

Form 603

Corporations Act 2001
Section 671B

Notice of initial substantial holder

To Company Name/Scheme _____

ACN/ARSN _____

1. Details of substantial holder (1)

Name _____

ACN/ARSN (if applicable) _____

The holder became a substantial holder on _____ / ____ / ____

2. Details of voting power

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

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

3. Details of relevant interests

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

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

4. Details of present registered holders

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

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

5. Consideration

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

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

6. Associates

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

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

7. Addresses

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

Name	Address

Signature

print name

capacity

sign here

date / /

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

DIRECTIONS

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

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

03-Mar-17

Dennis Ivers,
Authorised Signatory

Date

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

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock (Netherlands) B.V.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-BANK OF NY BRUS		ord 6,295	6,295	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 21,075	21,075	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 66,937	66,937	subsidiary of BlackRock Inc.
BlackRock (Singapore) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET LONDON		ord 1,113	1,113	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-BONY EUROPE - LONDON		ord 1,301,830	1,301,830	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	CB-CACEIS BANK LUXEMBOURG		ord 157	157	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 33,699	33,699	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 304,893	304,893	subsidiary of BlackRock Inc.

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	NT-NORTHERN TRUST UK		ord 110,701	110,701	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 101,038	101,038	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET DUBLIN		ord 1,414,104	1,414,104	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 2,507	2,507	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.	UBS- UBS- ZURICH		ord 10,998	10,998	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 214,384	214,384	subsidiary of BlackRock Inc.
BlackRock Asset Management Canada Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	NT-NORTHERN TRUST CO. - CHICAGO		ord 12,256	12,256	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 188,963	188,963	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 3,704	3,704	subsidiary of BlackRock Inc.
BlackRock Asset Management North Asia Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	HSBC-HSBC, HONG KONG		ord 1,781	1,781	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 737	737	subsidiary of BlackRock Inc.
BlackRock Financial Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		ord 9,611	9,611	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 64,759	64,759	subsidiary of BlackRock Inc.

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock Financial Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	HSBC-HSBC - LONDON		ord 10,915	10,915	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, HONG KONG		ord 4,986	4,986	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 1,352	1,352	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 41,025	41,025	subsidiary of BlackRock Inc.
BlackRock Financial Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	RBC-ROYAL TRUST - TORONTO		ord 29,690	29,690	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 193,539	193,539	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 45,057	45,057	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 19,342	19,342	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 71,643	71,643	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 27,050	27,050	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 5,198,013	5,198,013	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 581,455	581,455	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.	BOA-MERRILL LYNCH INTL PRIME BROKER - NEW YORK		ord 2,697	2,697	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.	CITI-CITIGROUP GLOBAL MARKETS PRIME BROKERAGE - NEW YORK		ord 7,455	7,455	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.	GS-GOLDMAN SACHS PRIME BROKER - NEW YORK		ord 36	36	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 257,300	257,300	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.	MS-MORGAN STANLEY & CO INC		ord 242	242	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 168,909	168,909	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 19,358	19,358	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 361,927	361,927	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 206,913	206,913	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 31,093	31,093	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET LONDON		ord 29,732	29,732	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 5,550,488	5,550,488	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	UBS- UBS- ZURICH		ord 13,497	13,497	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 36,214	36,214	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 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 153,640	153,640	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BOA-MERRILL LYNCH INTL PRIME BROKER - NEW YORK		ord 106,573	106,573	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 97,549	97,549	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	NAB-NATIONAL AUSTRALIA BANK LIMITED - MELBOURNE		ord 1,200,084	1,200,084	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 196,542	196,542	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET AUSTRALIA		ord 30,294	30,294	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	UBS- UBS- ZURICH		ord 12,289	12,289	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 58,819	58,819	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 20,430	20,430	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 65,799	65,799	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 210,511	210,511	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 1,628	1,628	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	CB-CACEIS BANK LUXEMBOURG		ord 2,740	2,740	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.	CITI-CITIBANK, LONDON		ord 435,133	435,133	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 29,388	29,388	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JPM CHASE - LONDON		ord 6,948	6,948	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 33,499	33,499	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 24,797	24,797	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 25,249	25,249	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	PICT-PICTET & CIE		ord 1,289	1,289	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 12,432	12,432	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 24,315	24,315	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 96,223	96,223	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 S.p.A		ord 2,107	2,107	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 28,982	28,982	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 32,065	32,065	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, 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 286,517	286,517	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 306,233	306,233	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-JPM CHASE - LONDON		ord 1,947	1,947	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 BANK LUXEMBOURG		ord 8,726	8,726	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 7,660	7,660	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 5,563	5,563	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		ADR 1:2 3,950	1,975	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 653,493	653,493	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-JPM CHASE - LONDON		ord 22,451	22,451	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.	MITSUI-SUMITOMO TRUST		ord 8,134	8,134	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 7,170	7,170	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	CITI-Citigroup Australia - SYDNEY		ord 26,806	26,806	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.	JPM-JPM CHASE - SYDNEY		ord 384,672	384,672	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 377,206	377,206	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 held in its capacity as investment manager.	UBS- UBS- ZURICH		ord 7,396	7,396	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 1,176,088	1,176,088	subsidiary of BlackRock Inc.

This is Annexure B of 18 pages referred to in form 603 Notice of initial substantial shareholder

