

# 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.

15-Jan-18  
Date  
Maria Tricarico,  
Authorised Signatory

3. Details of Relevant Interests  
4. Details of present registered holders  
6. Associates

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock (Netherlands) B.V.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ORD 116,047	116,047	subsidiary of BlackRock Inc.
BlackRock (Netherlands) B.V.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	KAS-KAS BANK - AMSTERDAM		ORD 44,569	44,569	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 369,228	369,228	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 17,853	17,853	subsidiary of BlackRock Inc.
BlackRock (Singapore) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET SINGAPORE		ORD 44,979	44,979	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-BONY EUROPE - LONDON		ORD 3,977,726	3,977,726	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 163,270	163,270	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 1,874,238	1,874,238	subsidiary of BlackRock Inc.

<b>Holder of Relevant Interests Name and ACN / ARSN (if applicable)</b>	<b>Nature of Relevant Interest</b>	<b>Registered Holder of Securities</b>	<b>Person entitled to be registered as holder</b>	<b>Class and number of Securities</b>	<b>Person's votes</b>	<b>Nature of Association</b>
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 808,098	808,098	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 457,345	457,345	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 5,627,065	5,627,065	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 12,080	12,080	subsidiary of BlackRock Inc.
BlackRock Advisors, LLC	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET MUTUAL FUNDS - BOSTON		ORD 1,911,597	1,911,597	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 162,473	162,473	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.	RBC-ROYAL TRUST - TORONTO		ORD 8,858	8,858	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 299,853	299,853	subsidiary of BlackRock Inc.
BlackRock Asset Management Canada Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET SACRAMENTO		ORD 1,178,970	1,178,970	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 EUROPE - LONDON		ORD 299,700	299,700	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 6,291,449	6,291,449	subsidiary of BlackRock Inc.
BlackRock Asset Management North Asia Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	CITI-CITIBANK, HONG KONG		ORD 1,507,196	1,507,196	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 12,542	12,542	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.	Northern Trust Singapore		ORD 3,513	3,513	subsidiary of BlackRock Inc.
BlackRock Financial Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		ORD 51,890	51,890	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 75,161	75,161	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 55,314	55,314	subsidiary of BlackRock Inc.
BlackRock Financial Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ORD 4,768	4,768	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 333,172	333,172	subsidiary of BlackRock Inc.
BlackRock Financial Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET BANK & TRUST TORONTO		ORD 19,117	19,117	subsidiary of BlackRock Inc.
BlackRock Fund Advisors	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-SSB NEW YORK INSTITUTIONAL		ORD 98,728	98,728	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 415,926	415,926	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 163,866	163,866	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 34,134,695	34,134,695	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 249,345	249,345	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-THE BANK OF NEW YORK		ORD 2,859,147	2,859,147	subsidiary of BlackRock Inc.

<b>Holder of Relevant Interests Name and ACN / ARSN (if applicable)</b>	<b>Nature of Relevant Interest</b>	<b>Registered Holder of Securities</b>	<b>Person entitled to be registered as holder</b>	<b>Class and number of Securities</b>	<b>Person's votes</b>	<b>Nature of Association</b>
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 133,827	133,827	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 819,602	819,602	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.	RBC-ROYAL TRUST - TORONTO		ORD 30,054	30,054	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 67,389	67,389	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-SSB NEW YORK INSTITUTIONAL		ORD 1,937,382	1,937,382	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 1,075,596	1,075,596	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 102,214	102,214	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 33,165,404	33,165,404	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 115,462	115,462	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 856,021	856,021	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.	HSBC-HSBC SYDNEY		ORD 395,206	395,206	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 29,576	29,576	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	NAB-NATIONAL AUSTRALIA BANK LIMITED - MELBOURNE		ORD 4,466,617	4,466,617	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.	Northern Trust Singapore		ORD 1,702,606	1,702,606	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 272,722	272,722	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 PARIBAS LUX		ORD 8,092	8,092	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 83,831	83,831	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-BANK OF NY BRUS		ORD 1,247,856	1,247,856	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-BONY EUROPE - LONDON		ORD 1,972,932	1,972,932	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 1,588,253	1,588,253	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	HSBC-HSBC - LONDON		ORD 991,935	991,935	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 905,309	905,309	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 156,135	156,135	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 5,836,285	5,836,285	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 14,072	14,072	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.	SEB-SKANDINAVISKA ENSKILDA BANKEN		ORD 63,194	63,194	subsidiary of BlackRock Inc.

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-SSB NEW YORK INSTITUTIONAL		ORD 2,173,520	2,173,520	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STATE HONG KONG		ORD 104,785	104,785	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 1,957,631	1,957,631	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 217,964	217,964	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 1,923,272	1,923,272	subsidiary of BlackRock Inc.
BlackRock Investment Management, LLC	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-THE BANK OF NEW YORK		ORD 1,257,510	1,257,510	subsidiary of BlackRock Inc.
BlackRock Investment Management, LLC	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ORD 1,499,902	1,499,902	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 50,946	50,946	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 35,878	35,878	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 3,431,509	3,431,509	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 31,743	31,743	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 850,265	850,265	subsidiary of BlackRock Inc.



Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	NAB-NATIONAL AUSTRALIA BANK LIMITED - MELBOURNE		ORD 1,151,334	1,151,334	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 7,661,577	7,661,577	subsidiary of BlackRock Inc.

This is Annexure B of 5 pages referred to in form 603 Notice of initial substantial shareholder

15-Jan-18

Maria Tricarico,  
Authorised Signatory

Date

## 5. Consideration

ALUMINA LTD (AWC)								
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	12-Sep-17	no	n/a	in specie	AUD	ORD	27,240	27,240
BlackRock Advisors (UK) Limited	13-Sep-17	no	n/a	in specie	AUD	ORD	24,500	24,500
BlackRock Investment Management (UK) Limited	13-Sep-17	yes	2.23	on mkt buy	AUD	ORD	27,561	27,561
BlackRock Institutional Trust Company, National Association	13-Sep-17	yes	2.20	on mkt buy	AUD	ORD	740,929	740,929
BlackRock Advisors (UK) Limited	13-Sep-17	yes	2.20	on mkt buy	AUD	ORD	1,412	1,412
BlackRock Advisors (UK) Limited	14-Sep-17	yes	2.19	on mkt buy	AUD	ORD	2,637	2,637
BlackRock Advisors (UK) Limited	15-Sep-17	yes	2.15	on mkt buy	AUD	ORD	5,280	5,280
BlackRock Asset Management Canada Limited	15-Sep-17	yes	2.15	on mkt buy	AUD	ORD	132,969	132,969
BlackRock Institutional Trust Company, National Association	15-Sep-17	yes	2.15	on mkt buy	AUD	ORD	54,302	54,302
BlackRock Advisors (UK) Limited	19-Sep-17	yes	2.17	on mkt buy	AUD	ORD	59,532	59,532
BlackRock Advisors (UK) Limited	19-Sep-17	yes	2.17	on mkt buy	AUD	ORD	880	880
BlackRock Fund Advisors	19-Sep-17	no	n/a	in specie	AUD	ORD	27,240	27,240
BlackRock Fund Advisors	19-Sep-17	no	n/a	in specie	AUD	ORD	21,792	21,792
BlackRock Investment Management (UK) Limited	20-Sep-17	yes	2.17	on mkt buy	AUD	ORD	111,609	111,609
BlackRock Advisors (UK) Limited	21-Sep-17	yes	2.19	on mkt buy	AUD	ORD	1,806	1,806
BlackRock Investment Management (Australia) Limited	21-Sep-17	yes	2.19	on mkt buy	AUD	ORD	35,551	35,551
BlackRock Investment Management (Australia) Limited	21-Sep-17	yes	2.19	on mkt buy	AUD	ORD	23,040	23,040
BlackRock Fund Advisors	21-Sep-17	no	n/a	in specie	AUD	ORD	8,492	8,492
BlackRock Fund Advisors	21-Sep-17	no	n/a	in specie	AUD	ORD	19,107	19,107
BlackRock Fund Advisors	21-Sep-17	no	n/a	in specie	AUD	ORD	36,320	36,320
BlackRock Fund Advisors	22-Sep-17	yes	2.17	on mkt buy	AUD	ORD	24,400	24,400
BlackRock Investment Management (UK) Limited	22-Sep-17	no	n/a	in specie	AUD	ORD	14,951	14,951
BlackRock Investment Management (Australia) Limited	25-Sep-17	yes	2.17	on mkt buy	AUD	ORD	29,614	29,614
BlackRock Advisors (UK) Limited	25-Sep-17	yes	2.17	on mkt buy	AUD	ORD	880	880
BlackRock Fund Advisors	25-Sep-17	no	n/a	in specie	AUD	ORD	29,056	29,056
BlackRock Advisors (UK) Limited	26-Sep-17	yes	2.16	on mkt buy	AUD	ORD	4,960	4,960
BlackRock Financial Management, Inc.	26-Sep-17	yes	2.16	on mkt buy	AUD	ORD	182,679	182,679
BlackRock Fund Advisors	27-Sep-17	no	n/a	in specie	AUD	ORD	10,960	10,960
BlackRock Advisors (UK) Limited	28-Sep-17	yes	2.16	on mkt buy	AUD	ORD	9,918	9,918
BlackRock Advisors (UK) Limited	28-Sep-17	yes	2.16	on mkt buy	AUD	ORD	4,385	4,385
BlackRock Advisors (UK) Limited	28-Sep-17	yes	2.16	on mkt buy	AUD	ORD	2,709	2,709
BlackRock Fund Advisors	28-Sep-17	yes	2.16	on mkt buy	AUD	ORD	29,397	29,397
BlackRock Fund Advisors	28-Sep-17	no	n/a	in specie	AUD	ORD	54,480	54,480
BlackRock Investment Management (Australia) Limited	29-Sep-17	no	n/a	in specie	AUD	ORD	612,942	612,942
BlackRock Investment Management (Australia) Limited	29-Sep-17	yes	2.20	on mkt buy	AUD	ORD	28,700	28,700
BlackRock Investment Management (UK) Limited	29-Sep-17	yes	2.20	on mkt buy	AUD	ORD	8,069	8,069
BlackRock Investment Management (Australia) Limited	29-Sep-17	yes	2.20	on mkt buy	AUD	ORD	22,975	22,975
BlackRock Institutional Trust Company, National Association	29-Sep-17	yes	2.20	on mkt buy	AUD	ORD	42,063	42,063
BlackRock Fund Advisors	29-Sep-17	no	n/a	in specie	AUD	ORD	49,032	49,032
BlackRock Institutional Trust Company, National Association	29-Sep-17	no	n/a	in specie	AUD	ORD	114,548	114,548
BlackRock Advisors (UK) Limited	02-Oct-17	yes	2.25	on mkt buy	AUD	ORD	4,960	4,960
BlackRock Fund Advisors	02-Oct-17	no	n/a	in specie	AUD	ORD	55,175	55,175
BlackRock Investment Management (UK) Limited	03-Oct-17	yes	2.27	on mkt buy	AUD	ORD	21,593	21,593
BlackRock Advisors (UK) Limited	03-Oct-17	yes	2.23	on mkt buy	AUD	ORD	9,920	9,920
BlackRock Advisors (UK) Limited	03-Oct-17	yes	2.23	on mkt buy	AUD	ORD	602	602
BlackRock Investment Management (UK) Limited	03-Oct-17	yes	2.23	on mkt buy	AUD	ORD	19,043	19,043

