

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.

25-Oct-17

Kayla Mulvihill,
Authorised Signatory

Date

3. Details of Relevant Interests

4. Details of present registered holders

6. Associates

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock (Netherlands) B.V.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-BANK OF NY BRUS		ord 25,922	25,922	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 77,758	77,758	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 244,833	244,833	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.	BNYM-BONY LUXEMBOURG		ord 1,996	1,996	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 17,004	17,004	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-BONY EUROPE - LONDON		ord 2,780,115	2,780,115	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 114,456	114,456	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 1,097,578	1,097,578	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 392,155	392,155	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 376,269	376,269	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 4,241,713	4,241,713	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 7,638	7,638	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 154,620	154,620	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.	JPM-JP MORGAN CHASE - NEW YORK		ord 59,263	59,263	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 1,080,870	1,080,870	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 28,108	28,108	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 7,288	7,288	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 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 11,034	11,034	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 693,622	693,622	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 771	771	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 2,210	2,210	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 6,143	6,143	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 2,235	2,235	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 35,287	35,287	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-BONY LUXEMBOURG		ord 66,430	66,430	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 361,671	361,671	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 15,263	15,263	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 228,368	228,368	subsidiary of BlackRock Inc.
BlackRock Financial Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-SSB NEW YORK INSTITUTIONAL		ord 36,275	36,275	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 STATE HONG KONG		ord 14,727	14,727	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.	STATE STREET BANK		ord 32,874	32,874	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 66,761	66,761	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 298,347	298,347	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 85,150	85,150	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 20,557,108	20,557,108	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 105,807	105,807	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-THE BANK OF NEW YORK		ord 1,597,445	1,597,445	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 139,754	139,754	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.	NT-NORTHERN TRUST CO. - CHICAGO		ord 514,198	514,198	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	RBC-ROYAL TRUST - TORONTO		ord 35,920	35,920	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 108,874	108,874	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 1,143,726	1,143,726	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 619,990	619,990	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 78,916	78,916	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 19,785,986	19,785,986	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 62,521	62,521	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 544,966	544,966	subsidiary of BlackRock Inc.
BlackRock International Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-SSB NEW YORK INSTITUTIONAL		ord 389	389	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 15,757	15,757	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 4,464,331	4,464,331	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	Northern Trust Singapore		ord 1,160,791	1,160,791	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 202,455	202,455	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 54,265	54,265	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 741,585	741,585	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 814,309	814,309	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.	BNYM-BONY LUXEMBOURG		ord 78,146	78,146	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	CB-CACEIS BANK LUXEMBOURG		ord 8,307	8,307	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 1,653,606	1,653,606	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.	HSBC-HSBC - LONDON		ord 500,058	500,058	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.	JPM-JP MORGAN CHASE - NEW YORK		ord 101,874	101,874	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 386,837	386,837	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 104,208	104,208	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	NT-NORTHERN TRUST UK		ord 1,159,599	1,159,599	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 47,768	47,768	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 67,895	67,895	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 381,291	381,291	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 132,098	132,098	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 356,587	356,587	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 989,397	989,397	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 980,060	980,060	subsidiary of BlackRock Inc.
BlackRock Investment Management, LLC	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET MUTUAL FUNDS - BOSTON		ord 45,213	45,213	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 31,424	31,424	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 24,179	24,179	subsidiary of BlackRock Inc.
BlackRock Japan Co., Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ord 1,906,730	1,906,730	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 24,384	24,384	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 657,647	657,647	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 783,946	783,946	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as responsible entity.	JPM-JPM CHASE - SYDNEY		ord 3,899,770	3,899,770	subsidiary of BlackRock Inc.

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

25-Oct-17

Kayla Mulvihill,
Authorised Signatory

Date

5. Consideration

BRAMBLES LTD (BXB)								
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	26-Jun-17	yes	10.18	on mkt buy	AUD	ord	7,838	7,838
BlackRock Fund Advisors	26-Jun-17	no	n/a	in specie	AUD	ord	12,030	12,030
BlackRock Fund Advisors	26-Jun-17	no	n/a	in specie	AUD	ord	13,506	13,506
BlackRock Investment Management (UK) Limited	26-Jun-17	no	n/a	in specie	AUD	ord	158,148	158,148
BlackRock Investment Management (UK) Limited	26-Jun-17	no	n/a	in specie	AUD	ord	9,189	9,189
BlackRock Investment Management (UK) Limited	26-Jun-17	no	n/a	in specie	AUD	ord	7,144	7,144
BlackRock Investment Management (UK) Limited	26-Jun-17	no	n/a	in specie	AUD	ord	69,982	69,982
BlackRock Investment Management (UK) Limited	26-Jun-17	no	n/a	collateral transfer	AUD	ord	200,000	200,000
BlackRock Investment Management (Australia) Limited	27-Jun-17	yes	10.06	on mkt buy	AUD	ord	18,614	18,614
BlackRock Advisors (UK) Limited	27-Jun-17	yes	10.04	on mkt buy	AUD	ord	3,221	3,221
BlackRock (Netherlands) B.V.	27-Jun-17	yes	10.04	on mkt buy	AUD	ord	2,751	2,751
BlackRock Fund Advisors	27-Jun-17	no	n/a	in specie	AUD	ord	36,090	36,090
BlackRock Fund Advisors	27-Jun-17	no	n/a	in specie	AUD	ord	15,639	15,639
BlackRock Fund Advisors	28-Jun-17	yes	9.87	on mkt buy	AUD	ord	25,532	25,532
BlackRock Institutional Trust Company, National Association	28-Jun-17	yes	9.87	on mkt buy	AUD	ord	66,449	66,449
BlackRock Fund Advisors	28-Jun-17	no	n/a	in specie	AUD	ord	18,045	18,045
BlackRock Fund Advisors	29-Jun-17	no	n/a	in specie	AUD	ord	18,045	18,045
BlackRock Fund Advisors	29-Jun-17	no	n/a	in specie	AUD	ord	18,045	18,045
BlackRock Advisors (UK) Limited	29-Jun-17	no	n/a	collateral transfer	AUD	ord	171,257	171,257
BlackRock Advisors (UK) Limited	30-Jun-17	yes	9.73	on mkt buy	AUD	ord	872	872
BlackRock Investment Management (UK) Limited	30-Jun-17	yes	9.73	on mkt buy	AUD	ord	12,535	12,535
BlackRock Asset Management Canada Limited	30-Jun-17	yes	9.73	on mkt buy	AUD	ord	2,365	2,365
BlackRock Fund Advisors	30-Jun-17	no	n/a	in specie	AUD	ord	48,120	48,120
BlackRock Fund Advisors	30-Jun-17	no	n/a	in specie	AUD	ord	18,045	18,045
BlackRock Fund Advisors	30-Jun-17	no	n/a	in specie	AUD	ord	30,075	30,075
BlackRock Investment Management, LLC	30-Jun-17	no	n/a	collateral transfer	AUD	ord	14,500	14,500
BlackRock Investment Management (UK) Limited	30-Jun-17	no	n/a	collateral transfer	AUD	ord	70,721	70,721
BlackRock Asset Management North Asia Limited	30-Jun-17	no	n/a	collateral transfer	AUD	ord	16,300	16,300
BlackRock Institutional Trust Company, National Association	03-Jul-17	yes	9.67	on mkt buy	AUD	ord	14,876	14,876
BlackRock Advisors, LLC	03-Jul-17	no	n/a	in specie	AUD	ord	188,348	188,348
BlackRock Investment Management, LLC	03-Jul-17	no	n/a	collateral transfer	AUD	ord	1,032	1,032
BlackRock Advisors (UK) Limited	04-Jul-17	no	n/a	collateral transfer	AUD	ord	25,281	25,281
BlackRock Investment Management (UK) Limited	04-Jul-17	no	n/a	collateral transfer	AUD	ord	1,414	1,414
BlackRock Financial Management, Inc.	05-Jul-17	yes	9.72	on mkt buy	AUD	ord	115	115
BlackRock Advisors (UK) Limited	05-Jul-17	yes	9.70	on mkt buy	AUD	ord	431	431
BlackRock Investment Management (Australia) Limited	05-Jul-17	yes	9.70	on mkt buy	AUD	ord	18,849	18,849
BlackRock Fund Advisors	05-Jul-17	yes	9.70	on mkt buy	AUD	ord	5,373	5,373
BlackRock Investment Management (Australia) Limited	05-Jul-17	yes	9.70	on mkt buy	AUD	ord	8,079	8,079
BlackRock Investment Management (Australia) Limited	05-Jul-17	yes	9.70	on mkt buy	AUD	ord	6,358	6,358
BlackRock Investment Management (Australia) Limited	05-Jul-17	yes	9.70	on mkt buy	AUD	ord	5,214	5,214