03-Mar-17

Dennis Ivers,
Authorised Signatory

Date

5. Consideration

CSL Limited (CSL)								
Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected	Person's votes affected	
			Cash	Non-cash	CCY			
BlackRock Investment Management (Australia) Limited	02-Nov-16	yes	97.72	on mkt buy	AUD	ord	2,123	2,123
BlackRock Investment Management, LLC	02-Nov-16	no	n/a	in specie	AUD	ord	8,228	8,228
BlackRock Investment Management, LLC	02-Nov-16	no	n/a	in specie	AUD	ord	8,190	8,190
BlackRock Fund Advisors	02-Nov-16	yes	97.49	on mkt buy	AUD	ord	2,659	2,659
BlackRock Advisors (UK) Limited	02-Nov-16	yes	97.58	on mkt buy	AUD	ord	1,320	1,320
BlackRock Advisors (UK) Limited	02-Nov-16	yes	97.49	on mkt buy	AUD	ord	272	272
BlackRock Advisors (UK) Limited	03-Nov-16	yes	98.20	on mkt buy	AUD	ord	3,074	3,074
BlackRock Asset Management North Asia Limited	03-Nov-16	no	n/a	collateral transfer	AUD	ord	9	9
BlackRock Advisors (UK) Limited	03-Nov-16	yes	98.20	on mkt buy	AUD	ord	1,806	1,806
BlackRock Advisors (UK) Limited	03-Nov-16	yes	98.20	on mkt buy	AUD	ord	120	120
BlackRock Investment Management, LLC	03-Nov-16	yes	97.91	on mkt buy	AUD	ord	1,792	1,792
BlackRock Fund Advisors	03-Nov-16	no	n/a	in specie	AUD	ord	10,490	10,490
BlackRock Investment Management (Australia) Limited	04-Nov-16	yes	98.47	on mkt buy	AUD	ord	4,028	4,028
BlackRock Fund Advisors	04-Nov-16	no	n/a	in specie	AUD	ord	4,004	4,004
BlackRock Advisors (UK) Limited	04-Nov-16	yes	98.43	on mkt buy	AUD	ord	905	905
BlackRock Advisors, LLC	04-Nov-16	yes	98.66	on mkt buy	AUD	ord	453	453
BlackRock Investment Management, LLC	04-Nov-16	yes	98.71	on mkt buy	AUD	ord	339	339
BlackRock Fund Advisors	07-Nov-16	no	n/a	in specie	AUD	ord	4,004	4,004
BlackRock Advisors (UK) Limited	07-Nov-16	yes	99.77	on mkt buy	AUD	ord	1,452	1,452
BlackRock Advisors (UK) Limited	08-Nov-16	no	n/a	in specie	AUD	ord	607	607
BlackRock Investment Management (Australia) Limited	08-Nov-16	yes	99.27	on mkt buy	AUD	ord	2,942	2,942
BlackRock Investment Management (Australia) Limited	08-Nov-16	yes	99.27	on mkt buy	AUD	ord	3,538	3,538
BlackRock Advisors (UK) Limited	09-Nov-16	yes	97.15	on mkt buy	AUD	ord	907	907
BlackRock Asset Management North Asia Limited	10-Nov-16	no	n/a	collateral transfer	AUD	ord	1	1
BlackRock Financial Management, Inc.	10-Nov-16	yes	101.30	on mkt buy	AUD	ord	7,357	7,357
BlackRock Advisors (UK) Limited	10-Nov-16	yes	102.47	on mkt buy	AUD	ord	242	242
BlackRock Advisors (UK) Limited	10-Nov-16	yes	102.47	on mkt buy	AUD	ord	405	405
BlackRock Investment Management, LLC	10-Nov-16	yes	101.30	on mkt buy	AUD	ord	125	125
BlackRock Fund Advisors	10-Nov-16	no	n/a	in specie	AUD	ord	12,588	12,588
BlackRock Fund Advisors	11-Nov-16	no	n/a	in specie	AUD	ord	2,002	2,002
BlackRock Advisors (UK) Limited	11-Nov-16	yes	103.23	on mkt buy	AUD	ord	3,628	3,628
BlackRock Advisors (UK) Limited	11-Nov-16	yes	103.23	on mkt buy	AUD	ord	484	484
BlackRock Investment Management (UK) Limited	11-Nov-16	no	n/a	in specie	AUD	ord	4,368	4,368
BlackRock Investment Management, LLC	14-Nov-16	yes	103.92	on mkt buy	AUD	ord	561	561
BlackRock Fund Advisors	14-Nov-16	no	n/a	in specie	AUD	ord	920	920
BlackRock Fund Advisors	14-Nov-16	yes	103.92	on mkt buy	AUD	ord	2,424	2,424
BlackRock Fund Advisors	14-Nov-16	no	n/a	in specie	AUD	ord	3,839	3,839
BlackRock Advisors (UK) Limited	14-Nov-16	yes	103.92	on mkt buy	AUD	ord	3,624	3,624
BlackRock Advisors (UK) Limited	14-Nov-16	yes	103.92	on mkt buy	AUD	ord	905	905
BlackRock Advisors (UK) Limited	14-Nov-16	yes	103.92	on mkt buy	AUD	ord	1,694	1,694
BlackRock Advisors (UK) Limited	14-Nov-16	yes	103.92	on mkt buy	AUD	ord	220	220
BlackRock Advisors (UK) Limited	14-Nov-16	yes	103.92	on mkt buy	AUD	ord	395	395
BlackRock Institutional Trust Company, National Association	14-Nov-16	no	n/a	in specie	AUD	ord	7,305	7,305
BlackRock Japan Co., Ltd.	15-Nov-16	yes	101.35	on mkt buy	AUD	ord	251	251
BlackRock Fund Advisors	15-Nov-16	no	n/a	in specie	AUD	ord	1,745	1,745
BlackRock Advisors (UK) Limited	15-Nov-16	yes	101.45	on mkt buy	AUD	ord	1,810	1,810
BlackRock Fund Advisors	15-Nov-16	no	n/a	in specie	AUD	ord	53	53
BlackRock Japan Co., Ltd.	16-Nov-16	yes	99.14	on mkt buy	AUD	ord	373	373
BlackRock Japan Co., Ltd.	16-Nov-16	yes	99.14	on mkt buy	AUD	ord	261	261
BlackRock Advisors (UK) Limited	16-Nov-16	yes	99.14	on mkt buy	AUD	ord	819	819
BlackRock Fund Advisors	16-Nov-16	yes	99.14	on mkt buy	AUD	ord	1,797	1,797
BlackRock Fund Advisors	16-Nov-16	no	n/a	in specie	AUD	ord	1,745	1,745
BlackRock Fund Advisors	16-Nov-16	no	n/a	in specie	AUD	ord	1,396	1,396
BlackRock Advisors (UK) Limited	16-Nov-16	yes	99.14	on mkt buy	AUD	ord	908	908
BlackRock Advisors (UK) Limited	16-Nov-16	yes	99.14	on mkt buy	AUD	ord	3,632	3,632

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BlackRock Advisors (UK) Limited	16-Nov-16	yes	99.14	on mkt buy	AUD	ord	202	202
BlackRock Investment Management (Australia) Limited	16-Nov-16	yes	99.14	on mkt buy	AUD	ord	736	736
BlackRock Investment Management, LLC	16-Nov-16	yes	101.75	on mkt buy	AUD	ord	236	236
BlackRock Financial Management, Inc.	16-Nov-16	yes	99.14	on mkt buy	AUD	ord	973	973
BlackRock Advisors (UK) Limited	17-Nov-16	yes	101.09	on mkt buy	AUD	ord	1,687	1,687
BlackRock Advisors (UK) Limited	17-Nov-16	yes	101.09	on mkt buy	AUD	ord	11,362	11,362
BlackRock Advisors (UK) Limited	17-Nov-16	yes	101.09	on mkt buy	AUD	ord	31,171	31,171
BlackRock Fund Advisors	17-Nov-16	no	n/a	in specie	AUD	ord	1,288	1,288
BlackRock Fund Advisors	17-Nov-16	no	n/a	in specie	AUD	ord	2,392	2,392
BlackRock Fund Advisors	17-Nov-16	no	n/a	in specie	AUD	ord	5,933	5,933
BlackRock Fund Advisors	17-Nov-16	yes	101.09	on mkt buy	AUD	ord	696	696
BlackRock Fund Advisors	17-Nov-16	no	n/a	in specie	AUD	ord	1,124	1,124
BlackRock Advisors (UK) Limited	17-Nov-16	yes	100.80	on mkt buy	AUD	ord	1,816	1,816
BlackRock Advisors (UK) Limited	17-Nov-16	yes	101.09	on mkt buy	AUD	ord	2,730	2,730
BlackRock Advisors (UK) Limited	17-Nov-16	yes	101.09	on mkt buy	AUD	ord	26,334	26,334
BlackRock Advisors (UK) Limited	17-Nov-16	yes	101.09	on mkt buy	AUD	ord	726	726
BlackRock Advisors (UK) Limited	17-Nov-16	yes	101.09	on mkt buy	AUD	ord	404	404
BlackRock Advisors (UK) Limited	17-Nov-16	yes	101.09	on mkt buy	AUD	ord	909	909
BlackRock Investment Management (Australia) Limited	17-Nov-16	yes	100.45	on mkt buy	AUD	ord	86,956	86,956
BlackRock Fund Advisors	18-Nov-16	no	n/a	in specie	AUD	ord	693	693
BlackRock Fund Advisors	18-Nov-16	no	n/a	in specie	AUD	ord	2,810	2,810
BlackRock Advisors (UK) Limited	18-Nov-16	yes	100.25	on mkt buy	AUD	ord	11,830	11,830
BlackRock Advisors (UK) Limited	18-Nov-16	yes	100.25	on mkt buy	AUD	ord	2,730	2,730
BlackRock Advisors (UK) Limited	18-Nov-16	yes	100.25	on mkt buy	AUD	ord	147	147
BlackRock Investment Management (UK) Limited	18-Nov-16	yes	100.25	on mkt buy	AUD	ord	526	526
BlackRock Advisors (UK) Limited	21-Nov-16	no	n/a	in specie	AUD	ord	4,644	4,644
BlackRock Investment Management (UK) Limited	21-Nov-16	no	n/a	in specie	AUD	ord	4,671	4,671
BlackRock Fund Advisors	21-Nov-16	no	n/a	in specie	AUD	ord	562	562
BlackRock Fund Advisors	21-Nov-16	no	n/a	in specie	AUD	ord	1,124	1,124
BlackRock Advisors (UK) Limited	21-Nov-16	yes	99.56	on mkt buy	AUD	ord	3,632	3,632
BlackRock Investment Management (UK) Limited	22-Nov-16	yes	101.00	on mkt buy	AUD	ord	89	89
BlackRock Advisors (UK) Limited	22-Nov-16	yes	100.33	on mkt buy	AUD	ord	908	908
BlackRock Advisors (UK) Limited	22-Nov-16	yes	100.33	on mkt buy	AUD	ord	726	726
BlackRock Fund Advisors	23-Nov-16	no	n/a	in specie	AUD	ord	920	920
BlackRock Fund Advisors	23-Nov-16	no	n/a	in specie	AUD	ord	2,310	2,310
BlackRock Fund Advisors	23-Nov-16	no	n/a	in specie	AUD	ord	693	693
BlackRock Advisors (UK) Limited	23-Nov-16	yes	99.69	on mkt buy	AUD	ord	242	242
BlackRock Investment Management (Australia) Limited	24-Nov-16	yes	99.23	on mkt buy	AUD	ord	760	760
BlackRock Fund Advisors	25-Nov-16	no	n/a	in specie	AUD	ord	3,141	3,141
BlackRock Japan Co., Ltd.	28-Nov-16	yes	98.46	on mkt buy	AUD	ord	2,102	2,102
BlackRock Fund Advisors	28-Nov-16	yes	98.46	on mkt buy	AUD	ord	1,398	1,398
BlackRock Fund Advisors	28-Nov-16	no	n/a	in specie	AUD	ord	562	562
BlackRock Advisors (UK) Limited	28-Nov-16	yes	98.46	on mkt buy	AUD	ord	790	790
BlackRock Advisors (UK) Limited	28-Nov-16	yes	98.46	on mkt buy	AUD	ord	404	404
BlackRock Investment Management, LLC	28-Nov-16	yes	100.05	on mkt buy	AUD	ord	303	303
BlackRock Investment Management (Australia) Limited	28-Nov-16	yes	99.12	on mkt buy	AUD	ord	301	301
BlackRock Fund Advisors	29-Nov-16	no	n/a	in specie	AUD	ord	2,792	2,792
BlackRock Advisors (UK) Limited	29-Nov-16	yes	98.89	on mkt buy	AUD	ord	909	909
BlackRock Advisors (UK) Limited	29-Nov-16	yes	98.89	on mkt buy	AUD	ord	605	605
BlackRock Advisors (UK) Limited	29-Nov-16	yes	98.89	on mkt buy	AUD	ord	303	303
BlackRock Japan Co., Ltd.	29-Nov-16	yes	98.89	on mkt buy	AUD	ord	160	160
BlackRock Fund Advisors	29-Nov-16	no	n/a	in specie	AUD	ord	10,490	10,490
BlackRock Advisors (UK) Limited	30-Nov-16	no	n/a	in specie	AUD	ord	3,025	3,025
BlackRock Investment Management (Australia) Limited	30-Nov-16	yes	98.11	on mkt buy	AUD	ord	3,837	3,837
BlackRock Investment Management (Australia) Limited	30-Nov-16	yes	98.11	on mkt buy	AUD	ord	48	48
BlackRock Asset Management Canada Limited	30-Nov-16	yes	97.99	on mkt buy	AUD	ord	2,661	2,661
BlackRock Institutional Trust Company, National Association	30-Nov-16	yes	98.00	on mkt buy	AUD	ord	12,388	12,388
BlackRock Institutional Trust Company, National Association	30-Nov-16	yes	98.00	on mkt buy	AUD	ord	24,509	24,509
BlackRock International Limited	30-Nov-16	yes	98.00	on mkt buy	AUD	ord	961	961
BlackRock Advisors (UK) Limited	30-Nov-16	yes	98.00	on mkt buy	AUD	ord	5,217	5,217
BlackRock Advisors (UK) Limited	30-Nov-16	yes	98.00	on mkt buy	AUD	ord	136	136
BlackRock Advisors (UK) Limited	30-Nov-16	yes	98.00	on mkt buy	AUD	ord	203	203
BlackRock Fund Advisors	30-Nov-16	yes	98.00	on mkt buy	AUD	ord	112	112
BlackRock Advisors (UK) Limited	30-Nov-16	yes	98.00	on mkt buy	AUD	ord	706	706