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			Cash	Non-cash	CCY			
BlackRock Institutional Trust Company, National Association	03-Oct-17	yes	2.23	on mkt buy	AUD	ORD	33,069	33,069
BlackRock Asset Management North Asia Limited	04-Oct-17	yes	2.23	on mkt buy	AUD	ORD	15,290	15,290
BlackRock Investment Management (Australia) Limited	04-Oct-17	yes	2.24	on mkt buy	AUD	ORD	33,280	33,280
BlackRock Fund Advisors	04-Oct-17	no	n/a	in specie	AUD	ORD	45,400	45,400
BlackRock Fund Advisors	04-Oct-17	no	n/a	in specie	AUD	ORD	19,976	19,976
BlackRock Fund Advisors	04-Oct-17	no	n/a	in specie	AUD	ORD	39,812	39,812
BlackRock Advisors (UK) Limited	05-Oct-17	yes	2.24	on mkt buy	AUD	ORD	3,512	3,512
BlackRock Fund Advisors	06-Oct-17	no	n/a	in specie	AUD	ORD	6,470	6,470
BlackRock Fund Advisors	06-Oct-17	no	n/a	in specie	AUD	ORD	41,768	41,768
BlackRock Fund Advisors	06-Oct-17	no	n/a	in specie	AUD	ORD	44,140	44,140
BlackRock Advisors (UK) Limited	09-Oct-17	yes	2.22	on mkt buy	AUD	ORD	9,920	9,920
BlackRock Investment Management, LLC	09-Oct-17	yes	2.22	on mkt buy	AUD	ORD	7,451	7,451
BlackRock Investment Management (UK) Limited	10-Oct-17	yes	2.19	on mkt buy	AUD	ORD	20,178	20,178
BlackRock Advisors (UK) Limited	10-Oct-17	yes	2.22	on mkt buy	AUD	ORD	88,052	88,052
BlackRock Fund Advisors	10-Oct-17	no	n/a	in specie	AUD	ORD	29,056	29,056
BlackRock Fund Advisors	11-Oct-17	no	n/a	in specie	AUD	ORD	19,410	19,410
BlackRock Fund Advisors	11-Oct-17	no	n/a	in specie	AUD	ORD	36,320	36,320
BlackRock Fund Advisors	11-Oct-17	no	n/a	in specie	AUD	ORD	14,528	14,528
BlackRock Fund Advisors	11-Oct-17	no	n/a	in specie	AUD	ORD	5,442	5,442
BlackRock Advisors (UK) Limited	12-Oct-17	yes	2.21	on mkt buy	AUD	ORD	29,526	29,526
BlackRock Advisors (UK) Limited	12-Oct-17	yes	2.21	on mkt buy	AUD	ORD	7,031	7,031
BlackRock Investment Management (Australia) Limited	12-Oct-17	yes	2.21	on mkt buy	AUD	ORD	12,102	12,102
BlackRock Investment Management (UK) Limited	13-Oct-17	yes	2.24	on mkt buy	AUD	ORD	12,478	12,478
BlackRock Institutional Trust Company, National Association	13-Oct-17	yes	2.24	on mkt buy	AUD	ORD	12,343	12,343
BlackRock Fund Advisors	13-Oct-17	no	n/a	in specie	AUD	ORD	25,160	25,160
BlackRock Fund Advisors	13-Oct-17	no	n/a	in specie	AUD	ORD	20,966	20,966
BlackRock Investment Management (UK) Limited	13-Oct-17	no	n/a	in specie	AUD	ORD	16,850	16,850
BlackRock Advisors (UK) Limited	16-Oct-17	yes	2.25	on mkt buy	AUD	ORD	6,146	6,146
BlackRock Advisors (UK) Limited	16-Oct-17	yes	2.25	on mkt buy	AUD	ORD	7,024	7,024
BlackRock Fund Advisors	16-Oct-17	yes	2.25	on mkt buy	AUD	ORD	31,449	31,449
