlackRock Advisors (UK) Limited	10-Mar-17	no	n/a	collateral transfer	AUD	ord	2,269	2,269
BlackRock Investment Management (Australia) Limited	13-Mar-17	no	n/a	in specie	AUD	ord	208,438	208,438
BlackRock Japan Co., Ltd.	13-Mar-17	no	n/a	collateral transfer	AUD	ord	42,000	42,000
BlackRock Advisors (UK) Limited	13-Mar-17	no	n/a	collateral transfer	AUD	ord	29,690	29,690
BlackRock Investment Management (UK) Limited	14-Mar-17	yes	18.02	on mkt buy	AUD	ord	25	25
BlackRock Investment Management (UK) Limited	14-Mar-17	yes	17.90	on mkt buy	AUD	ord	3,988	3,988
BlackRock Advisors (UK) Limited	14-Mar-17	yes	17.77	on mkt buy	AUD	ord	141	141
BlackRock Institutional Trust Company, National Association	14-Mar-17	yes	17.77	on mkt buy	AUD	ord	18,347	18,347
BlackRock Fund Advisors	14-Mar-17	no	n/a	in specie	AUD	ord	7,440	7,440
BlackRock Advisors (UK) Limited	15-Mar-17	yes	17.57	on mkt buy	AUD	ord	406	406
BlackRock Investment Management (Australia) Limited	15-Mar-17	yes	17.57	on mkt buy	AUD	ord	2,390	2,390
BlackRock Advisors (UK) Limited	15-Mar-17	no	n/a	collateral transfer	AUD	ord	100,796	100,796
BlackRock Advisors (UK) Limited	16-Mar-17	yes	17.85	on mkt buy	AUD	ord	1,305	1,305
BlackRock Advisors (UK) Limited	16-Mar-17	yes	17.85	on mkt buy	AUD	ord	725	725
BlackRock Advisors, LLC	16-Mar-17	yes	17.85	on mkt buy	AUD	ord	3,681	3,681
BlackRock Fund Advisors	16-Mar-17	no	n/a	in specie	AUD	ord	6,752	6,752
BlackRock Fund Advisors	16-Mar-17	no	n/a	in specie	AUD	ord	5,499	5,499
BlackRock (Singapore) Limited	17-Mar-17	yes	18.02	on mkt buy	AUD	ord	3,671	3,671
BlackRock Institutional Trust Company, National Association	17-Mar-17	yes	18.02	on mkt buy	AUD	ord	11,546	11,546
BlackRock Fund Advisors	17-Mar-17	no	n/a	in specie	AUD	ord	9,048	9,048
BlackRock Fund Advisors	17-Mar-17	no	n/a	in specie	AUD	ord	230	230
BlackRock Fund Advisors	17-Mar-17	no	n/a	in specie	AUD	ord	8,440	8,440
BlackRock Institutional Trust Company, National Association	20-Mar-17	yes	17.76	on mkt buy	AUD	ord	80,926	80,926
BlackRock Fund Advisors	20-Mar-17	no	n/a	in specie	AUD	ord	5,270	5,270
BlackRock Fund Advisors	20-Mar-17	no	n/a	in specie	AUD	ord	2,108	2,108
BlackRock Advisors (UK) Limited	20-Mar-17	no	n/a	collateral transfer	AUD	ord	0	0
BlackRock Asset Management North Asia Limited	20-Mar-17	no	n/a	collateral transfer	AUD	ord	5	5