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BlackRock Advisors, LLC	30-Nov-16	yes	98.00	on mkt buy	AUD	ord	4,960	4,960
BlackRock Institutional Trust Company, National Association	30-Nov-16	yes	98.00	on mkt buy	AUD	ord	1,563	1,563
BlackRock Investment Management (Australia) Limited	30-Nov-16	yes	98.00	on mkt buy	AUD	ord	115	115
BlackRock Institutional Trust Company, National Association	30-Nov-16	yes	98.00	on mkt buy	AUD	ord	759	759
BlackRock Institutional Trust Company, National Association	30-Nov-16	yes	98.00	on mkt buy	AUD	ord	3,131	3,131
BlackRock Institutional Trust Company, National Association	30-Nov-16	yes	98.00	on mkt buy	AUD	ord	13,510	13,510
BlackRock Investment Management (Australia) Limited	30-Nov-16	yes	98.11	on mkt buy	AUD	ord	472	472
BlackRock Advisors, LLC	01-Dec-16	yes	99.01	on mkt buy	AUD	ord	1,823	1,823
BlackRock Institutional Trust Company, National Association	01-Dec-16	yes	99.22	on mkt buy	AUD	ord	261	261
BlackRock Institutional Trust Company, National Association	01-Dec-16	yes	99.22	on mkt buy	AUD	ord	25,265	25,265
BlackRock Investment Management (UK) Limited	01-Dec-16	yes	98.89	on mkt buy	AUD	ord	62	62
BlackRock Fund Advisors	01-Dec-16	yes	98.73	on mkt buy	AUD	ord	1,105	1,105
BlackRock Institutional Trust Company, National Association	01-Dec-16	yes	99.22	on mkt buy	AUD	ord	449	449
BlackRock Investment Management, LLC	01-Dec-16	yes	98.73	on mkt buy	AUD	ord	113	113
BlackRock Investment Management (Australia) Limited	02-Dec-16	yes	99.50	on mkt buy	AUD	ord	21	21
BlackRock Japan Co., Ltd.	02-Dec-16	yes	98.23	on mkt buy	AUD	ord	985	985
BlackRock Fund Advisors	02-Dec-16	no	n/a	in specie	AUD	ord	3,490	3,490
BlackRock Fund Advisors	02-Dec-16	yes	98.08	on mkt buy	AUD	ord	1,050	1,050
BlackRock Fund Advisors	02-Dec-16	no	n/a	in specie	AUD	ord	585	585
BlackRock Japan Co., Ltd.	05-Dec-16	yes	96.37	on mkt buy	AUD	ord	984	984
BlackRock Fund Advisors	05-Dec-16	no	n/a	in specie	AUD	ord	562	562
BlackRock Investment Management (Australia) Limited	06-Dec-16	yes	96.25	on mkt buy	AUD	ord	1,016	1,016
BlackRock Advisors, LLC	06-Dec-16	yes	96.16	on mkt buy	AUD	ord	66	66
BlackRock Institutional Trust Company, National Association	06-Dec-16	yes	96.25	on mkt buy	AUD	ord	13,215	13,215
BlackRock Fund Advisors	06-Dec-16	no	n/a	in specie	AUD	ord	693	693
BlackRock Fund Advisors	06-Dec-16	no	n/a	in specie	AUD	ord	1,386	1,386
BlackRock Fund Advisors	06-Dec-16	no	n/a	in specie	AUD	ord	562	562
BlackRock Advisors (UK) Limited	06-Dec-16	yes	96.25	on mkt buy	AUD	ord	5,406	5,406
BlackRock Investment Management (UK) Limited	06-Dec-16	yes	96.25	on mkt buy	AUD	ord	6,520	6,520
BlackRock Institutional Trust Company, National Association	06-Dec-16	yes	96.25	on mkt buy	AUD	ord	2,681	2,681
BlackRock Fund Advisors	07-Dec-16	no	n/a	in specie	AUD	ord	8,356	8,356
BlackRock Fund Advisors	07-Dec-16	no	n/a	in specie	AUD	ord	8,356	8,356
BlackRock Investment Management (Australia) Limited	07-Dec-16	yes	96.50	on mkt buy	AUD	ord	1,006	1,006
BlackRock Investment Management (UK) Limited	07-Dec-16	yes	96.89	on mkt buy	AUD	ord	1,892	1,892
BlackRock Investment Management (Australia) Limited	07-Dec-16	yes	96.50	on mkt buy	AUD	ord	52	52
BlackRock Investment Management (UK) Limited	07-Dec-16	yes	96.43	on mkt buy	AUD	ord	326	326
BlackRock Fund Advisors	07-Dec-16	yes	96.89	on mkt buy	AUD	ord	960	960
BlackRock Fund Advisors	07-Dec-16	no	n/a	in specie	AUD	ord	1,745	1,745
BlackRock Fund Advisors	07-Dec-16	no	n/a	in specie	AUD	ord	5,235	5,235
BlackRock Investment Management (Australia) Limited	07-Dec-16	yes	96.39	on mkt buy	AUD	ord	4,240	4,240
BlackRock Advisors (UK) Limited	07-Dec-16	yes	96.39	on mkt buy	AUD	ord	392	392
BlackRock Japan Co., Ltd.	07-Dec-16	yes	96.39	on mkt buy	AUD	ord	91	91
BlackRock Institutional Trust Company, National Association	07-Dec-16	yes	96.39	on mkt buy	AUD	ord	1,330	1,330
BlackRock Investment Management (Australia) Limited	07-Dec-16	yes	96.50	on mkt buy	AUD	ord	737	737
BlackRock Institutional Trust Company, National Association	07-Dec-16	no	n/a	in specie	AUD	ord	7,529	7,529
BlackRock Fund Advisors	07-Dec-16	no	n/a	in specie	AUD	ord	6,267	6,267
BlackRock Investment Management (Australia) Limited	07-Dec-16	yes	96.50	on mkt buy	AUD	ord	751	751
BlackRock Investment Management (Australia) Limited	09-Dec-16	yes	95.02	on mkt buy	AUD	ord	2,718	2,718
BlackRock Investment Management (UK) Limited	09-Dec-16	no	n/a	in specie	AUD	ord	802	802