BlackRock Advisors (UK) Limited	17-Oct-17	yes	2.25	on mkt buy	AUD	ORD	4,390	4,390
BlackRock Fund Advisors	17-Oct-17	no	n/a	in specie	AUD	ORD	45,400	45,400
BlackRock Fund Advisors	18-Oct-17	no	n/a	in specie	AUD	ORD	18,160	18,160
BlackRock Advisors (UK) Limited	19-Oct-17	yes	2.32	on mkt buy	AUD	ORD	1,276	1,276
BlackRock Advisors (UK) Limited	19-Oct-17	yes	2.32	on mkt buy	AUD	ORD	1,798	1,798
BlackRock Advisors (UK) Limited	20-Oct-17	yes	2.32	on mkt buy	AUD	ORD	9,842	9,842
BlackRock Advisors (UK) Limited	20-Oct-17	yes	2.32	on mkt buy	AUD	ORD	6,171	6,171
BlackRock Advisors (UK) Limited	23-Oct-17	yes	2.34	on mkt buy	AUD	ORD	4,921	4,921
BlackRock Fund Advisors	24-Oct-17	no	n/a	in specie	AUD	ORD	5,442	5,442
BlackRock Fund Advisors	24-Oct-17	no	n/a	in specie	AUD	ORD	23,582	23,582
BlackRock Investment Management (Australia) Limited	25-Oct-17	yes	2.43	on mkt buy	AUD	ORD	244,440	244,440
BlackRock Fund Advisors	25-Oct-17	no	n/a	in specie	AUD	ORD	43,584	43,584
BlackRock Fund Advisors	26-Oct-17	no	n/a	in specie	AUD	ORD	9,080	9,080
BlackRock Institutional Trust Company, National Association	26-Oct-17	no	n/a	in specie	AUD	ORD	30,054	30,054
BlackRock Advisors (UK) Limited	27-Oct-17	yes	2.42	on mkt buy	AUD	ORD	19,684	19,684
BlackRock Advisors (UK) Limited	31-Oct-17	yes	2.34	on mkt buy	AUD	ORD	7,024	7,024
BlackRock Advisors (UK) Limited	31-Oct-17	yes	2.34	on mkt buy	AUD	ORD	899	899
BlackRock Asset Management Canada Limited	31-Oct-17	yes	2.34	on mkt buy	AUD	ORD	7,750	7,750
BlackRock Fund Advisors	31-Oct-17	no	n/a	in specie	AUD	ORD	131,832	131,832
BlackRock Investment Management (Australia) Limited	01-Nov-17	yes	2.38	on mkt buy	AUD	ORD	70,262	70,262
BlackRock Investment Management (Australia) Limited	01-Nov-17	yes	2.39	on mkt buy	AUD	ORD	15,348	15,348
BlackRock Advisors (UK) Limited	01-Nov-17	yes	2.39	on mkt buy	AUD	ORD	6,170	6,170
BlackRock Advisors (UK) Limited	01-Nov-17	yes	2.39	on mkt buy	AUD	ORD	899	899
BlackRock Asset Management Canada Limited	01-Nov-17	yes	2.39	on mkt buy	AUD	ORD	41,100	41,100
BlackRock Fund Advisors	02-Nov-17	no	n/a	in specie	AUD	ORD	3,632	3,632
BlackRock Fund Advisors	02-Nov-17	no	n/a	in specie	AUD	ORD	5,493	5,493
BlackRock Advisors (UK) Limited	03-Nov-17	yes	2.44	on mkt buy	AUD	ORD	12,340	12,340
BlackRock Advisors (UK) Limited	06-Nov-17	yes	2.40	on mkt buy	AUD	ORD	8,780	8,780
BlackRock Fund Advisors	06-Nov-17	no	n/a	in specie	AUD	ORD	10,986	10,986
BlackRock Fund Advisors	06-Nov-17	no	n/a	in specie	AUD	ORD	27,240	27,240
BlackRock Financial Management, Inc.	07-Nov-17	no	n/a	in specie	AUD	ORD	4,768	4,768
BlackRock Advisors (UK) Limited	07-Nov-17	yes	2.38	on mkt buy	AUD	ORD	28,974	28,974