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			Cash	Non-cash	CCY		
BlackRock Fund Advisors	05-Jul-17	no	n/a	in specie	AUD	ord 6,979	6,979
BlackRock Fund Advisors	05-Jul-17	no	n/a	in specie	AUD	ord 24,060	24,060
BlackRock Advisors (UK) Limited	05-Jul-17	no	n/a	collateral transfer	AUD	ord 191,771	191,771
BlackRock Investment Management (UK) Limited	05-Jul-17	no	n/a	collateral transfer	AUD	ord 911	911
BlackRock Asset Management North Asia Limited	05-Jul-17	no	n/a	collateral transfer	AUD	ord 376	376
BlackRock Fund Advisors	06-Jul-17	yes	9.69	on mkt buy	AUD	ord 9,282	9,282
BlackRock Advisors (UK) Limited	06-Jul-17	yes	9.69	on mkt buy	AUD	ord 110	110
BlackRock Institutional Trust Company, National Association	06-Jul-17	yes	9.70	on mkt buy	AUD	ord 7,785	7,785
BlackRock Fund Advisors	06-Jul-17	yes	9.70	on mkt buy	AUD	ord 12,679	12,679
BlackRock Fund Advisors	06-Jul-17	no	n/a	in specie	AUD	ord 18,045	18,045
BlackRock Fund Advisors	06-Jul-17	no	n/a	in specie	AUD	ord 6,792	6,792
BlackRock Advisors (UK) Limited	06-Jul-17	no	n/a	collateral transfer	AUD	ord 17,757	17,757
BlackRock Investment Management, LLC	06-Jul-17	no	n/a	collateral transfer	AUD	ord 506	506
BlackRock Asset Management North Asia Limited	06-Jul-17	no	n/a	collateral transfer	AUD	ord 803	803
BlackRock Fund Advisors	07-Jul-17	yes	9.63	on mkt buy	AUD	ord 6,851	6,851
BlackRock Advisors (UK) Limited	07-Jul-17	yes	9.53	on mkt buy	AUD	ord 6,392	6,392
BlackRock Fund Advisors	07-Jul-17	yes	9.53	on mkt buy	AUD	ord 17,676	17,676
BlackRock Institutional Trust Company, National Association	07-Jul-17	yes	9.53	on mkt buy	AUD	ord 33,326	33,326
BlackRock Institutional Trust Company, National Association	07-Jul-17	yes	9.53	on mkt buy	AUD	ord 7,853	7,853
BlackRock Institutional Trust Company, National Association	07-Jul-17	yes	9.53	on mkt buy	AUD	ord 24,420	24,420
BlackRock Fund Advisors	07-Jul-17	no	n/a	in specie	AUD	ord 48,120	48,120
BlackRock Fund Advisors	07-Jul-17	no	n/a	in specie	AUD	ord 24,060	24,060
BlackRock Fund Advisors	07-Jul-17	no	n/a	in specie	AUD	ord 75,789	75,789
BlackRock Investment Management (UK) Limited	07-Jul-17	no	n/a	in specie	AUD	ord 7,138	7,138
BlackRock Advisors (UK) Limited	10-Jul-17	yes	9.51	on mkt buy	AUD	ord 862	862
BlackRock Advisors, LLC	10-Jul-17	yes	9.51	on mkt buy	AUD	ord 87,768	87,768
BlackRock Fund Advisors	10-Jul-17	yes	9.51	on mkt buy	AUD	ord 6,801	6,801
BlackRock Advisors (UK) Limited	10-Jul-17	no	n/a	collateral transfer	AUD	ord 164,354	164,354
BlackRock Investment Management, LLC	10-Jul-17	no	n/a	collateral transfer	AUD	ord 17,042	17,042
BlackRock Investment Management (UK) Limited	10-Jul-17	no	n/a	collateral transfer	AUD	ord 187,312	187,312
BlackRock Asset Management North Asia Limited	10-Jul-17	no	n/a	collateral transfer	AUD	ord 26,572	26,572
BlackRock Advisors (UK) Limited	11-Jul-17	yes	9.46	on mkt buy	AUD	ord 3,192	3,192
BlackRock Japan Co., Ltd.	11-Jul-17	no	n/a	collateral transfer	AUD	ord 110,000	110,000
BlackRock Advisors (UK) Limited	12-Jul-17	yes	9.36	on mkt buy	AUD	ord 4,993	4,993
BlackRock Investment Management (Australia) Limited	12-Jul-17	yes	9.36	on mkt buy	AUD	ord 9,908	9,908
BlackRock International Limited	12-Jul-17	no	n/a	in specie	AUD	ord 5,296	5,296
BlackRock Financial Management, Inc.	12-Jul-17	no	n/a	in specie	AUD	ord 6,375	6,375
BlackRock Investment Management, LLC	12-Jul-17	no	n/a	collateral transfer	AUD	ord 397	397
BlackRock Asset Management North Asia Limited	12-Jul-17	no	n/a	collateral transfer	AUD	ord 462	462
BlackRock Fund Advisors	13-Jul-17	no	n/a	in specie	AUD	ord 3,910	3,910
BlackRock International Limited	13-Jul-17	no	n/a	in specie	AUD	ord 42	42
BlackRock Financial Management, Inc.	13-Jul-17	no	n/a	in specie	AUD	ord 50	50
BlackRock Investment Management (UK) Limited	13-Jul-17	no	n/a	collateral transfer	AUD	ord 1,240	1,240
BlackRock Advisors (UK) Limited	14-Jul-17	yes	9.50	on mkt buy	AUD	ord 3,182	3,182
BlackRock Advisors (UK) Limited	14-Jul-17	yes	9.50	on mkt buy	AUD	ord 1,296	1,296
BlackRock Fund Advisors	14-Jul-17	no	n/a	in specie	AUD	ord 14,436	14,436
BlackRock Advisors (UK) Limited	14-Jul-17	no	n/a	collateral transfer	AUD	ord 67,281	67,281
BlackRock Investment Management, LLC	14-Jul-17	no	n/a	collateral transfer	AUD	ord 2,043	2,043
BlackRock Fund Advisors	17-Jul-17	no	n/a	in specie	AUD	ord 3,988	3,988
BlackRock Investment Management, LLC	17-Jul-17	no	n/a	collateral transfer	AUD	ord 470	470
BlackRock Fund Advisors	18-Jul-17	no	n/a	in specie	AUD	ord 12,030	12,030