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BlackRock Investment Management (UK) Limited	09-Dec-16	no	n/a	in specie	AUD	ord	440	440
BlackRock Investment Management (UK) Limited	09-Dec-16	no	n/a	in specie	AUD	ord	1,012	1,012
BlackRock Investment Management (UK) Limited	09-Dec-16	no	n/a	in specie	AUD	ord	381	381
BlackRock Investment Management (UK) Limited	09-Dec-16	no	n/a	in specie	AUD	ord	763	763
BlackRock Investment Management (UK) Limited	09-Dec-16	no	n/a	in specie	AUD	ord	1,149	1,149
BlackRock Advisors (UK) Limited	09-Dec-16	no	n/a	collateral transfer	AUD	ord	40,985	40,985
BlackRock Investment Management (UK) Limited	09-Dec-16	no	n/a	collateral transfer	AUD	ord	12,296	12,296
BlackRock Financial Management, Inc.	09-Dec-16	yes	95.14	on mkt buy	AUD	ord	790	790
BlackRock Fund Advisors	09-Dec-16	no	n/a	in specie	AUD	ord	5,224	5,224
BlackRock Fund Advisors	09-Dec-16	no	n/a	in specie	AUD	ord	3,490	3,490
BlackRock Advisors (UK) Limited	09-Dec-16	yes	95.00	on mkt buy	AUD	ord	960	960
BlackRock Institutional Trust Company, National Association	09-Dec-16	yes	95.14	on mkt buy	AUD	ord	625	625
BlackRock Investment Management (UK) Limited	09-Dec-16	yes	95.14	on mkt buy	AUD	ord	479	479
BlackRock Investment Management (UK) Limited	09-Dec-16	yes	95.14	on mkt buy	AUD	ord	1,028	1,028
BlackRock Fund Advisors	09-Dec-16	no	n/a	in specie	AUD	ord	6,267	6,267
BlackRock Advisors (UK) Limited	12-Dec-16	yes	92.10	on mkt buy	AUD	ord	901	901
BlackRock Advisors (UK) Limited	12-Dec-16	yes	92.10	on mkt buy	AUD	ord	907	907
BlackRock Fund Advisors	12-Dec-16	no	n/a	in specie	AUD	ord	53	53
BlackRock Japan Co., Ltd.	12-Dec-16	yes	92.10	on mkt buy	AUD	ord	77	77
BlackRock Institutional Trust Company, National Association	13-Dec-16	yes	94.61	on mkt buy	AUD	ord	1,428	1,428
BlackRock Institutional Trust Company, National Association	13-Dec-16	yes	94.61	on mkt buy	AUD	ord	616	616
BlackRock Institutional Trust Company, National Association	13-Dec-16	yes	94.61	on mkt buy	AUD	ord	651	651
BlackRock Investment Management (Australia) Limited	13-Dec-16	yes	94.34	on mkt buy	AUD	ord	108	108
BlackRock Asset Management North Asia Limited	13-Dec-16	yes	94.24	on mkt buy	AUD	ord	448	448
BlackRock Investment Management (Australia) Limited	13-Dec-16	yes	94.44	on mkt buy	AUD	ord	64	64
BlackRock Advisors (UK) Limited	13-Dec-16	no	n/a	collateral transfer	AUD	ord	308,047	308,047
BlackRock Investment Management, LLC	13-Dec-16	no	n/a	collateral transfer	AUD	ord	1,326	1,326
BlackRock Investment Management (UK) Limited	13-Dec-16	no	n/a	collateral transfer	AUD	ord	1,129	1,129
BlackRock Asset Management North Asia Limited	13-Dec-16	no	n/a	collateral transfer	AUD	ord	3,967	3,967
BlackRock Investment Management (UK) Limited	13-Dec-16	yes	94.01	on mkt buy	AUD	ord	26	26
BlackRock Financial Management, Inc.	13-Dec-16	yes	94.56	on mkt buy	AUD	ord	3,932	3,932
BlackRock Financial Management, Inc.	13-Dec-16	yes	94.56	on mkt buy	AUD	ord	1,152	1,152
BlackRock Fund Advisors	13-Dec-16	no	n/a	in specie	AUD	ord	2,443	2,443
BlackRock Fund Advisors	13-Dec-16	no	n/a	in specie	AUD	ord	1,716	1,716
BlackRock Institutional Trust Company, National Association	13-Dec-16	yes	94.56	on mkt buy	AUD	ord	485	485
BlackRock Institutional Trust Company, National Association	13-Dec-16	yes	94.56	on mkt buy	AUD	ord	3,318	3,318
BlackRock Investment Management (Australia) Limited	13-Dec-16	yes	94.34	on mkt buy	AUD	ord	17,833	17,833
BlackRock Investment Management (Australia) Limited	13-Dec-16	yes	94.38	on mkt buy	AUD	ord	39	39
BlackRock Investment Management, LLC	13-Dec-16	yes	93.48	on mkt buy	AUD	ord	297	297
BlackRock Investment Management (Australia) Limited	13-Dec-16	yes	94.34	on mkt buy	AUD	ord	1,803	1,803
BlackRock Investment Management (Australia) Limited	13-Dec-16	yes	94.34	on mkt buy	AUD	ord	862	862
BlackRock Institutional Trust Company, National Association	13-Dec-16	yes	94.56	on mkt buy	AUD	ord	1,125	1,125
BlackRock Financial Management, Inc.	14-Dec-16	yes	96.64	on mkt buy	AUD	ord	648	648
BlackRock Advisors (UK) Limited	14-Dec-16	no	n/a	collateral transfer	AUD	ord	117,547	117,547
BlackRock Asset Management North Asia Limited	14-Dec-16	no	n/a	collateral transfer	AUD	ord	322	322