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			Cash	Non-cash	CCY		
BlackRock Fund Advisors	07-Nov-17	no	n/a	in specie	AUD	ORD 5,823	5,823
BlackRock Investment Management (Australia) Limited	08-Nov-17	yes	2.41	on mkt buy	AUD	ORD 104,117	104,117
BlackRock Investment Management (UK) Limited	08-Nov-17	yes	2.42	on mkt buy	AUD	ORD 12,451	12,451
BlackRock Asset Management North Asia Limited	08-Nov-17	yes	2.42	on mkt buy	AUD	ORD 31,341	31,341
BlackRock Advisors (UK) Limited	08-Nov-17	yes	2.42	on mkt buy	AUD	ORD 4,923	4,923
BlackRock Advisors (UK) Limited	08-Nov-17	yes	2.42	on mkt buy	AUD	ORD 1,182	1,182
BlackRock Fund Advisors	08-Nov-17	no	n/a	in specie	AUD	ORD 12,940	12,940
BlackRock Fund Advisors	08-Nov-17	no	n/a	in specie	AUD	ORD 9,070	9,070
BlackRock Fund Advisors	08-Nov-17	no	n/a	in specie	AUD	ORD 10,896	10,896
BlackRock Fund Advisors	08-Nov-17	no	n/a	in specie	AUD	ORD 19,976	19,976
BlackRock Fund Advisors	09-Nov-17	no	n/a	in specie	AUD	ORD 20,128	20,128
BlackRock Advisors (UK) Limited	10-Nov-17	yes	2.26	on mkt buy	AUD	ORD 6,173	6,173
BlackRock Advisors (UK) Limited	10-Nov-17	yes	2.24	on mkt buy	AUD	ORD 18,350	18,350
BlackRock Fund Advisors	10-Nov-17	no	n/a	in specie	AUD	ORD 5,215	5,215
BlackRock Investment Management (UK) Limited	10-Nov-17	no	n/a	in specie	AUD	ORD 8,593	8,593
BlackRock Advisors (UK) Limited	13-Nov-17	yes	2.30	on mkt buy	AUD	ORD 65,377	65,377
BlackRock Advisors (UK) Limited	14-Nov-17	yes	2.28	on mkt buy	AUD	ORD 70,539	70,539
BlackRock Investment Management (Australia) Limited	14-Nov-17	yes	2.28	on mkt buy	AUD	ORD 27,813	27,813
BlackRock Fund Advisors	14-Nov-17	no	n/a	in specie	AUD	ORD 9,080	9,080
BlackRock Investment Management (Australia) Limited	15-Nov-17	yes	2.23	on mkt buy	AUD	ORD 17,906	17,906
BlackRock Institutional Trust Company, National Association	15-Nov-17	yes	2.23	on mkt buy	AUD	ORD 256,300	256,300
BlackRock Fund Advisors	15-Nov-17	no	n/a	in specie	AUD	ORD 23,608	23,608
BlackRock Advisors (UK) Limited	16-Nov-17	yes	2.26	on mkt buy	AUD	ORD 1,286	1,286
BlackRock Fund Advisors	16-Nov-17	no	n/a	in specie	AUD	ORD 50,848	50,848
BlackRock Fund Advisors	16-Nov-17	no	n/a	in specie	AUD	ORD 9,080	9,080
BlackRock Fund Advisors	16-Nov-17	no	n/a	in specie	AUD	ORD 79,624	79,624
BlackRock Advisors (UK) Limited	17-Nov-17	yes	2.23	on mkt buy	AUD	ORD 679	679
BlackRock Fund Advisors	17-Nov-17	no	n/a	in specie	AUD	ORD 7,764	7,764
BlackRock Advisors (UK) Limited	21-Nov-17	yes	2.24	on mkt buy	AUD	ORD 6,376	6,376