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			Cash	Non-cash	CCY			
BlackRock Investment Management (Australia) Limited	21-Mar-17	yes	17.89	on mkt buy	AUD	ord	13,082	13,082
BlackRock Investment Management (Australia) Limited	21-Mar-17	yes	17.89	on mkt buy	AUD	ord	554	554
BlackRock Investment Management (Australia) Limited	21-Mar-17	yes	17.91	on mkt buy	AUD	ord	11,864	11,864
BlackRock Fund Advisors	21-Mar-17	yes	17.91	on mkt buy	AUD	ord	940	940
BlackRock Fund Advisors	21-Mar-17	no	n/a	in specie	AUD	ord	6,752	6,752
BlackRock Advisors (UK) Limited	21-Mar-17	no	n/a	collateral transfer	AUD	ord	0	0
BlackRock Advisors (UK) Limited	22-Mar-17	yes	17.39	on mkt buy	AUD	ord	161	161
BlackRock Investment Management (Australia) Limited	22-Mar-17	yes	17.39	on mkt buy	AUD	ord	710	710
BlackRock Investment Management (UK) Limited	22-Mar-17	yes	17.39	on mkt buy	AUD	ord	1,690	1,690
BlackRock Fund Advisors	22-Mar-17	yes	17.39	on mkt buy	AUD	ord	2,715	2,715
BlackRock Advisors (UK) Limited	22-Mar-17	no	n/a	collateral transfer	AUD	ord	11,523	11,523
BlackRock Asset Management North Asia Limited	23-Mar-17	yes	17.66	on mkt buy	AUD	ord	285	285
BlackRock Fund Advisors	23-Mar-17	no	n/a	in specie	AUD	ord	3,376	3,376
BlackRock Fund Advisors	24-Mar-17	no	n/a	in specie	AUD	ord	3,376	3,376
BlackRock Advisors (UK) Limited	24-Mar-17	no	n/a	collateral transfer	AUD	ord	241,841	241,841
BlackRock Investment Management (UK) Limited	27-Mar-17	yes	17.40	on mkt buy	AUD	ord	57,725	57,725
BlackRock Fund Advisors	27-Mar-17	no	n/a	in specie	AUD	ord	230	230
BlackRock Fund Advisors	27-Mar-17	no	n/a	in specie	AUD	ord	3,376	3,376
BlackRock Japan Co., Ltd.	27-Mar-17	no	n/a	collateral transfer	AUD	ord	2,284	2,284
BlackRock Investment Management (UK) Limited	28-Mar-17	yes	17.72	on mkt buy	AUD	ord	58,405	58,405
BlackRock Investment Management (Australia) Limited	28-Mar-17	yes	17.73	on mkt buy	AUD	ord	6,658	6,658
BlackRock Investment Management (Australia) Limited	28-Mar-17	yes	17.73	on mkt buy	AUD	ord	27,307	27,307
BlackRock Investment Management (Australia) Limited	28-Mar-17	yes	17.73	on mkt buy	AUD	ord	19,387	19,387
BlackRock Investment Management (Australia) Limited	28-Mar-17	yes	17.73	on mkt buy	AUD	ord	1,909	1,909
BlackRock Advisors (UK) Limited	28-Mar-17	yes	17.75	on mkt buy	AUD	ord	756	756
BlackRock Advisors (UK) Limited	28-Mar-17	yes	17.75	on mkt buy	AUD	ord	2,268	2,268
BlackRock Investment Management (Australia) Limited	28-Mar-17	yes	17.75	on mkt buy	AUD	ord	4,206	4,206
BlackRock Investment Management (Australia) Limited	28-Mar-17	yes	17.75	on mkt buy	AUD	ord	1,119	1,119
BlackRock Fund Advisors	28-Mar-17	no	n/a	in specie	AUD	ord	9,048	9,048
BlackRock Advisors, LLC	28-Mar-17	no	n/a	collateral transfer	AUD	ord	642	642
BlackRock Japan Co., Ltd.	28-Mar-17	no	n/a	collateral transfer	AUD	ord	922	922
BlackRock Advisors (UK) Limited	28-Mar-17	no	n/a	collateral transfer	AUD	ord	184,173	184,173
BlackRock Investment Management, LLC	28-Mar-17	no	n/a	collateral transfer	AUD	ord	25,126	25,126
BlackRock Investment Management (UK) Limited	28-Mar-17	no	n/a	collateral transfer	AUD	ord	15,485	15,485
BlackRock Asset Management North Asia Limited	28-Mar-17	no	n/a	collateral transfer	AUD	ord	7,314	7,314
BlackRock Fund Advisors	29-Mar-17	no	n/a	in specie	AUD	ord	5,270	5,270
BlackRock Fund Advisors	29-Mar-17	no	n/a	in specie	AUD	ord	14,756	14,756
BlackRock Advisors (UK) Limited	29-Mar-17	no	n/a	collateral transfer	AUD	ord	0	0
BlackRock Asset Management North Asia Limited	29-Mar-17	no	n/a	collateral transfer	AUD	ord	1,723	1,723
BlackRock Investment Management (Australia) Limited	30-Mar-17	yes	17.81	on mkt buy	AUD	ord	6,585	6,585
BlackRock Advisors (UK) Limited	30-Mar-17	yes	17.89	on mkt buy	AUD	ord	756	756
BlackRock Advisors (UK) Limited	30-Mar-17	yes	17.81	on mkt buy	AUD	ord	141	141
BlackRock Fund Advisors	30-Mar-17	yes	17.81	on mkt buy	AUD	ord	5,625	5,625
BlackRock Institutional Trust Company, National Association	30-Mar-17	yes	17.81	on mkt buy	AUD	ord	23,985	23,985
BlackRock Institutional Trust Company, National Association	30-Mar-17	yes	17.81	on mkt buy	AUD	ord	3,890	3,890
BlackRock Fund Advisors	30-Mar-17	no	n/a	in specie	AUD	ord	11,594	11,594
BlackRock Fund Advisors	30-Mar-17	no	n/a	in specie	AUD	ord	2,108	2,108