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			Cash	Non-cash	CCY			
BlackRock Institutional Trust Company, National Association	14-Dec-16	no	n/a	in specie	AUD	ord	5,204	5,204
BlackRock Fund Advisors	14-Dec-16	no	n/a	in specie	AUD	ord	9,142	9,142
BlackRock Fund Advisors	14-Dec-16	no	n/a	in specie	AUD	ord	3,490	3,490
BlackRock Fund Advisors	14-Dec-16	no	n/a	in specie	AUD	ord	4,537	4,537
BlackRock Fund Advisors	14-Dec-16	no	n/a	in specie	AUD	ord	2,145	2,145
BlackRock Advisors (UK) Limited	14-Dec-16	yes	96.80	on mkt buy	AUD	ord	404	404
BlackRock Fund Advisors	14-Dec-16	no	n/a	in specie	AUD	ord	53	53
BlackRock Fund Advisors	14-Dec-16	no	n/a	in specie	AUD	ord	1,791	1,791
BlackRock Institutional Trust Company, National Association	15-Dec-16	yes	96.83	on mkt buy	AUD	ord	632	632
BlackRock Investment Management (Australia) Limited	15-Dec-16	yes	96.82	on mkt buy	AUD	ord	44,346	44,346
BlackRock Japan Co., Ltd.	15-Dec-16	no	n/a	collateral transfer	AUD	ord	6,112	6,112
BlackRock (Singapore) Limited	15-Dec-16	no	n/a	collateral transfer	AUD	ord	29,729	29,729
BlackRock Financial Management, Inc.	15-Dec-16	no	n/a	collateral transfer	AUD	ord	57,067	57,067
BlackRock Investment Management, LLC	15-Dec-16	no	n/a	collateral transfer	AUD	ord	55,398	55,398
BlackRock Investment Management (UK) Limited	15-Dec-16	no	n/a	collateral transfer	AUD	ord	256,846	256,846
BlackRock Asset Management North Asia Limited	15-Dec-16	no	n/a	collateral transfer	AUD	ord	17,530	17,530
BlackRock Financial Management, Inc.	15-Dec-16	yes	96.83	on mkt buy	AUD	ord	1,984	1,984
BlackRock Financial Management, Inc.	15-Dec-16	yes	96.83	on mkt buy	AUD	ord	833	833
BlackRock Fund Advisors	15-Dec-16	no	n/a	in specie	AUD	ord	924	924
BlackRock Fund Advisors	15-Dec-16	no	n/a	in specie	AUD	ord	2,612	2,612
BlackRock Fund Advisors	15-Dec-16	yes	96.82	on mkt buy	AUD	ord	1,650	1,650
BlackRock Advisors, LLC	15-Dec-16	yes	96.83	on mkt buy	AUD	ord	416	416
BlackRock Institutional Trust Company, National Association	15-Dec-16	yes	96.83	on mkt buy	AUD	ord	4,698	4,698
BlackRock Institutional Trust Company, National Association	15-Dec-16	yes	96.83	on mkt buy	AUD	ord	1,127	1,127
BlackRock Fund Advisors	15-Dec-16	no	n/a	in specie	AUD	ord	1,791	1,791
BlackRock Institutional Trust Company, National Association	15-Dec-16	yes	96.83	on mkt buy	AUD	ord	1,591	1,591
BlackRock Investment Management (UK) Limited	15-Dec-16	yes	96.84	on mkt buy	AUD	ord	1,018	1,018
BlackRock Advisors (UK) Limited	15-Dec-16	yes	96.83	on mkt buy	AUD	ord	1,023	1,023
BlackRock Advisors (UK) Limited	15-Dec-16	yes	96.83	on mkt buy	AUD	ord	851	851
BlackRock Institutional Trust Company, National Association	15-Dec-16	yes	96.83	on mkt buy	AUD	ord	2,638	2,638
BlackRock Institutional Trust Company, National Association	15-Dec-16	yes	96.83	on mkt buy	AUD	ord	2,497	2,497
BlackRock Advisors (UK) Limited	16-Dec-16	no	n/a	collateral transfer	AUD	ord	330,409	330,409
BlackRock Investment Management (UK) Limited	16-Dec-16	yes	96.93	on mkt buy	AUD	ord	4,349	4,349
BlackRock Investment Management (UK) Limited	16-Dec-16	yes	96.93	on mkt buy	AUD	ord	6,190	6,190
BlackRock Fund Advisors	16-Dec-16	no	n/a	in specie	AUD	ord	1,155	1,155
BlackRock Fund Advisors	16-Dec-16	no	n/a	in specie	AUD	ord	7,836	7,836
BlackRock Investment Management, LLC	16-Dec-16	yes	96.97	on mkt buy	AUD	ord	1,023	1,023
BlackRock Fund Advisors	16-Dec-16	yes	96.93	on mkt buy	AUD	ord	877	877
BlackRock Institutional Trust Company, National Association	16-Dec-16	yes	96.93	on mkt buy	AUD	ord	3,122	3,122
BlackRock Investment Management (Australia) Limited	16-Dec-16	yes	96.93	on mkt buy	AUD	ord	196	196
BlackRock Institutional Trust Company, National Association	16-Dec-16	yes	96.93	on mkt buy	AUD	ord	119	119
BlackRock Investment Management (UK) Limited	16-Dec-16	yes	96.97	on mkt buy	AUD	ord	814	814
BlackRock Investment Management (Australia) Limited	16-Dec-16	yes	96.93	on mkt buy	AUD	ord	354	354
BlackRock Investment Management (UK) Limited	16-Dec-16	yes	96.97	on mkt buy	AUD	ord	1,450	1,450
BlackRock Investment Management (Australia) Limited	16-Dec-16	yes	96.93	on mkt buy	AUD	ord	507	507
BlackRock Institutional Trust Company, National Association	19-Dec-16	yes	97.47	on mkt buy	AUD	ord	105	105
BlackRock Institutional Trust Company, National Association	19-Dec-16	yes	97.47	on mkt buy	AUD	ord	61	61
BlackRock Institutional Trust Company, National Association	19-Dec-16	yes	97.47	on mkt buy	AUD	ord	34	34

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			Cash	Non-cash	CCY			
BlackRock Investment Management (Australia) Limited	19-Dec-16	yes	97.30	on mkt buy	AUD	ord	1,962	1,962
BlackRock Investment Management (Australia) Limited	19-Dec-16	no	n/a	in specie	AUD	ord	192,461	192,461
BlackRock Investment Management (Australia) Limited	19-Dec-16	yes	97.30	on mkt buy	AUD	ord	3,180	3,180
BlackRock Asset Management Canada Limited	19-Dec-16	yes	97.30	on mkt buy	AUD	ord	1,263	1,263
BlackRock Advisors (UK) Limited	19-Dec-16	yes	97.30	on mkt buy	AUD	ord	158	158
BlackRock Institutional Trust Company, National Association	19-Dec-16	yes	97.30	on mkt buy	AUD	ord	1,795	1,795
BlackRock Investment Management (Australia) Limited	20-Dec-16	yes	98.11	on mkt buy	AUD	ord	291	291
BlackRock Investment Management (Australia) Limited	20-Dec-16	yes	98.11	on mkt buy	AUD	ord	7,678	7,678
BlackRock Investment Management (Australia) Limited	20-Dec-16	yes	98.12	on mkt buy	AUD	ord	6,079	6,079
BlackRock Advisors (UK) Limited	20-Dec-16	no	n/a	collateral transfer	AUD	ord	142,488	142,488
BlackRock Investment Management, LLC	20-Dec-16	no	n/a	collateral transfer	AUD	ord	41	41
BlackRock Investment Management (UK) Limited	20-Dec-16	no	n/a	collateral transfer	AUD	ord	9,370	9,370
BlackRock Financial Management, Inc.	20-Dec-16	yes	98.19	on mkt buy	AUD	ord	1,204	1,204
BlackRock Financial Management, Inc.	20-Dec-16	yes	98.19	on mkt buy	AUD	ord	442	442
BlackRock Investment Management (Australia) Limited	20-Dec-16	yes	98.11	on mkt buy	AUD	ord	668	668
BlackRock Institutional Trust Company, National Association	20-Dec-16	yes	98.12	on mkt buy	AUD	ord	991	991
BlackRock Investment Management (Australia) Limited	20-Dec-16	yes	98.11	on mkt buy	AUD	ord	934	934
BlackRock Japan Co., Ltd.	21-Dec-16	no	n/a	collateral transfer	AUD	ord	393,302	393,302
BlackRock Advisors (UK) Limited	21-Dec-16	yes	98.80	on mkt buy	AUD	ord	1,320	1,320
BlackRock Advisors (UK) Limited	21-Dec-16	yes	98.80	on mkt buy	AUD	ord	108	108
BlackRock Investment Management (Australia) Limited	21-Dec-16	yes	98.80	on mkt buy	AUD	ord	734	734
BlackRock Investment Management (Australia) Limited	21-Dec-16	yes	98.80	on mkt buy	AUD	ord	1,013	1,013
BlackRock Investment Management (Australia) Limited	21-Dec-16	yes	98.80	on mkt buy	AUD	ord	1,753	1,753
BlackRock Investment Management (Australia) Limited	22-Dec-16	yes	98.43	on mkt buy	AUD	ord	1,869	1,869
BlackRock Investment Management (Australia) Limited	22-Dec-16	yes	98.43	on mkt buy	AUD	ord	4,921	4,921
BlackRock Advisors (UK) Limited	22-Dec-16	yes	98.19	on mkt buy	AUD	ord	523	523
BlackRock Investment Management (Australia) Limited	22-Dec-16	yes	98.43	on mkt buy	AUD	ord	810	810
BlackRock Capital Management, Inc.	22-Dec-16	no	n/a	collateral transfer	AUD	ord	90	90
BlackRock Investment Management (UK) Limited	22-Dec-16	no	n/a	collateral transfer	AUD	ord	50,700	50,700
BlackRock Investment Management (Australia) Limited	22-Dec-16	yes	98.43	on mkt buy	AUD	ord	574	574
BlackRock Fund Advisors	22-Dec-16	no	n/a	in specie	AUD	ord	850	850
BlackRock Fund Advisors	22-Dec-16	no	n/a	in specie	AUD	ord	904	904
BlackRock Fund Advisors	22-Dec-16	no	n/a	in specie	AUD	ord	1,130	1,130
BlackRock Investment Management (Australia) Limited	22-Dec-16	yes	98.43	on mkt buy	AUD	ord	703	703
BlackRock Advisors (UK) Limited	23-Dec-16	no	n/a	collateral transfer	AUD	ord	93,660	93,660
BlackRock Fund Advisors	23-Dec-16	no	n/a	in specie	AUD	ord	10,368	10,368
BlackRock Fund Advisors	23-Dec-16	yes	98.06	on mkt buy	AUD	ord	1,281	1,281
BlackRock Fund Advisors	23-Dec-16	yes	98.06	on mkt buy	AUD	ord	4,504	4,504
BlackRock Advisors (UK) Limited	27-Dec-16	no	n/a	collateral transfer	AUD	ord	147,999	147,999
BlackRock Investment Management (UK) Limited	27-Dec-16	no	n/a	collateral transfer	AUD	ord	64,879	64,879
BlackRock Fund Advisors	27-Dec-16	no	n/a	in specie	AUD	ord	678	678
BlackRock Fund Advisors	28-Dec-16	no	n/a	in specie	AUD	ord	850	850
BlackRock Fund Advisors	28-Dec-16	no	n/a	in specie	AUD	ord	2,592	2,592
BlackRock Fund Advisors	28-Dec-16	yes	99.41	on mkt buy	AUD	ord	7,075	7,075
BlackRock Fund Advisors	28-Dec-16	yes	99.41	on mkt buy	AUD	ord	1,496	1,496
BlackRock Fund Advisors	28-Dec-16	no	n/a	in specie	AUD	ord	1,035	1,035
BlackRock Fund Advisors	28-Dec-16	no	n/a	in specie	AUD	ord	840	840