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			Cash	Non-cash	CCY		
BlackRock Advisors (UK) Limited	18-Jul-17	no	n/a	collateral transfer	AUD	ord 769,000	769,000
BlackRock Investment Management, LLC	18-Jul-17	no	n/a	collateral transfer	AUD	ord 10,667	10,667
BlackRock Fund Advisors	19-Jul-17	no	n/a	in specie	AUD	ord 18,045	18,045
BlackRock Investment Management, LLC	19-Jul-17	no	n/a	collateral transfer	AUD	ord 3,955	3,955
BlackRock Advisors (UK) Limited	20-Jul-17	yes	9.62	on mkt buy	AUD	ord 9,546	9,546
BlackRock Japan Co., Ltd.	20-Jul-17	yes	9.62	on mkt buy	AUD	ord 928	928
BlackRock Advisors (UK) Limited	20-Jul-17	yes	9.62	on mkt buy	AUD	ord 6,444	6,444
BlackRock Advisors (UK) Limited	20-Jul-17	yes	9.62	on mkt buy	AUD	ord 1,296	1,296
BlackRock Fund Advisors	20-Jul-17	no	n/a	in specie	AUD	ord 30,075	30,075
BlackRock Fund Advisors	20-Jul-17	no	n/a	in specie	AUD	ord 301	301
BlackRock Investment Management (UK) Limited	20-Jul-17	no	n/a	collateral transfer	AUD	ord 116	116
BlackRock Investment Management, LLC	21-Jul-17	yes	9.63	on mkt buy	AUD	ord 1,707	1,707
BlackRock Investment Management (Australia) Limited	21-Jul-17	yes	9.59	on mkt buy	AUD	ord 14,552	14,552
BlackRock Fund Advisors	21-Jul-17	no	n/a	in specie	AUD	ord 2,991	2,991
BlackRock Fund Advisors	21-Jul-17	no	n/a	in specie	AUD	ord 18,045	18,045
BlackRock Fund Advisors	21-Jul-17	no	n/a	in specie	AUD	ord 8,904	8,904
BlackRock Fund Advisors	21-Jul-17	no	n/a	in specie	AUD	ord 6,804	6,804
BlackRock Fund Advisors	21-Jul-17	no	n/a	in specie	AUD	ord 31,673	31,673
BlackRock Advisors (UK) Limited	21-Jul-17	no	n/a	collateral transfer	AUD	ord 284,000	284,000
BlackRock Financial Management, Inc.	21-Jul-17	no	n/a	collateral transfer	AUD	ord 59	59
BlackRock Investment Management, LLC	21-Jul-17	no	n/a	collateral transfer	AUD	ord 3,366	3,366
BlackRock Financial Management, Inc.	24-Jul-17	yes	9.47	on mkt buy	AUD	ord 4,991	4,991
BlackRock Investment Management (UK) Limited	24-Jul-17	no	n/a	in specie	AUD	ord 61,069	61,069
BlackRock Japan Co., Ltd.	24-Jul-17	yes	9.59	on mkt buy	AUD	ord 93,566	93,566
BlackRock Financial Management, Inc.	24-Jul-17	no	n/a	collateral transfer	AUD	ord 4	4
BlackRock Investment Management (UK) Limited	24-Jul-17	no	n/a	collateral transfer	AUD	ord 2,598	2,598
BlackRock Asset Management North Asia Limited	24-Jul-17	no	n/a	collateral transfer	AUD	ord 520	520
BlackRock Investment Management (Australia) Limited	25-Jul-17	yes	9.47	on mkt buy	AUD	ord 16,925	16,925
BlackRock Investment Management (Australia) Limited	25-Jul-17	yes	9.47	on mkt buy	AUD	ord 14,375	14,375
BlackRock Fund Advisors	25-Jul-17	no	n/a	in specie	AUD	ord 4,812	4,812
BlackRock Financial Management, Inc.	25-Jul-17	no	n/a	collateral transfer	AUD	ord 4	4
BlackRock Investment Management (UK) Limited	25-Jul-17	no	n/a	collateral transfer	AUD	ord 2,308	2,308
BlackRock Asset Management North Asia Limited	25-Jul-17	no	n/a	collateral transfer	AUD	ord 652	652
BlackRock Fund Advisors	26-Jul-17	no	n/a	in specie	AUD	ord 1,578	1,578
BlackRock Investment Management (UK) Limited	26-Jul-17	no	n/a	collateral transfer	AUD	ord 3,262	3,262
BlackRock Fund Advisors	27-Jul-17	no	n/a	in specie	AUD	ord 17,255	17,255
BlackRock Investment Management (UK) Limited	27-Jul-17	no	n/a	collateral transfer	AUD	ord 4,172	4,172
BlackRock Asset Management North Asia Limited	27-Jul-17	no	n/a	collateral transfer	AUD	ord 420	420
BlackRock Fund Advisors	28-Jul-17	yes	9.23	on mkt buy	AUD	ord 12,966	12,966
BlackRock Fund Advisors	28-Jul-17	no	n/a	in specie	AUD	ord 1,578	1,578
BlackRock Fund Advisors	28-Jul-17	no	n/a	in specie	AUD	ord 6,979	6,979
BlackRock Fund Advisors	28-Jul-17	no	n/a	in specie	AUD	ord 8,973	8,973
BlackRock Investment Management (UK) Limited	28-Jul-17	no	n/a	in specie	AUD	ord 51,841	51,841
BlackRock Investment Management, LLC	28-Jul-17	no	n/a	collateral transfer	AUD	ord 596	596
BlackRock Japan Co., Ltd.	31-Jul-17	yes	9.25	on mkt buy	AUD	ord 910	910
BlackRock Investment Management (Australia) Limited	31-Jul-17	yes	9.24	on mkt buy	AUD	ord 7,292	7,292
BlackRock Fund Advisors	31-Jul-17	yes	9.24	on mkt buy	AUD	ord 5,963	5,963
BlackRock Investment Management (UK) Limited	31-Jul-17	yes	9.24	on mkt buy	AUD	ord 27,314	27,314
BlackRock Institutional Trust Company, National Association	31-Jul-17	yes	9.24	on mkt buy	AUD	ord 1,624	1,624
BlackRock Fund Advisors	31-Jul-17	no	n/a	in specie	AUD	ord 21,324	21,324