BlackRock Fund Advisors	21-Nov-17	no	n/a	in specie	AUD	ORD 23,353	23,353
BlackRock Investment Management (Australia) Limited	22-Nov-17	yes	2.25	on mkt buy	AUD	ORD 75,357	75,357
BlackRock Fund Advisors	22-Nov-17	no	n/a	in specie	AUD	ORD 34,750	34,750
BlackRock Fund Advisors	22-Nov-17	no	n/a	in specie	AUD	ORD 10,483	10,483
BlackRock Investment Management (Australia) Limited	24-Nov-17	yes	2.24	on mkt buy	AUD	ORD 44,373	44,373
BlackRock Advisors (UK) Limited	24-Nov-17	yes	2.24	on mkt buy	AUD	ORD 4,395	4,395
BlackRock Advisors (UK) Limited	24-Nov-17	yes	2.24	on mkt buy	AUD	ORD 1,784	1,784
BlackRock Investment Management (UK) Limited	24-Nov-17	no	n/a	in specie	AUD	ORD 34,853	34,853
BlackRock Investment Management (UK) Limited	24-Nov-17	no	n/a	in specie	AUD	ORD 32,559	32,559
BlackRock Investment Management (Australia) Limited	27-Nov-17	yes	2.28	on mkt buy	AUD	ORD 255,800	255,800
BlackRock Advisors (UK) Limited	27-Nov-17	yes	2.28	on mkt buy	AUD	ORD 29,604	29,604
BlackRock Investment Management (Australia) Limited	28-Nov-17	yes	2.26	on mkt buy	AUD	ORD 276,264	276,264
BlackRock Advisors (UK) Limited	28-Nov-17	yes	2.26	on mkt buy	AUD	ORD 1,404	1,404
BlackRock Fund Advisors	28-Nov-17	no	n/a	in specie	AUD	ORD 14,648	14,648
BlackRock Investment Management (Australia) Limited	29-Nov-17	yes	2.31	on mkt buy	AUD	ORD 107,436	107,436
BlackRock Institutional Trust Company, National Association	29-Nov-17	yes	2.31	on mkt buy	AUD	ORD 87,639	87,639
BlackRock Fund Advisors	29-Nov-17	no	n/a	in specie	AUD	ORD 6,470	6,470
BlackRock Fund Advisors	30-Nov-17	yes	2.22	on mkt buy	AUD	ORD 138	138
BlackRock Asset Management Canada Limited	30-Nov-17	yes	2.22	on mkt buy	AUD	ORD 3,173	3,173
BlackRock Fund Advisors	30-Nov-17	yes	2.22	on mkt buy	AUD	ORD 93,062	93,062
BlackRock Fund Advisors	30-Nov-17	yes	2.22	on mkt buy	AUD	ORD 29,302	29,302
BlackRock Investment Management, LLC	30-Nov-17	yes	2.22	on mkt buy	AUD	ORD 3,955	3,955
BlackRock Asset Management Canada Limited	30-Nov-17	yes	2.22	on mkt buy	AUD	ORD 289,862	289,862
BlackRock Investment Management (Australia) Limited	04-Dec-17	yes	2.26	on mkt buy	AUD	ORD 70,323	70,323
BlackRock Fund Advisors	04-Dec-17	no	n/a	in specie	AUD	ORD 10,615	10,615
BlackRock Fund Advisors	04-Dec-17	no	n/a	in specie	AUD	ORD 4,246	4,246
BlackRock Advisors (UK) Limited	05-Dec-17	yes	2.21	on mkt buy	AUD	ORD 4,931	4,931
BlackRock Advisors (UK) Limited	05-Dec-17	yes	2.21	on mkt buy	AUD	ORD 3,568	3,568
BlackRock Fund Advisors	05-Dec-17	no	n/a	in specie	AUD	ORD 23,353	23,353