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BlackRock Institutional Trust Company, National Association	29-Dec-16	yes	99.50	on mkt buy	AUD	ord	97	97
BlackRock Institutional Trust Company, National Association	29-Dec-16	yes	99.50	on mkt buy	AUD	ord	67	67
BlackRock Institutional Trust Company, National Association	29-Dec-16	yes	99.50	on mkt buy	AUD	ord	101	101
BlackRock Advisors (UK) Limited	29-Dec-16	yes	99.50	on mkt buy	AUD	ord	120	120
BlackRock Advisors (UK) Limited	29-Dec-16	yes	99.27	on mkt buy	AUD	ord	1	1
BlackRock Investment Management (UK) Limited	29-Dec-16	no	n/a	collateral transfer	AUD	ord	19,674	19,674
BlackRock Financial Management, Inc.	29-Dec-16	yes	99.27	on mkt buy	AUD	ord	11	11
BlackRock Financial Management, Inc.	29-Dec-16	yes	99.50	on mkt buy	AUD	ord	1,381	1,381
BlackRock Financial Management, Inc.	29-Dec-16	yes	99.27	on mkt buy	AUD	ord	4	4
BlackRock Financial Management, Inc.	29-Dec-16	yes	99.50	on mkt buy	AUD	ord	560	560
BlackRock Advisors (UK) Limited	29-Dec-16	yes	99.43	on mkt buy	AUD	ord	902	902
BlackRock Advisors (UK) Limited	29-Dec-16	yes	99.53	on mkt buy	AUD	ord	1,804	1,804
BlackRock Institutional Trust Company, National Association	29-Dec-16	yes	99.27	on mkt buy	AUD	ord	24	24
BlackRock Institutional Trust Company, National Association	29-Dec-16	yes	99.50	on mkt buy	AUD	ord	2,914	2,914
BlackRock Institutional Trust Company, National Association	29-Dec-16	yes	99.27	on mkt buy	AUD	ord	4	4
BlackRock Institutional Trust Company, National Association	29-Dec-16	yes	99.50	on mkt buy	AUD	ord	544	544
BlackRock Institutional Trust Company, National Association	29-Dec-16	yes	99.27	on mkt buy	AUD	ord	10	10
BlackRock Institutional Trust Company, National Association	29-Dec-16	yes	99.50	on mkt buy	AUD	ord	1,275	1,275
BlackRock Institutional Trust Company, National Association	29-Dec-16	yes	99.27	on mkt buy	AUD	ord	16	16
BlackRock Institutional Trust Company, National Association	29-Dec-16	yes	99.50	on mkt buy	AUD	ord	2,053	2,053
BlackRock Institutional Trust Company, National Association	29-Dec-16	yes	99.27	on mkt buy	AUD	ord	17	17
BlackRock Institutional Trust Company, National Association	29-Dec-16	yes	99.50	on mkt buy	AUD	ord	2,184	2,184
BlackRock Fund Advisors	29-Dec-16	no	n/a	in specie	AUD	ord	3,440	3,440
BlackRock Advisors (UK) Limited	30-Dec-16	no	n/a	collateral transfer	AUD	ord	282,687	282,687
BlackRock Asset Management North Asia Limited	30-Dec-16	no	n/a	collateral transfer	AUD	ord	1	1
BlackRock Investment Management (UK) Limited	30-Dec-16	yes	100.41	on mkt buy	AUD	ord	1,280	1,280
BlackRock Investment Management, LLC	30-Dec-16	yes	100.57	on mkt buy	AUD	ord	1,070	1,070
BlackRock Institutional Trust Company, National Association	30-Dec-16	yes	100.57	on mkt buy	AUD	ord	263	263
BlackRock Institutional Trust Company, National Association	30-Dec-16	yes	100.41	on mkt buy	AUD	ord	2,069	2,069
BlackRock Advisors (UK) Limited	30-Dec-16	yes	100.41	on mkt buy	AUD	ord	360	360
BlackRock Institutional Trust Company, National Association	30-Dec-16	yes	100.41	on mkt buy	AUD	ord	2,178	2,178
BlackRock Investment Management (Australia) Limited	30-Dec-16	yes	99.60	on mkt buy	AUD	ord	40	40
BlackRock Institutional Trust Company, National Association	30-Dec-16	yes	100.41	on mkt buy	AUD	ord	256	256
BlackRock Investment Management (UK) Limited	30-Dec-16	yes	100.57	on mkt buy	AUD	ord	625	625
BlackRock Investment Management (UK) Limited	30-Dec-16	yes	100.57	on mkt buy	AUD	ord	996	996
BlackRock Institutional Trust Company, National Association	03-Jan-17	no	n/a	in specie	AUD	ord	11,660	11,660
BlackRock Institutional Trust Company, National Association	03-Jan-17	yes	100.87	on mkt buy	AUD	ord	19,405	19,405
BlackRock Institutional Trust Company, National Association	03-Jan-17	no	n/a	in specie	AUD	ord	8,745	8,745
BlackRock Institutional Trust Company, National Association	03-Jan-17	yes	100.87	on mkt buy	AUD	ord	4,714	4,714
BlackRock Fund Advisors	03-Jan-17	no	n/a	in specie	AUD	ord	8,196	8,196
BlackRock Institutional Trust Company, National Association	04-Jan-17	yes	100.90	on mkt buy	AUD	ord	999	999
BlackRock Institutional Trust Company, National Association	04-Jan-17	yes	100.90	on mkt buy	AUD	ord	880	880
BlackRock Institutional Trust Company, National Association	04-Jan-17	yes	100.87	on mkt buy	AUD	ord	285	285
BlackRock Institutional Trust Company, National Association	04-Jan-17	yes	100.88	on mkt buy	AUD	ord	73	73