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BlackRock Asset Management North Asia Limited	31-Jul-17	no	n/a	collateral transfer	AUD	ord 282	282
BlackRock Investment Management, LLC	01-Aug-17	yes	9.34	on mkt buy	AUD	ord 12,842	12,842
BlackRock Institutional Trust Company, National Association	01-Aug-17	no	n/a	in specie	AUD	ord 7,617	7,617
BlackRock Investment Management, LLC	01-Aug-17	no	n/a	collateral transfer	AUD	ord 1,353	1,353
BlackRock Advisors (UK) Limited	02-Aug-17	yes	9.29	on mkt buy	AUD	ord 3,182	3,182
BlackRock Investment Management (UK) Limited	02-Aug-17	yes	9.29	on mkt buy	AUD	ord 2,647	2,647
BlackRock Institutional Trust Company, National Association	02-Aug-17	yes	9.29	on mkt buy	AUD	ord 9,321	9,321
BlackRock Asset Management North Asia Limited	02-Aug-17	no	n/a	collateral transfer	AUD	ord 4,080	4,080
BlackRock Advisors (UK) Limited	03-Aug-17	yes	9.37	on mkt buy	AUD	ord 757	757
BlackRock Investment Management (UK) Limited	03-Aug-17	no	n/a	in specie	AUD	ord 60,611	60,611
BlackRock Fund Advisors	03-Aug-17	no	n/a	in specie	AUD	ord 14,436	14,436
BlackRock Investment Management, LLC	03-Aug-17	no	n/a	collateral transfer	AUD	ord 949	949
BlackRock Asset Management North Asia Limited	03-Aug-17	no	n/a	collateral transfer	AUD	ord 723	723
BlackRock Advisors (UK) Limited	04-Aug-17	yes	9.44	on mkt buy	AUD	ord 3,183	3,183
BlackRock Investment Management, LLC	04-Aug-17	no	n/a	collateral transfer	AUD	ord 15,593	15,593
BlackRock Asset Management North Asia Limited	04-Aug-17	no	n/a	collateral transfer	AUD	ord 7,862	7,862
BlackRock Investment Management (Australia) Limited	07-Aug-17	yes	9.70	on mkt buy	AUD	ord 12,761	12,761
BlackRock Advisors (UK) Limited	07-Aug-17	yes	9.70	on mkt buy	AUD	ord 3,221	3,221
BlackRock Investment Management (Australia) Limited	07-Aug-17	yes	9.70	on mkt buy	AUD	ord 14,225	14,225
BlackRock Investment Management (UK) Limited	07-Aug-17	no	n/a	collateral transfer	AUD	ord 9,699	9,699
BlackRock Asset Management North Asia Limited	07-Aug-17	no	n/a	collateral transfer	AUD	ord 957	957
BlackRock Advisors (UK) Limited	08-Aug-17	yes	9.67	on mkt buy	AUD	ord 3,184	3,184
BlackRock Advisors (UK) Limited	08-Aug-17	yes	9.67	on mkt buy	AUD	ord 9,552	9,552
BlackRock Institutional Trust Company, National Association	08-Aug-17	yes	9.67	on mkt buy	AUD	ord 764	764
BlackRock Institutional Trust Company, National Association	08-Aug-17	yes	9.67	on mkt buy	AUD	ord 49,235	49,235
BlackRock Investment Management, LLC	08-Aug-17	no	n/a	collateral transfer	AUD	ord 5,291	5,291
BlackRock Institutional Trust Company, National Association	09-Aug-17	yes	9.71	on mkt buy	AUD	ord 1,254	1,254
BlackRock Advisors (UK) Limited	09-Aug-17	yes	9.72	on mkt buy	AUD	ord 870	870
BlackRock Investment Management (Australia) Limited	09-Aug-17	yes	9.72	on mkt buy	AUD	ord 12,372	12,372
BlackRock Fund Advisors	09-Aug-17	no	n/a	in specie	AUD	ord 301	301
BlackRock Investment Management (UK) Limited	09-Aug-17	no	n/a	in specie	AUD	ord 4,195	4,195
BlackRock Fund Advisors	09-Aug-17	no	n/a	in specie	AUD	ord 13,584	13,584
BlackRock Investment Management (UK) Limited	09-Aug-17	no	n/a	collateral transfer	AUD	ord 2,008	2,008
BlackRock Asset Management North Asia Limited	09-Aug-17	no	n/a	collateral transfer	AUD	ord 2,935	2,935
BlackRock Investment Management (Australia) Limited	10-Aug-17	yes	9.81	on mkt buy	AUD	ord 6,068	6,068
BlackRock Investment Management (Australia) Limited	10-Aug-17	yes	9.81	on mkt buy	AUD	ord 3,034	3,034
BlackRock Asset Management Canada Limited	10-Aug-17	yes	9.81	on mkt buy	AUD	ord 11,447	11,447
BlackRock Fund Advisors	11-Aug-17	no	n/a	in specie	AUD	ord 14,216	14,216
BlackRock Investment Management (UK) Limited	11-Aug-17	no	n/a	in specie	AUD	ord 18,956	18,956
BlackRock Japan Co., Ltd.	11-Aug-17	no	n/a	collateral transfer	AUD	ord 110,000	110,000
BlackRock Advisors (UK) Limited	11-Aug-17	no	n/a	collateral transfer	AUD	ord 673,051	673,051
BlackRock Investment Management, LLC	11-Aug-17	no	n/a	collateral transfer	AUD	ord 27,641	27,641
BlackRock Investment Management (UK) Limited	11-Aug-17	no	n/a	collateral transfer	AUD	ord 80,260	80,260
BlackRock Asset Management North Asia Limited	11-Aug-17	no	n/a	collateral transfer	AUD	ord 35,048	35,048