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BlackRock Investment Management (Australia) Limited	06-Dec-17	yes	2.20	on mkt buy	AUD	ORD	15,348	15,348
BlackRock Advisors (UK) Limited	06-Dec-17	yes	2.20	on mkt buy	AUD	ORD	4,400	4,400
BlackRock Advisors (UK) Limited	06-Dec-17	yes	2.20	on mkt buy	AUD	ORD	2,640	2,640
BlackRock Advisors (UK) Limited	06-Dec-17	yes	2.20	on mkt buy	AUD	ORD	892	892
BlackRock Fund Advisors	06-Dec-17	no	n/a	in specie	AUD	ORD	1,274	1,274
BlackRock Advisors (UK) Limited	06-Dec-17	no	n/a	in specie	AUD	ORD	13,595	13,595
BlackRock Fund Advisors	07-Dec-17	no	n/a	in specie	AUD	ORD	25,160	25,160
BlackRock Fund Advisors	07-Dec-17	no	n/a	in specie	AUD	ORD	40,256	40,256
BlackRock Fund Advisors	07-Dec-17	no	n/a	in specie	AUD	ORD	3,662	3,662
BlackRock Fund Advisors	07-Dec-17	no	n/a	in specie	AUD	ORD	1,274	1,274
BlackRock Financial Management, Inc.	08-Dec-17	no	n/a	in specie	AUD	ORD	19,117	19,117
BlackRock Investment Management (Australia) Limited	08-Dec-17	yes	2.23	on mkt buy	AUD	ORD	29,613	29,613
BlackRock Fund Advisors	08-Dec-17	no	n/a	in specie	AUD	ORD	7,256	7,256
BlackRock Fund Advisors	08-Dec-17	no	n/a	in specie	AUD	ORD	10,884	10,884
BlackRock Investment Management (UK) Limited	08-Dec-17	no	n/a	in specie	AUD	ORD	10,298	10,298
BlackRock Investment Management (UK) Limited	08-Dec-17	no	n/a	in specie	AUD	ORD	37,717	37,717
BlackRock Fund Advisors	11-Dec-17	no	n/a	in specie	AUD	ORD	35,224	35,224
BlackRock Fund Advisors	11-Dec-17	no	n/a	in specie	AUD	ORD	25,160	25,160
BlackRock Investment Management (UK) Limited	12-Dec-17	yes	2.32	on mkt buy	AUD	ORD	26,243	26,243
BlackRock Asset Management North Asia Limited	12-Dec-17	yes	2.32	on mkt buy	AUD	ORD	7,538	7,538
BlackRock Advisors (UK) Limited	12-Dec-17	yes	2.30	on mkt buy	AUD	ORD	19,720	19,720
BlackRock Fund Advisors	12-Dec-17	no	n/a	in specie	AUD	ORD	8,492	8,492
BlackRock Fund Advisors	12-Dec-17	no	n/a	in specie	AUD	ORD	31,845	31,845
BlackRock Fund Advisors	12-Dec-17	no	n/a	in specie	AUD	ORD	8,492	8,492
BlackRock Fund Advisors	12-Dec-17	no	n/a	in specie	AUD	ORD	10,483	10,483
BlackRock Fund Advisors	12-Dec-17	no	n/a	in specie	AUD	ORD	20,966	20,966
BlackRock Investment Management (Australia) Limited	13-Dec-17	yes	2.28	on mkt buy	AUD	ORD	138,334	138,334
BlackRock Advisors (UK) Limited	13-Dec-17	yes	2.28	on mkt buy	AUD	ORD	16,720	16,720
BlackRock Investment Management (Australia) Limited	13-Dec-17	yes	2.28	on mkt buy	AUD	ORD	12,293	12,293
BlackRock Investment Management (Australia) Limited	13-Dec-17	yes	2.28	on mkt buy	AUD	ORD	138,346	138,346
BlackRock Fund Advisors	13-Dec-17	no	n/a	in specie	AUD	ORD	20,128	20,128
BlackRock Fund Advisors	13-Dec-17	no	n/a	in specie	AUD	ORD	10,483	10,483
BlackRock Investment Management (Australia) Limited	13-Dec-17	yes	2.28	on mkt buy	AUD	ORD	379,329	379,329
BlackRock Fund Advisors	15-Dec-17	no	n/a	in specie	AUD	ORD	35,224	35,224
BlackRock Fund Advisors	15-Dec-17	no	n/a	in specie	AUD	ORD	27,800	27,800
BlackRock Fund Advisors	15-Dec-17	no	n/a	in specie	AUD	ORD	20,850	20,850
BlackRock Investment Management (Australia) Limited	18-Dec-17	yes	2.34	on mkt buy	AUD	ORD	8,882	8,882
BlackRock Advisors (UK) Limited	18-Dec-17	yes	2.33	on mkt buy	AUD	ORD	34,531	34,531
BlackRock Advisors (UK) Limited	18-Dec-17	yes	2.34	on mkt buy	AUD	ORD	6,305	6,305
BlackRock Advisors (UK) Limited	18-Dec-17	yes	2.34	on mkt buy	AUD	ORD	13,044	13,044
BlackRock Fund Advisors	18-Dec-17	no	n/a	in specie	AUD	ORD	27,225	27,225
BlackRock Investment Management (Australia) Limited	19-Dec-17	yes	2.38	on mkt buy	AUD	ORD	2,930	2,930
BlackRock Investment Management (Australia) Limited	19-Dec-17	yes	2.39	on mkt buy	AUD	ORD	29,582	29,582
BlackRock Institutional Trust Company, National Association	19-Dec-17	no	n/a	in specie	AUD	ORD	18,809	18,809
BlackRock Fund Advisors	19-Dec-17	no	n/a	in specie	AUD	ORD	20,850	20,850
BlackRock Investment Management (Australia) Limited	20-Dec-17	yes	2.38	on mkt buy	AUD	ORD	456,059	456,059
BlackRock Investment Management (Australia) Limited	20-Dec-17	yes	2.39	on mkt buy	AUD	ORD	7,397	7,397
BlackRock Investment Management (Australia) Limited	20-Dec-17	yes	2.39	on mkt buy	AUD	ORD	33,062	33,062
BlackRock Fund Advisors	20-Dec-17	yes	2.39	on mkt buy	AUD	ORD	25,614	25,614
BlackRock Institutional Trust Company, National Association	20-Dec-17	yes	2.39	on mkt buy	AUD	ORD	44,195	44,195
BlackRock Investment Management (UK) Limited	20-Dec-17	no	n/a	in specie	AUD	ORD	14,894	14,894
BlackRock Institutional Trust Company, National Association	21-Dec-17	yes	2.41	on mkt buy	AUD	ORD	21,425	21,425
BlackRock Fund Advisors	21-Dec-17	no	n/a	in specie	AUD	ORD	17,950	17,950
BlackRock Fund Advisors	21-Dec-17	no	n/a	in specie	AUD	ORD	9,070	9,070
BlackRock Fund Advisors	21-Dec-17	no	n/a	in specie	AUD	ORD	10,884	10,884
BlackRock Advisors (UK) Limited	22-Dec-17	yes	2.41	on mkt buy	AUD	ORD	1,277	1,277