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BlackRock Institutional Trust Company, National Association	04-Jan-17	yes	100.87	on mkt buy	AUD	ord	39	39
BlackRock Advisors (UK) Limited	04-Jan-17	yes	100.90	on mkt buy	AUD	ord	361	361
BlackRock Institutional Trust Company, National Association	04-Jan-17	yes	101.04	on mkt buy	AUD	ord	8,334	8,334
BlackRock Financial Management, Inc.	04-Jan-17	yes	100.90	on mkt buy	AUD	ord	2,416	2,416
BlackRock Financial Management, Inc.	04-Jan-17	yes	100.90	on mkt buy	AUD	ord	1,078	1,078
BlackRock Fund Advisors	04-Jan-17	no	n/a	in specie	AUD	ord	3,440	3,440
BlackRock Fund Advisors	04-Jan-17	yes	101.04	on mkt buy	AUD	ord	1,699	1,699
BlackRock Institutional Trust Company, National Association	04-Jan-17	yes	100.90	on mkt buy	AUD	ord	3,843	3,843
BlackRock Institutional Trust Company, National Association	04-Jan-17	yes	100.90	on mkt buy	AUD	ord	1,091	1,091
BlackRock Advisors (UK) Limited	04-Jan-17	yes	101.04	on mkt buy	AUD	ord	864	864
BlackRock Institutional Trust Company, National Association	04-Jan-17	yes	100.90	on mkt buy	AUD	ord	2,411	2,411
BlackRock Advisors (UK) Limited	04-Jan-17	yes	100.90	on mkt buy	AUD	ord	454	454
BlackRock Advisors (UK) Limited	04-Jan-17	yes	100.90	on mkt buy	AUD	ord	343	343
BlackRock Advisors, LLC	04-Jan-17	yes	101.04	on mkt buy	AUD	ord	5,387	5,387
BlackRock Advisors, LLC	04-Jan-17	yes	101.04	on mkt buy	AUD	ord	1,354	1,354
BlackRock Advisors, LLC	04-Jan-17	yes	101.04	on mkt buy	AUD	ord	548	548
BlackRock Institutional Trust Company, National Association	04-Jan-17	yes	100.90	on mkt buy	AUD	ord	2,955	2,955
BlackRock Institutional Trust Company, National Association	04-Jan-17	yes	100.90	on mkt buy	AUD	ord	2,501	2,501
BlackRock Advisors (UK) Limited	05-Jan-17	yes	102.05	on mkt buy	AUD	ord	123	123
BlackRock Advisors (UK) Limited	05-Jan-17	yes	102.05	on mkt buy	AUD	ord	123	123
BlackRock Investment Management (Australia) Limited	05-Jan-17	yes	101.87	on mkt buy	AUD	ord	543	543
BlackRock Investment Management (Australia) Limited	05-Jan-17	yes	101.87	on mkt buy	AUD	ord	4,767	4,767
BlackRock Investment Management (Australia) Limited	05-Jan-17	yes	101.87	on mkt buy	AUD	ord	3,260	3,260
BlackRock Investment Management (Australia) Limited	05-Jan-17	yes	101.89	on mkt buy	AUD	ord	456	456
BlackRock Investment Management (UK) Limited	05-Jan-17	yes	101.76	on mkt buy	AUD	ord	385	385
BlackRock Investment Management (Australia) Limited	05-Jan-17	yes	101.87	on mkt buy	AUD	ord	466	466
BlackRock Investment Management (UK) Limited	05-Jan-17	yes	102.01	on mkt buy	AUD	ord	425	425
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	ord	1,360	1,360
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	ord	10,368	10,368
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	ord	3,932	3,932
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	ord	4,128	4,128
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	ord	4,816	4,816
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	ord	920	920
BlackRock Advisors (UK) Limited	05-Jan-17	yes	102.05	on mkt buy	AUD	ord	121	121
BlackRock Advisors (UK) Limited	05-Jan-17	yes	102.05	on mkt buy	AUD	ord	726	726
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	ord	53	53
BlackRock Investment Management (Australia) Limited	05-Jan-17	yes	101.87	on mkt buy	AUD	ord	424	424
BlackRock Advisors (UK) Limited	06-Jan-17	yes	102.33	on mkt buy	AUD	ord	1,406	1,406
BlackRock Fund Advisors	06-Jan-17	no	n/a	in specie	AUD	ord	1,966	1,966
BlackRock Advisors (UK) Limited	06-Jan-17	yes	102.33	on mkt buy	AUD	ord	1,187	1,187
BlackRock Advisors (UK) Limited	06-Jan-17	yes	102.33	on mkt buy	AUD	ord	436	436
BlackRock Investment Management, LLC	06-Jan-17	yes	102.90	on mkt buy	AUD	ord	125	125
BlackRock Fund Advisors	06-Jan-17	no	n/a	in specie	AUD	ord	20,490	20,490
BlackRock (Netherlands) B.V.	09-Jan-17	yes	104.00	on mkt buy	AUD	ord	95	95
BlackRock Fund Advisors	09-Jan-17	no	n/a	in specie	AUD	ord	2,592	2,592
BlackRock Fund Advisors	09-Jan-17	no	n/a	in specie	AUD	ord	6,480	6,480
BlackRock Institutional Trust Company, National Association	10-Jan-17	yes	103.88	on mkt buy	AUD	ord	447	447
BlackRock Institutional Trust Company, National Association	10-Jan-17	yes	103.86	on mkt buy	AUD	ord	742	742
BlackRock Institutional Trust Company, National Association	10-Jan-17	yes	103.88	on mkt buy	AUD	ord	829	829
BlackRock Institutional Trust Company, National Association	10-Jan-17	yes	103.88	on mkt buy	AUD	ord	621	621
BlackRock Advisors (UK) Limited	10-Jan-17	yes	103.88	on mkt buy	AUD	ord	476	476
BlackRock Japan Co., Ltd.	10-Jan-17	no	n/a	collateral transfer	AUD	ord	286	286
BlackRock Financial Management, Inc.	10-Jan-17	no	n/a	collateral transfer	AUD	ord	261	261
BlackRock Investment Management, LLC	10-Jan-17	no	n/a	collateral transfer	AUD	ord	1,094	1,094