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BlackRock Advisors (UK) Limited	14-Aug-17	no	n/a	in specie	AUD	ord 15,289	15,289
BlackRock Fund Advisors	14-Aug-17	no	n/a	in specie	AUD	ord 25,710	25,710
BlackRock Asset Management North Asia Limited	14-Aug-17	no	n/a	collateral transfer	AUD	ord 1,260	1,260
BlackRock (Netherlands) B.V.	15-Aug-17	yes	9.73	on mkt buy	AUD	ord 530	530
BlackRock Investment Management, LLC	15-Aug-17	no	n/a	collateral transfer	AUD	ord 2,251	2,251
BlackRock Japan Co., Ltd.	16-Aug-17	yes	9.70	on mkt buy	AUD	ord 3,111	3,111
BlackRock Institutional Trust Company, National Association	16-Aug-17	yes	9.70	on mkt buy	AUD	ord 17,385	17,385
BlackRock Advisors (UK) Limited	16-Aug-17	yes	9.70	on mkt buy	AUD	ord 1,995	1,995
BlackRock Fund Advisors	16-Aug-17	no	n/a	in specie	AUD	ord 28,432	28,432
BlackRock Investment Management (UK) Limited	16-Aug-17	no	n/a	collateral transfer	AUD	ord 56	56
BlackRock Asset Management North Asia Limited	16-Aug-17	no	n/a	collateral transfer	AUD	ord 147	147
BlackRock Advisors (UK) Limited	17-Aug-17	yes	9.81	on mkt buy	AUD	ord 8,216	8,216
BlackRock Investment Management (Australia) Limited	17-Aug-17	yes	9.84	on mkt buy	AUD	ord 14,184	14,184
BlackRock Investment Management (Australia) Limited	17-Aug-17	yes	9.84	on mkt buy	AUD	ord 10,256	10,256
BlackRock Fund Advisors	17-Aug-17	no	n/a	in specie	AUD	ord 12,855	12,855
BlackRock Investment Management, LLC	17-Aug-17	no	n/a	collateral transfer	AUD	ord 310	310
BlackRock Asset Management North Asia Limited	17-Aug-17	no	n/a	collateral transfer	AUD	ord 2,762	2,762
BlackRock Advisors (UK) Limited	18-Aug-17	yes	9.76	on mkt buy	AUD	ord 3,235	3,235
BlackRock Fund Advisors	18-Aug-17	no	n/a	in specie	AUD	ord 9,825	9,825
BlackRock Advisors (UK) Limited	18-Aug-17	no	n/a	collateral transfer	AUD	ord 44,741	44,741
BlackRock Investment Management, LLC	18-Aug-17	no	n/a	collateral transfer	AUD	ord 604	604
BlackRock Asset Management North Asia Limited	18-Aug-17	no	n/a	collateral transfer	AUD	ord 768	768
BlackRock Fund Advisors	21-Aug-17	yes	9.71	on mkt buy	AUD	ord 6,496	6,496
BlackRock Investment Management, LLC	21-Aug-17	no	n/a	collateral transfer	AUD	ord 444	444
BlackRock Advisors, LLC	22-Aug-17	yes	9.64	on mkt buy	AUD	ord 9,079	9,079
BlackRock Investment Management (UK) Limited	22-Aug-17	no	n/a	collateral transfer	AUD	ord 865	865
BlackRock Asset Management North Asia Limited	22-Aug-17	no	n/a	collateral transfer	AUD	ord 138	138
BlackRock Advisors (UK) Limited	23-Aug-17	yes	9.44	on mkt buy	AUD	ord 1,596	1,596
BlackRock Advisors (UK) Limited	23-Aug-17	yes	9.44	on mkt buy	AUD	ord 436	436
BlackRock Advisors (UK) Limited	23-Aug-17	yes	9.44	on mkt buy	AUD	ord 872	872
BlackRock Investment Management, LLC	23-Aug-17	no	n/a	collateral transfer	AUD	ord 554	554
BlackRock Asset Management North Asia Limited	23-Aug-17	no	n/a	collateral transfer	AUD	ord 184	184
BlackRock Financial Management, Inc.	24-Aug-17	yes	9.37	on mkt buy	AUD	ord 1,021	1,021
BlackRock Fund Advisors	24-Aug-17	no	n/a	in specie	AUD	ord 14,436	14,436
BlackRock Advisors (UK) Limited	24-Aug-17	no	n/a	collateral transfer	AUD	ord 970,818	970,818
BlackRock Investment Management (UK) Limited	24-Aug-17	no	n/a	collateral transfer	AUD	ord 6,010	6,010
BlackRock Advisors (UK) Limited	25-Aug-17	yes	9.32	on mkt buy	AUD	ord 763	763
BlackRock Advisors (UK) Limited	25-Aug-17	yes	9.34	on mkt buy	AUD	ord 1,526	1,526
BlackRock Advisors (UK) Limited	25-Aug-17	yes	9.33	on mkt buy	AUD	ord 3,201	3,201
BlackRock Advisors (UK) Limited	25-Aug-17	yes	9.34	on mkt buy	AUD	ord 763	763
BlackRock Investment Management (UK) Limited	25-Aug-17	no	n/a	in specie	AUD	ord 12,403	12,403
BlackRock Investment Management (UK) Limited	25-Aug-17	no	n/a	in specie	AUD	ord 81,053	81,053
BlackRock Investment Management (UK) Limited	25-Aug-17	no	n/a	collateral transfer	AUD	ord 438	438
BlackRock Asset Management North Asia Limited	25-Aug-17	no	n/a	collateral transfer	AUD	ord 629	629
BlackRock Investment Management (Australia) Limited	28-Aug-17	yes	9.30	on mkt buy	AUD	ord 13,297	13,297
BlackRock Fund Advisors	28-Aug-17	no	n/a	in specie	AUD	ord 20,300	20,300
BlackRock Advisors (UK) Limited	28-Aug-17	no	n/a	collateral transfer	AUD	ord 1,239,030	1,239,030
BlackRock Investment Management, LLC	28-Aug-17	no	n/a	collateral transfer	AUD	ord 479	479