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			Cash	Non-cash	CCY			
BlackRock Advisors, LLC	30-Mar-17	no	n/a	collateral transfer	AUD	ord	16	16
BlackRock Investment Management, LLC	30-Mar-17	no	n/a	collateral transfer	AUD	ord	443	443
BlackRock Asset Management North Asia Limited	30-Mar-17	no	n/a	collateral transfer	AUD	ord	68	68
BlackRock Advisors (UK) Limited	31-Mar-17	yes	17.60	on mkt buy	AUD	ord	2,268	2,268
BlackRock Investment Management (UK) Limited	31-Mar-17	no	n/a	in specie	AUD	ord	8,836	8,836
BlackRock Fund Advisors	31-Mar-17	no	n/a	in specie	AUD	ord	9,048	9,048
BlackRock Fund Advisors	31-Mar-17	no	n/a	in specie	AUD	ord	6,032	6,032
BlackRock Institutional Trust Company, National Association	31-Mar-17	no	n/a	in specie	AUD	ord	8,888	8,888
BlackRock Advisors, LLC	31-Mar-17	no	n/a	collateral transfer	AUD	ord	1	1
BlackRock Japan Co., Ltd.	31-Mar-17	no	n/a	collateral transfer	AUD	ord	36	36
BlackRock Asset Management North Asia Limited	31-Mar-17	no	n/a	collateral transfer	AUD	ord	525	525
BlackRock Investment Management (Australia) Limited	03-Apr-17	yes	17.65	on mkt buy	AUD	ord	6,585	6,585
BlackRock Advisors (UK) Limited	03-Apr-17	yes	17.65	on mkt buy	AUD	ord	748	748
BlackRock Institutional Trust Company, National Association	03-Apr-17	no	n/a	in specie	AUD	ord	1,538	1,538
BlackRock Investment Management (UK) Limited	03-Apr-17	no	n/a	in specie	AUD	ord	4,672	4,672
BlackRock Japan Co., Ltd.	03-Apr-17	no	n/a	collateral transfer	AUD	ord	96	96
BlackRock Investment Management, LLC	03-Apr-17	no	n/a	collateral transfer	AUD	ord	1,472	1,472
BlackRock Investment Management (UK) Limited	03-Apr-17	no	n/a	collateral transfer	AUD	ord	449	449
BlackRock Fund Advisors	04-Apr-17	yes	17.47	on mkt buy	AUD	ord	3,824	3,824
BlackRock Fund Advisors	04-Apr-17	yes	17.47	on mkt buy	AUD	ord	4,452	4,452
BlackRock Investment Management (Australia) Limited	04-Apr-17	yes	17.49	on mkt buy	AUD	ord	23,480	23,480
BlackRock Investment Management (Australia) Limited	04-Apr-17	yes	17.49	on mkt buy	AUD	ord	11,367	11,367
BlackRock Investment Management (Australia) Limited	04-Apr-17	yes	17.49	on mkt buy	AUD	ord	899	899
BlackRock Advisors (UK) Limited	04-Apr-17	yes	17.50	on mkt buy	AUD	ord	756	756
BlackRock Fund Advisors	04-Apr-17	yes	17.50	on mkt buy	AUD	ord	6,269	6,269
BlackRock Fund Advisors	04-Apr-17	no	n/a	in specie	AUD	ord	9,111	9,111
BlackRock Fund Advisors	04-Apr-17	no	n/a	in specie	AUD	ord	2,108	2,108
BlackRock Japan Co., Ltd.	04-Apr-17	no	n/a	collateral transfer	AUD	ord	46	46
BlackRock Advisors (UK) Limited	04-Apr-17	no	n/a	collateral transfer	AUD	ord	6,793	6,793
BlackRock Asset Management North Asia Limited	04-Apr-17	no	n/a	collateral transfer	AUD	ord	474	474
BlackRock Advisors (UK) Limited	05-Apr-17	yes	17.64	on mkt buy	AUD	ord	130	130
BlackRock Fund Advisors	05-Apr-17	yes	17.64	on mkt buy	AUD	ord	3,025	3,025
BlackRock Advisors (UK) Limited	05-Apr-17	yes	17.64	on mkt buy	AUD	ord	5,429	5,429
BlackRock Fund Advisors	05-Apr-17	no	n/a	in specie	AUD	ord	4,290	4,290
BlackRock Investment Management (UK) Limited	05-Apr-17	no	n/a	in specie	AUD	ord	5,065	5,065
BlackRock Fund Advisors	05-Apr-17	no	n/a	in specie	AUD	ord	6,324	6,324
BlackRock Japan Co., Ltd.	05-Apr-17	no	n/a	collateral transfer	AUD	ord	19	19
BlackRock Advisors (UK) Limited	05-Apr-17	no	n/a	collateral transfer	AUD	ord	32,766	32,766
BlackRock Investment Management, LLC	05-Apr-17	no	n/a	collateral transfer	AUD	ord	274	274
BlackRock Asset Management North Asia Limited	05-Apr-17	no	n/a	collateral transfer	AUD	ord	71	71
BlackRock Advisors (UK) Limited	06-Apr-17	yes	17.55	on mkt buy	AUD	ord	756	756
BlackRock Fund Advisors	06-Apr-17	yes	17.55	on mkt buy	AUD	ord	6,366	6,366
BlackRock Fund Advisors	06-Apr-17	yes	17.55	on mkt buy	AUD	ord	5,279	5,279
BlackRock Fund Advisors	06-Apr-17	no	n/a	in specie	AUD	ord	3,037	3,037
BlackRock Japan Co., Ltd.	06-Apr-17	no	n/a	collateral transfer	AUD	ord	122	122
BlackRock Investment Management (UK) Limited	06-Apr-17	no	n/a	collateral transfer	AUD	ord	691	691
BlackRock Asset Management North Asia Limited	06-Apr-17	no	n/a	collateral transfer	AUD	ord	524	524
BlackRock Advisors (UK) Limited	07-Apr-17	yes	17.47	on mkt buy	AUD	ord	1,496	1,496