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			Cash	Non-cash	CCY		
BlackRock Advisors (UK) Limited	22-Dec-17	yes	2.41	on mkt buy	AUD	ORD 4,928	4,928
BlackRock Fund Advisors	22-Dec-17	no	n/a	in specie	AUD	ORD 20,128	20,128
BlackRock Fund Advisors	22-Dec-17	no	n/a	in specie	AUD	ORD 50,320	50,320
BlackRock Fund Advisors	27-Dec-17	no	n/a	in specie	AUD	ORD 10,483	10,483
BlackRock Asset Management North Asia Limited	27-Dec-17	yes	2.43	on mkt buy	AUD	ORD 40,120	40,120
BlackRock Asset Management North Asia Limited	27-Dec-17	yes	2.43	on mkt buy	AUD	ORD 13,218	13,218
BlackRock Fund Advisors	27-Dec-17	yes	2.42	on mkt buy	AUD	ORD 141,268	141,268
BlackRock Institutional Trust Company, National Association	27-Dec-17	yes	2.42	on mkt buy	AUD	ORD 74,148	74,148
BlackRock Fund Advisors	27-Dec-17	no	n/a	in specie	AUD	ORD 34,385	34,385
BlackRock Investment Management (Australia) Limited	28-Dec-17	yes	2.42	on mkt buy	AUD	ORD 90,560	90,560
BlackRock Advisors (UK) Limited	28-Dec-17	yes	2.41	on mkt buy	AUD	ORD 3,508	3,508
BlackRock Advisors (UK) Limited	29-Dec-17	yes	2.43	on mkt buy	AUD	ORD 6,299	6,299
BlackRock Advisors (UK) Limited	29-Dec-17	yes	2.43	on mkt buy	AUD	ORD 12,598	12,598
BlackRock Institutional Trust Company, National Association	29-Dec-17	yes	2.43	on mkt buy	AUD	ORD 38,905	38,905
BlackRock Institutional Trust Company, National Association	29-Dec-17	yes	2.43	on mkt buy	AUD	ORD 5,619	5,619
BlackRock Fund Advisors	29-Dec-17	no	n/a	in specie	AUD	ORD 20,128	20,128
BlackRock Institutional Trust Company, National Association	29-Dec-17	no	n/a	in specie	AUD	ORD 124,857	124,857
BlackRock Investment Management (Australia) Limited	02-Jan-18	yes	2.44	on mkt buy	AUD	ORD 4,485	4,485
BlackRock Investment Management (UK) Limited	03-Jan-18	yes	2.45	on mkt buy	AUD	ORD 18,858	18,858
BlackRock Fund Advisors	03-Jan-18	no	n/a	in specie	AUD	ORD 20,128	20,128
BlackRock Fund Advisors	03-Jan-18	no	n/a	in specie	AUD	ORD 34,385	34,385
BlackRock Fund Advisors	03-Jan-18	no	n/a	in specie	AUD	ORD 1,274	1,274
BlackRock Asset Management Canada Limited	04-Jan-18	no	n/a	in specie	AUD	ORD 8,858	8,858
BlackRock Asset Management North Asia Limited	04-Jan-18	yes	2.49	on mkt buy	AUD	ORD 13,776	13,776
BlackRock Advisors (UK) Limited	04-Jan-18	yes	2.48	on mkt buy	AUD	ORD 4,390	4,390
BlackRock Fund Advisors	04-Jan-18	yes	2.48	on mkt buy	AUD	ORD 66,782	66,782
BlackRock Fund Advisors	04-Jan-18	no	n/a	in specie	AUD	ORD 55,830	55,830
BlackRock Fund Advisors	04-Jan-18	no	n/a	in specie	AUD	ORD 20,966	20,966
BlackRock Fund Advisors	04-Jan-18	no	n/a	in specie	AUD	ORD 20,128	20,128
BlackRock Advisors (UK) Limited	05-Jan-18	yes	2.55	on mkt buy	AUD	ORD 4,931	4,931
BlackRock Advisors (UK) Limited	05-Jan-18	yes	2.56	on mkt buy	AUD	ORD 1,754	1,754
BlackRock Fund Advisors	05-Jan-18	no	n/a	in specie	AUD	ORD 12,780	12,780
BlackRock Fund Advisors	05-Jan-18	no	n/a	in specie	AUD	ORD 21,704	21,704
BlackRock Advisors (UK) Limited	08-Jan-18	yes	2.52	on mkt buy	AUD	ORD 10,004	10,004
BlackRock Advisors (UK) Limited	08-Jan-18	yes	2.52	on mkt buy	AUD	ORD 6,265	6,265
BlackRock Institutional Trust Company, National Association	08-Jan-18	yes	2.52	on mkt buy	AUD	ORD 23,455	23,455
BlackRock Fund Advisors	08-Jan-18	no	n/a	in specie	AUD	ORD 2,548	2,548
BlackRock Fund Advisors	08-Jan-18	no	n/a	in specie	AUD	ORD 1,274	1,274
BlackRock Fund Advisors	08-Jan-18	no	n/a	in specie	AUD	ORD 2,548	2,548
BlackRock Advisors (UK) Limited	09-Jan-18	yes	2.53	on mkt buy	AUD	ORD 181,667	181,667
BlackRock Advisors (UK) Limited	09-Jan-18	yes	2.53	on mkt buy	AUD	ORD 10,004	10,004
BlackRock Advisors (UK) Limited	09-Jan-18	yes	2.53	on mkt buy	AUD	ORD 896	896
BlackRock Advisors (UK) Limited	09-Jan-18	yes	2.53	on mkt buy	AUD	ORD 2,688	2,688
BlackRock Advisors, LLC	09-Jan-18	yes	2.53	on mkt buy	AUD	ORD 270,364	270,364
BlackRock Fund Advisors	09-Jan-18	no	n/a	in specie	AUD	ORD 5,751	5,751
BlackRock Fund Advisors	09-Jan-18	no	n/a	in specie	AUD	ORD 25,160	25,160
BlackRock Advisors (UK) Limited	10-Jan-18	yes	2.52	on mkt buy	AUD	ORD 24,655	24,655
BlackRock Asset Management Canada Limited	10-Jan-18	yes	2.52	on mkt buy	AUD	ORD 26,642	26,642
BlackRock Fund Advisors	10-Jan-18	no	n/a	in specie	AUD	ORD 37,220	37,220
BlackRock Advisors (UK) Limited	11-Jan-18	yes	2.57	on mkt buy	AUD	ORD 4,931	4,931
BlackRock Fund Advisors	11-Jan-18	no	n/a	in specie	AUD	ORD 35,224	35,224
BlackRock Fund Advisors	11-Jan-18	no	n/a	in specie	AUD	ORD 38,948	38,948

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

Maria Tricarico,  
Authorised Signatory

15-Jan-18  
Date

7. Addresses

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

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