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BlackRock Investment Management (UK) Limited	28-Aug-17	no	n/a	collateral transfer	AUD	ord 620	620
BlackRock Fund Advisors	29-Aug-17	no	n/a	in specie	AUD	ord 18,045	18,045
BlackRock Asset Management North Asia Limited	29-Aug-17	no	n/a	collateral transfer	AUD	ord 3,372	3,372
BlackRock Japan Co., Ltd.	30-Aug-17	yes	9.31	on mkt buy	AUD	ord 13,186	13,186
BlackRock Advisors (UK) Limited	30-Aug-17	yes	9.30	on mkt buy	AUD	ord 399	399
BlackRock Advisors (UK) Limited	30-Aug-17	yes	9.30	on mkt buy	AUD	ord 436	436
BlackRock Advisors (UK) Limited	30-Aug-17	yes	9.30	on mkt buy	AUD	ord 798	798
BlackRock Investment Management (UK) Limited	30-Aug-17	no	n/a	in specie	AUD	ord 1,507	1,507
BlackRock Advisors (UK) Limited	30-Aug-17	no	n/a	in specie	AUD	ord 1,862	1,862
BlackRock Investment Management, LLC	30-Aug-17	no	n/a	collateral transfer	AUD	ord 9,374	9,374
BlackRock Investment Management (Australia) Limited	31-Aug-17	yes	9.31	on mkt buy	AUD	ord 10,938	10,938
BlackRock Investment Management (Australia) Limited	31-Aug-17	yes	9.31	on mkt buy	AUD	ord 13,193	13,193
BlackRock Investment Management (UK) Limited	31-Aug-17	yes	9.31	on mkt buy	AUD	ord 5,807	5,807
BlackRock Fund Advisors	31-Aug-17	yes	9.31	on mkt buy	AUD	ord 2,288	2,288
BlackRock Fund Advisors	31-Aug-17	yes	9.31	on mkt buy	AUD	ord 2,679	2,679
BlackRock Institutional Trust Company, National Association	31-Aug-17	yes	9.31	on mkt buy	AUD	ord 57,380	57,380
BlackRock Advisors (UK) Limited	31-Aug-17	yes	9.31	on mkt buy	AUD	ord 14,751	14,751
BlackRock Institutional Trust Company, National Association	31-Aug-17	yes	9.31	on mkt buy	AUD	ord 10,313	10,313
BlackRock Investment Management (UK) Limited	31-Aug-17	yes	9.31	on mkt buy	AUD	ord 13,872	13,872
BlackRock Investment Management, LLC	31-Aug-17	no	n/a	collateral transfer	AUD	ord 631	631
BlackRock Investment Management (UK) Limited	31-Aug-17	no	n/a	collateral transfer	AUD	ord 945	945
BlackRock Advisors (UK) Limited	01-Sep-17	yes	9.35	on mkt buy	AUD	ord 1,990	1,990
BlackRock Advisors, LLC	01-Sep-17	no	n/a	in specie	AUD	ord 167,862	167,862
BlackRock Investment Management, LLC	01-Sep-17	no	n/a	collateral transfer	AUD	ord 910	910
BlackRock Asset Management North Asia Limited	01-Sep-17	no	n/a	collateral transfer	AUD	ord 127	127
BlackRock Investment Management (UK) Limited	04-Sep-17	no	n/a	in specie	AUD	ord 4,851	4,851
BlackRock Investment Management (UK) Limited	04-Sep-17	no	n/a	collateral transfer	AUD	ord 4,136	4,136
BlackRock Advisors (UK) Limited	05-Sep-17	yes	9.28	on mkt buy	AUD	ord 758	758
BlackRock Investment Management (UK) Limited	05-Sep-17	no	n/a	collateral transfer	AUD	ord 202	202
BlackRock Advisors (UK) Limited	06-Sep-17	yes	9.27	on mkt buy	AUD	ord 440	440
BlackRock Investment Management, LLC	06-Sep-17	yes	9.27	on mkt buy	AUD	ord 4,187	4,187
BlackRock Fund Advisors	06-Sep-17	no	n/a	in specie	AUD	ord 18,045	18,045
BlackRock Fund Advisors	06-Sep-17	no	n/a	in specie	AUD	ord 21,324	21,324
BlackRock Investment Management (UK) Limited	06-Sep-17	no	n/a	collateral transfer	AUD	ord 310	310
BlackRock Advisors (UK) Limited	07-Sep-17	yes	9.20	on mkt buy	AUD	ord 2,200	2,200
BlackRock Investment Management (Australia) Limited	07-Sep-17	yes	9.20	on mkt buy	AUD	ord 16,536	16,536
BlackRock Advisors (UK) Limited	08-Sep-17	yes	9.15	on mkt buy	AUD	ord 6,482	6,482
BlackRock Advisors (UK) Limited	08-Sep-17	yes	9.15	on mkt buy	AUD	ord 2,394	2,394
BlackRock Advisors (UK) Limited	08-Sep-17	yes	9.15	on mkt buy	AUD	ord 2,793	2,793
BlackRock Fund Advisors	08-Sep-17	no	n/a	in specie	AUD	ord 602	602
BlackRock Fund Advisors	08-Sep-17	no	n/a	in specie	AUD	ord 2,367	2,367
BlackRock Fund Advisors	08-Sep-17	no	n/a	in specie	AUD	ord 42,105	42,105
BlackRock Fund Advisors	08-Sep-17	no	n/a	in specie	AUD	ord 8,904	8,904
BlackRock Fund Advisors	11-Sep-17	no	n/a	in specie	AUD	ord 9,825	9,825
BlackRock Fund Advisors	12-Sep-17	no	n/a	in specie	AUD	ord 18,045	18,045
BlackRock Advisors (UK) Limited	13-Sep-17	no	n/a	in specie	AUD	ord 16,245	16,245
BlackRock Investment Management (UK) Limited	13-Sep-17	yes	9.07	on mkt buy	AUD	ord 9,057	9,057
BlackRock Advisors (UK) Limited	13-Sep-17	yes	8.92	on mkt buy	AUD	ord 662	662
BlackRock Advisors (UK) Limited	14-Sep-17	yes	9.02	on mkt buy	AUD	ord 1,197	1,197
BlackRock Advisors (UK) Limited	14-Sep-17	yes	9.02	on mkt buy	AUD	ord 758	758
BlackRock Financial Management, Inc.	15-Sep-17	yes	8.99	on mkt buy	AUD	ord 146	146
BlackRock Investment Management (UK) Limited	15-Sep-17	yes	8.97	on mkt buy	AUD	ord 48,286	48,286
BlackRock Advisors (UK) Limited	15-Sep-17	yes	8.97	on mkt buy	AUD	ord 2,394	2,394
BlackRock Fund Advisors	15-Sep-17	yes	8.97	on mkt buy	AUD	ord 1,300	1,300