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 Fund Advisors	07-Apr-17	yes	17.47	on mkt buy	AUD	ord	6,389	6,389
BlackRock Japan Co., Ltd.	07-Apr-17	no	n/a	collateral transfer	AUD	ord	23	23
BlackRock Investment Management, LLC	07-Apr-17	no	n/a	collateral transfer	AUD	ord	525	525
BlackRock Asset Management North Asia Limited	07-Apr-17	no	n/a	collateral transfer	AUD	ord	254	254
BlackRock Institutional Trust Company, National Association	10-Apr-17	yes	17.78	on mkt buy	AUD	ord	49,577	49,577
BlackRock Fund Advisors	10-Apr-17	no	n/a	in specie	AUD	ord	8,500	8,500
BlackRock Fund Advisors	10-Apr-17	no	n/a	in specie	AUD	ord	4,216	4,216
BlackRock Advisors, LLC	10-Apr-17	no	n/a	collateral transfer	AUD	ord	843	843
BlackRock Japan Co., Ltd.	10-Apr-17	no	n/a	collateral transfer	AUD	ord	78	78
BlackRock Asset Management North Asia Limited	10-Apr-17	no	n/a	collateral transfer	AUD	ord	170	170
BlackRock Investment Management (Australia) Limited	11-Apr-17	yes	17.98	on mkt buy	AUD	ord	1,184	1,184
BlackRock Investment Management (Australia) Limited	11-Apr-17	yes	17.98	on mkt buy	AUD	ord	33,316	33,316
BlackRock Investment Management (Australia) Limited	11-Apr-17	yes	17.98	on mkt buy	AUD	ord	516	516
BlackRock Advisors (UK) Limited	11-Apr-17	yes	18.08	on mkt buy	AUD	ord	756	756
BlackRock Fund Advisors	11-Apr-17	yes	18.08	on mkt buy	AUD	ord	13,462	13,462
BlackRock Fund Advisors	11-Apr-17	no	n/a	in specie	AUD	ord	1,435	1,435
BlackRock Investment Management (UK) Limited	11-Apr-17	no	n/a	collateral transfer	AUD	ord	2,396	2,396

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

Dennis Ivers, Authorised Signatory	13-Apr-17
	Date

7. Addresses

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

Name	Address
BlackRock Group	
BlackRock Inc.	55 East 52nd Street New York NY 10055 USA
BlackRock (Netherlands) B.V.	Rembrandt Tower, 17th floor Amstelplein Amsterdam Netherlands
BlackRock (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)