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected		Person's votes affected
			Cash	Non-cash	CCY			
BlackRock Institutional Trust Company, National Association	15-Sep-17	yes	8.97	on mkt buy	AUD	ord	3,086	3,086
BlackRock Advisors (UK) Limited	15-Sep-17	yes	8.97	on mkt buy	AUD	ord	12,540	12,540
BlackRock Investment Management, LLC	18-Sep-17	yes	9.00	on mkt buy	AUD	ord	592	592
BlackRock Advisors (UK) Limited	19-Sep-17	yes	9.00	on mkt buy	AUD	ord	38,916	38,916
BlackRock Advisors (UK) Limited	19-Sep-17	yes	9.00	on mkt buy	AUD	ord	399	399
BlackRock Fund Advisors	19-Sep-17	no	n/a	in specie	AUD	ord	18,045	18,045
BlackRock Fund Advisors	19-Sep-17	no	n/a	in specie	AUD	ord	14,436	14,436
BlackRock Advisors (UK) Limited	21-Sep-17	yes	9.22	on mkt buy	AUD	ord	882	882
BlackRock Investment Management (Australia) Limited	21-Sep-17	yes	9.22	on mkt buy	AUD	ord	16,539	16,539
BlackRock Investment Management (Australia) Limited	21-Sep-17	yes	9.22	on mkt buy	AUD	ord	16,407	16,407
BlackRock Fund Advisors	21-Sep-17	no	n/a	in specie	AUD	ord	4,060	4,060
BlackRock Fund Advisors	21-Sep-17	no	n/a	in specie	AUD	ord	9,135	9,135
BlackRock Fund Advisors	21-Sep-17	no	n/a	in specie	AUD	ord	24,060	24,060
BlackRock Fund Advisors	22-Sep-17	yes	8.98	on mkt buy	AUD	ord	6,720	6,720
BlackRock Investment Management (Australia) Limited	22-Sep-17	yes	8.98	on mkt buy	AUD	ord	8,814	8,814
BlackRock Fund Advisors	22-Sep-17	yes	8.98	on mkt buy	AUD	ord	7,094	7,094
BlackRock Investment Management (UK) Limited	22-Sep-17	no	n/a	in specie	AUD	ord	9,496	9,496
BlackRock Fund Advisors	25-Sep-17	yes	8.96	on mkt buy	AUD	ord	76	76
BlackRock Advisors (UK) Limited	25-Sep-17	yes	8.92	on mkt buy	AUD	ord	399	399
BlackRock Fund Advisors	25-Sep-17	no	n/a	in specie	AUD	ord	19,248	19,248
BlackRock Advisors (UK) Limited	26-Sep-17	yes	9.01	on mkt buy	AUD	ord	3,243	3,243
BlackRock Financial Management, Inc.	26-Sep-17	yes	9.01	on mkt buy	AUD	ord	100,139	100,139
BlackRock Investment Management (Australia) Limited	27-Sep-17	yes	9.01	on mkt buy	AUD	ord	17,955	17,955
BlackRock Fund Advisors	27-Sep-17	no	n/a	in specie	AUD	ord	7,126	7,126
BlackRock Advisors (UK) Limited	28-Sep-17	yes	9.07	on mkt buy	AUD	ord	6,484	6,484
BlackRock Advisors (UK) Limited	28-Sep-17	yes	9.07	on mkt buy	AUD	ord	1,990	1,990
BlackRock Advisors (UK) Limited	28-Sep-17	yes	9.07	on mkt buy	AUD	ord	1,320	1,320
BlackRock Asset Management Canada Limited	28-Sep-17	yes	9.07	on mkt buy	AUD	ord	30,953	30,953
BlackRock Investment Management (Australia) Limited	28-Sep-17	yes	9.07	on mkt buy	AUD	ord	6,975	6,975
BlackRock Fund Advisors	28-Sep-17	yes	9.07	on mkt buy	AUD	ord	7,048	7,048
BlackRock Fund Advisors	28-Sep-17	no	n/a	in specie	AUD	ord	36,090	36,090
BlackRock Investment Management (Australia) Limited	29-Sep-17	no	n/a	in specie	AUD	ord	395,726	395,726
BlackRock Investment Management (Australia) Limited	29-Sep-17	yes	9.00	on mkt buy	AUD	ord	13,817	13,817
BlackRock Investment Management (UK) Limited	29-Sep-17	yes	9.00	on mkt buy	AUD	ord	2,451	2,451
BlackRock Investment Management (Australia) Limited	29-Sep-17	yes	9.00	on mkt buy	AUD	ord	6,126	6,126
BlackRock Investment Management (Australia) Limited	29-Sep-17	yes	9.00	on mkt buy	AUD	ord	3,794	3,794
BlackRock Investment Management (Australia) Limited	29-Sep-17	yes	9.00	on mkt buy	AUD	ord	5,847	5,847
BlackRock Fund Advisors	29-Sep-17	no	n/a	in specie	AUD	ord	32,481	32,481
BlackRock Institutional Trust Company, National Association	29-Sep-17	no	n/a	in specie	AUD	ord	68,151	68,151
BlackRock Advisors (UK) Limited	02-Oct-17	yes	9.00	on mkt buy	AUD	ord	3,243	3,243
BlackRock Fund Advisors	02-Oct-17	yes	9.00	on mkt buy	AUD	ord	7,036	7,036
BlackRock Fund Advisors	02-Oct-17	no	n/a	in specie	AUD	ord	35,810	35,810
BlackRock Fund Advisors	02-Oct-17	no	n/a	in specie	AUD	ord	1,736	1,736
BlackRock Investment Management (UK) Limited	03-Oct-17	yes	9.03	on mkt buy	AUD	ord	23,924	23,924
BlackRock Advisors (UK) Limited	03-Oct-17	yes	8.98	on mkt buy	AUD	ord	6,484	6,484
BlackRock Advisors (UK) Limited	03-Oct-17	yes	8.96	on mkt buy	AUD	ord	273	273
BlackRock Investment Management (UK) Limited	03-Oct-17	yes	8.96	on mkt buy	AUD	ord	12,365	12,365
BlackRock Fund Advisors	03-Oct-17	yes	8.96	on mkt buy	AUD	ord	10,140	10,140
BlackRock Institutional Trust Company, National Association	03-Oct-17	yes	8.96	on mkt buy	AUD	ord	15,965	15,965
BlackRock Fund Advisors	03-Oct-17	yes	8.96	on mkt buy	AUD	ord	10,532	10,532
BlackRock Asset Management Canada Limited	04-Oct-17	yes	8.95	on mkt buy	AUD	ord	7,288	7,288
BlackRock Investment Management (Australia) Limited	04-Oct-17	yes	8.93	on mkt buy	AUD	ord	23,699	23,699
BlackRock (Netherlands) B.V.	04-Oct-17	yes	8.93	on mkt buy	AUD	ord	6,338	6,338
BlackRock Fund Advisors	04-Oct-17	no	n/a	in specie	AUD	ord	30,075	30,075
BlackRock Fund Advisors	04-Oct-17	no	n/a	in specie	AUD	ord	13,233	13,233

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	04-Oct-17	no	n/a	in specie	AUD	ord	25,918	25,918
BlackRock Institutional Trust Company, National Association	05-Oct-17	yes	8.95	on mkt buy	AUD	ord	4,670	4,670
BlackRock Advisors (UK) Limited	05-Oct-17	yes	8.95	on mkt buy	AUD	ord	1,592	1,592
BlackRock Institutional Trust Company, National Association	06-Oct-17	yes	9.06	on mkt buy	AUD	ord	31,250	31,250
BlackRock Advisors (UK) Limited	06-Oct-17	yes	9.07	on mkt buy	AUD	ord	759	759
BlackRock Fund Advisors	06-Oct-17	no	n/a	in specie	AUD	ord	3,930	3,930
BlackRock Fund Advisors	06-Oct-17	no	n/a	in specie	AUD	ord	27,669	27,669
BlackRock Fund Advisors	06-Oct-17	no	n/a	in specie	AUD	ord	28,756	28,756
BlackRock Investment Management (UK) Limited	06-Oct-17	no	n/a	collateral transfer	AUD	ord	23,785	23,785
BlackRock Advisors (UK) Limited	09-Oct-17	yes	8.97	on mkt buy	AUD	ord	6,486	6,486
BlackRock Fund Advisors	09-Oct-17	no	n/a	in specie	AUD	ord	301	301
BlackRock Investment Management (UK) Limited	09-Oct-17	no	n/a	in specie	AUD	ord	32,156	32,156
BlackRock Advisors (UK) Limited	10-Oct-17	yes	8.96	on mkt buy	AUD	ord	24,240	24,240
BlackRock Institutional Trust Company, National Association	10-Oct-17	yes	8.96	on mkt buy	AUD	ord	10,744	10,744
BlackRock Fund Advisors	10-Oct-17	no	n/a	in specie	AUD	ord	19,248	19,248
BlackRock Investment Management (Australia) Limited	11-Oct-17	yes	9.17	on mkt buy	AUD	ord	38,105	38,105
BlackRock (Netherlands) B.V.	11-Oct-17	yes	9.19	on mkt buy	AUD	ord	2,330	2,330
BlackRock Advisors (UK) Limited	11-Oct-17	yes	9.19	on mkt buy	AUD	ord	4,693	4,693
BlackRock Institutional Trust Company, National Association	11-Oct-17	yes	9.19	on mkt buy	AUD	ord	18,843	18,843
BlackRock Fund Advisors	11-Oct-17	no	n/a	in specie	AUD	ord	11,790	11,790
BlackRock Fund Advisors	11-Oct-17	no	n/a	in specie	AUD	ord	24,060	24,060
BlackRock Fund Advisors	11-Oct-17	no	n/a	in specie	AUD	ord	9,624	9,624
BlackRock Fund Advisors	11-Oct-17	no	n/a	in specie	AUD	ord	2,991	2,991
BlackRock Fund Advisors	11-Oct-17	no	n/a	in specie	AUD	ord	1,736	1,736
BlackRock Advisors (UK) Limited	12-Oct-17	yes	9.21	on mkt buy	AUD	ord	19,302	19,302
BlackRock Investment Management (Australia) Limited	12-Oct-17	yes	9.21	on mkt buy	AUD	ord	10,645	10,645
BlackRock Investment Management (Australia) Limited	12-Oct-17	yes	9.21	on mkt buy	AUD	ord	2,937	2,937
BlackRock Advisors (UK) Limited	12-Oct-17	yes	9.21	on mkt buy	AUD	ord	26,890	26,890
BlackRock Fund Advisors	12-Oct-17	no	n/a	in specie	AUD	ord	1,736	1,736
BlackRock Fund Advisors	13-Oct-17	yes	9.20	on mkt buy	AUD	ord	1,045	1,045
BlackRock Investment Management (UK) Limited	13-Oct-17	yes	9.24	on mkt buy	AUD	ord	4,624	4,624
BlackRock Fund Advisors	13-Oct-17	no	n/a	in specie	AUD	ord	13,584	13,584
BlackRock Investment Management (UK) Limited	13-Oct-17	no	n/a	in specie	AUD	ord	10,794	10,794
BlackRock Advisors (UK) Limited	16-Oct-17	yes	9.20	on mkt buy	AUD	ord	2,786	2,786
BlackRock Advisors (UK) Limited	16-Oct-17	yes	9.20	on mkt buy	AUD	ord	3,184	3,184
BlackRock Fund Advisors	16-Oct-17	yes	9.20	on mkt buy	AUD	ord	8,649	8,649
BlackRock Advisors (UK) Limited	17-Oct-17	yes	9.26	on mkt buy	AUD	ord	1,990	1,990
BlackRock Fund Advisors	17-Oct-17	no	n/a	in specie	AUD	ord	30,075	30,075
BlackRock Investment Management (Australia) Limited	18-Oct-17	yes	9.38	on mkt buy	AUD	ord	94,704	94,704
BlackRock Financial Management, Inc.	18-Oct-17	yes	9.36	on mkt buy	AUD	ord	14,727	14,727
BlackRock Advisors, LLC	18-Oct-17	yes	9.36	on mkt buy	AUD	ord	59,263	59,263
BlackRock Institutional Trust Company, National Association	18-Oct-17	yes	9.36	on mkt buy	AUD	ord	7,521	7,521
BlackRock Institutional Trust Company, National Association	18-Oct-17	yes	9.36	on mkt buy	AUD	ord	5,333	5,333
BlackRock International Limited	18-Oct-17	yes	9.36	on mkt buy	AUD	ord	9,393	9,393
BlackRock Financial Management, Inc.	18-Oct-17	yes	9.36	on mkt buy	AUD	ord	45,458	45,458
BlackRock Investment Management, LLC	18-Oct-17	yes	9.36	on mkt buy	AUD	ord	27,134	27,134
BlackRock Financial Management, Inc.	18-Oct-17	yes	9.36	on mkt buy	AUD	ord	17,210	17,210
BlackRock Advisors (UK) Limited	18-Oct-17	yes	9.33	on mkt buy	AUD	ord	2,076	2,076
BlackRock Fund Advisors	18-Oct-17	no	n/a	in specie	AUD	ord	12,030	12,030
BlackRock Institutional Trust Company, National Association	18-Oct-17	no	n/a	in specie	AUD	ord	71,823	71,823
BlackRock Financial Management, Inc.	18-Oct-17	no	n/a	in specie	AUD	ord	517	517
BlackRock Investment Management (UK) Limited	19-Oct-17	yes	9.31	on mkt buy	AUD	ord	6,680	6,680
BlackRock Advisors (UK) Limited	19-Oct-17	yes	9.39	on mkt buy	AUD	ord	878	878
BlackRock Investment Management (Australia) Limited	19-Oct-17	yes	9.39	on mkt buy	AUD	ord	4,586	4,586
BlackRock Institutional Trust Company, National Association	19-Oct-17	yes	9.39	on mkt buy	AUD	ord	61,649	61,649
BlackRock Asset Management Canada Limited	19-Oct-17	yes	9.39	on mkt buy	AUD	ord	2,508	2,508

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected		Person's votes affected
			Cash	Non-cash	CCY			
BlackRock Advisors (UK) Limited	20-Oct-17	yes	9.35	on mkt buy	AUD	ord	756	756
BlackRock Advisors (UK) Limited	20-Oct-17	yes	9.35	on mkt buy	AUD	ord	6,434	6,434
BlackRock Advisors (UK) Limited	20-Oct-17	yes	9.35	on mkt buy	AUD	ord	4,106	4,106
BlackRock Advisors (UK) Limited	23-Oct-17	yes	9.31	on mkt buy	AUD	ord	3,217	3,217
BlackRock (Singapore) Limited	23-Oct-17	no	n/a	collateral transfer	AUD	ord	1,996	1,996
BlackRock Advisors (UK) Limited	23-Oct-17	no	n/a	collateral transfer	AUD	ord	299,493	299,493
BlackRock Financial Management, Inc.	23-Oct-17	no	n/a	collateral transfer	AUD	ord	66,430	66,430
BlackRock Investment Management (UK) Limited	23-Oct-17	no	n/a	collateral transfer	AUD	ord	80,302	80,302
BlackRock Asset Management North Asia Limited	23-Oct-17	no	n/a	collateral transfer	AUD	ord	771	771

Annexure C

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

Kayla Mulvihill, Authorised Signatory	25-Oct-17 Date
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7. Addresses

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

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

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

Kayla Mulvihill, Authorised Signatory 25-Oct-17
Date

Type of agreement:	Global Master Securities Lending Agreement
Parties to agreement:	Party A - Citigroup Global Markets Limited Party B - HSBC Institutional Trust Services (Asia) Limited
Transfer date:	Refer to Annexure B (transactions identified as collateral transfers)
Holder of voting rights:	BlackRock Asset Management North Asia Limited (as investment manager for the funds)
Are there any restrictions on voting rights? If yes, detail	Yes. Unless otherwise agreed between the parties, the Registered Owner will not exercise any voting rights.
Scheduled return date (if any):	Not applicable.
Does the borrower have the right to return early? If yes, detail	Yes. Upon an Event of Default under the GMSLA, the GMSLA provides, broadly, that both parties payment and delivery obligations will be accelerated and replaced with an obligation of one party to pay a single cash sum to the other determined in accordance with the provisions of the GMSLA (as modified by the Annex). The GMSLA provides that the parties' right to terminate the Agreement upon notice will not affect the parties' existing obligations in respect of any outstanding loans of securities. The Annex amended and restricted the Borrower's termination rights – i.e. Borrower may not have the right to terminate and return the borrowed securities - as the Borrower was to borrow the securities issued by it (or its sister company) to provide protection against the insolvency of the issuer and so usual rights of termination in a GMSLA were restricted. Subject to the terms of the relevant Loan, the Borrower may early terminate a Loan and return Equivalent Securities at any time provided that it "shall cease to have such entitlement if an Act of Insolvency with respect to any Security Issuer or any of the Borrower's or any Security Issuer's affiliates has occurred, or any such person takes any steps preparatory to any of the matters which would constitute an Act of Insolvency
Does the lender have the right to recall early? If yes, detail	Yes, at notice.
Will the securities be returned on settlement? If yes, detail any exceptions	Yes.

A copy of this agreement will be provided to BRAMBLES LTD or the Australian Securities and Investments Commission upon request.