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BlackRock Investment Management (UK) Limited	10-Jan-17	no	n/a	collateral transfer	AUD	ord	2,922	2,922
BlackRock Asset Management North Asia Limited	10-Jan-17	no	n/a	collateral transfer	AUD	ord	322	322
BlackRock Financial Management, Inc.	10-Jan-17	yes	103.88	on mkt buy	AUD	ord	3,541	3,541
BlackRock Financial Management, Inc.	10-Jan-17	yes	103.88	on mkt buy	AUD	ord	921	921
BlackRock International Limited	10-Jan-17	yes	103.86	on mkt buy	AUD	ord	473	473
BlackRock Fund Advisors	10-Jan-17	no	n/a	in specie	AUD	ord	3,432	3,432
BlackRock Advisors, LLC	10-Jan-17	yes	103.88	on mkt buy	AUD	ord	543	543
BlackRock Institutional Trust Company, National Association	10-Jan-17	yes	103.88	on mkt buy	AUD	ord	3,051	3,051
BlackRock Institutional Trust Company, National Association	10-Jan-17	yes	103.88	on mkt buy	AUD	ord	724	724
BlackRock Institutional Trust Company, National Association	10-Jan-17	yes	103.88	on mkt buy	AUD	ord	2,533	2,533
BlackRock Advisors (UK) Limited	10-Jan-17	yes	103.88	on mkt buy	AUD	ord	531	531
BlackRock Advisors (UK) Limited	10-Jan-17	yes	103.88	on mkt buy	AUD	ord	423	423
BlackRock Institutional Trust Company, National Association	10-Jan-17	yes	104.00	on mkt buy	AUD	ord	134	134
BlackRock Institutional Trust Company, National Association	10-Jan-17	yes	103.88	on mkt buy	AUD	ord	2,800	2,800
BlackRock Institutional Trust Company, National Association	10-Jan-17	yes	103.88	on mkt buy	AUD	ord	1,523	1,523
BlackRock Fund Advisors	11-Jan-17	yes	103.87	on mkt buy	AUD	ord	3,320	3,320
BlackRock Fund Advisors	11-Jan-17	no	n/a	in specie	AUD	ord	4,472	4,472
BlackRock Investment Management (UK) Limited	12-Jan-17	no	n/a	in specie	AUD	ord	1,086	1,086
BlackRock Investment Management, LLC	12-Jan-17	yes	100.96	on mkt buy	AUD	ord	1,457	1,457
BlackRock Fund Advisors	12-Jan-17	no	n/a	in specie	AUD	ord	3,460	3,460
BlackRock Fund Advisors	12-Jan-17	no	n/a	in specie	AUD	ord	146	146
BlackRock Financial Management, Inc.	12-Jan-17	yes	100.96	on mkt buy	AUD	ord	1,414	1,414
BlackRock Fund Advisors	12-Jan-17	no	n/a	in specie	AUD	ord	10,245	10,245
BlackRock Institutional Trust Company, National Association	13-Jan-17	yes	101.18	on mkt buy	AUD	ord	1,008	1,008
BlackRock Institutional Trust Company, National Association	13-Jan-17	yes	101.18	on mkt buy	AUD	ord	471	471
BlackRock Asset Management North Asia Limited	13-Jan-17	yes	101.21	on mkt buy	AUD	ord	1,059	1,059
BlackRock Advisors, LLC	13-Jan-17	yes	101.37	on mkt buy	AUD	ord	1,241	1,241
BlackRock Institutional Trust Company, National Association	13-Jan-17	no	n/a	in specie	AUD	ord	1,867	1,867
BlackRock Investment Management (UK) Limited	13-Jan-17	yes	101.22	on mkt buy	AUD	ord	347	347
BlackRock Financial Management, Inc.	13-Jan-17	yes	101.18	on mkt buy	AUD	ord	967	967
BlackRock Financial Management, Inc.	13-Jan-17	yes	101.18	on mkt buy	AUD	ord	407	407
BlackRock Fund Advisors	13-Jan-17	no	n/a	in specie	AUD	ord	5,190	5,190
BlackRock Advisors, LLC	13-Jan-17	yes	101.18	on mkt buy	AUD	ord	330	330
BlackRock Institutional Trust Company, National Association	13-Jan-17	yes	101.18	on mkt buy	AUD	ord	3,559	3,559
BlackRock Institutional Trust Company, National Association	13-Jan-17	yes	101.18	on mkt buy	AUD	ord	813	813
BlackRock Fund Advisors	13-Jan-17	yes	101.30	on mkt buy	AUD	ord	28	28
BlackRock Institutional Trust Company, National Association	13-Jan-17	yes	101.18	on mkt buy	AUD	ord	1,048	1,048
BlackRock Investment Management, LLC	13-Jan-17	yes	101.30	on mkt buy	AUD	ord	127	127
BlackRock Fund Advisors	13-Jan-17	no	n/a	in specie	AUD	ord	8,196	8,196
BlackRock Institutional Trust Company, National Association	13-Jan-17	yes	101.18	on mkt buy	AUD	ord	3,193	3,193
BlackRock Institutional Trust Company, National Association	13-Jan-17	yes	101.18	on mkt buy	AUD	ord	1,341	1,341
BlackRock Investment Management (Australia) Limited	16-Jan-17	yes	101.01	on mkt buy	AUD	ord	20,922	20,922
BlackRock Investment Management (Australia) Limited	16-Jan-17	yes	101.01	on mkt buy	AUD	ord	1,197	1,197
BlackRock Advisors (UK) Limited	16-Jan-17	yes	100.89	on mkt buy	AUD	ord	2,715	2,715
BlackRock (Netherlands) B.V.	16-Jan-17	yes	100.89	on mkt buy	AUD	ord	334	334
BlackRock Advisors (UK) Limited	17-Jan-17	no	n/a	collateral transfer	AUD	ord	19,297	19,297
BlackRock Investment Management (UK) Limited	17-Jan-17	no	n/a	collateral transfer	AUD	ord	1,919	1,919
BlackRock Asset Management North Asia Limited	17-Jan-17	no	n/a	collateral transfer	AUD	ord	5	5
BlackRock Advisors (UK) Limited	17-Jan-17	yes	100.20	on mkt buy	AUD	ord	968	968
BlackRock Fund Advisors	17-Jan-17	yes	100.40	on mkt buy	AUD	ord	3,381	3,381
BlackRock Institutional Trust Company, National Association	17-Jan-17	no	n/a	in specie	AUD	ord	6,754	6,754

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			Cash	Non-cash	CCY			
BlackRock Fund Advisors	17-Jan-17	no	n/a	in specie	AUD	ord	8,196	8,196
BlackRock Institutional Trust Company, National Association	18-Jan-17	yes	99.11	on mkt buy	AUD	ord	488	488
BlackRock Fund Advisors	18-Jan-17	no	n/a	in specie	AUD	ord	5,190	5,190
BlackRock Advisors (UK) Limited	18-Jan-17	yes	99.12	on mkt buy	AUD	ord	1,802	1,802
BlackRock Institutional Trust Company, National Association	18-Jan-17	yes	99.11	on mkt buy	AUD	ord	989	989
BlackRock Institutional Trust Company, National Association	18-Jan-17	yes	99.11	on mkt buy	AUD	ord	1,105	1,105
BlackRock Institutional Trust Company, National Association	18-Jan-17	yes	99.11	on mkt buy	AUD	ord	737	737
BlackRock Advisors (UK) Limited	19-Jan-17	yes	111.50	on mkt buy	AUD	ord	901	901
BlackRock Advisors (UK) Limited	19-Jan-17	yes	111.50	on mkt buy	AUD	ord	901	901
BlackRock Advisors (UK) Limited	19-Jan-17	no	n/a	collateral transfer	AUD	ord	2,294	2,294
BlackRock Advisors (UK) Limited	19-Jan-17	yes	111.50	on mkt buy	AUD	ord	847	847
BlackRock Fund Advisors	19-Jan-17	no	n/a	in specie	AUD	ord	240	240
BlackRock Institutional Trust Company, National Association	20-Jan-17	yes	114.81	on mkt buy	AUD	ord	297	297
BlackRock Financial Management, Inc.	20-Jan-17	yes	114.43	on mkt buy	AUD	ord	13,426	13,426
BlackRock Japan Co., Ltd.	20-Jan-17	yes	114.94	on mkt buy	AUD	ord	149	149
BlackRock Investment Management, LLC	20-Jan-17	no	n/a	collateral transfer	AUD	ord	416	416
BlackRock Institutional Trust Company, National Association	20-Jan-17	yes	114.81	on mkt buy	AUD	ord	592	592
BlackRock Advisors (UK) Limited	20-Jan-17	yes	114.60	on mkt buy	AUD	ord	726	726
BlackRock Institutional Trust Company, National Association	20-Jan-17	yes	114.81	on mkt buy	AUD	ord	669	669
BlackRock Advisors (UK) Limited	23-Jan-17	no	n/a	collateral transfer	AUD	ord	37,988	37,988
BlackRock Asset Management North Asia Limited	23-Jan-17	no	n/a	collateral transfer	AUD	ord	5,303	5,303
BlackRock Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	ord	468	468
BlackRock Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	ord	3,460	3,460
BlackRock Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	ord	6,228	6,228
BlackRock Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	ord	7,266	7,266
BlackRock Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	ord	44,400	44,400
BlackRock Advisors (UK) Limited	23-Jan-17	yes	111.53	on mkt buy	AUD	ord	2,703	2,703
BlackRock Advisors (UK) Limited	23-Jan-17	yes	111.53	on mkt buy	AUD	ord	146	146
BlackRock Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	ord	53	53
BlackRock Investment Management (Australia) Limited	24-Jan-17	yes	112.53	on mkt buy	AUD	ord	3,049	3,049
BlackRock Investment Management (Australia) Limited	24-Jan-17	yes	112.53	on mkt buy	AUD	ord	6,877	6,877
BlackRock Japan Co., Ltd.	24-Jan-17	yes	112.55	on mkt buy	AUD	ord	6,380	6,380
BlackRock Advisors, LLC	24-Jan-17	yes	112.55	on mkt buy	AUD	ord	112	112
BlackRock Asset Management North Asia Limited	24-Jan-17	no	n/a	collateral transfer	AUD	ord	2,367	2,367
BlackRock Investment Management (Australia) Limited	24-Jan-17	yes	112.53	on mkt buy	AUD	ord	1,842	1,842
BlackRock Fund Advisors	24-Jan-17	no	n/a	in specie	AUD	ord	5,184	5,184
BlackRock Fund Advisors	24-Jan-17	no	n/a	in specie	AUD	ord	234	234
BlackRock Fund Advisors	24-Jan-17	no	n/a	in specie	AUD	ord	4,152	4,152
BlackRock Fund Advisors	24-Jan-17	no	n/a	in specie	AUD	ord	3,114	3,114
BlackRock Fund Advisors	24-Jan-17	no	n/a	in specie	AUD	ord	1,380	1,380
BlackRock Advisors, LLC	24-Jan-17	yes	112.55	on mkt buy	AUD	ord	5,576	5,576
BlackRock Investment Management (Australia) Limited	24-Jan-17	yes	112.53	on mkt buy	AUD	ord	1,396	1,396
BlackRock Institutional Trust Company, National Association	25-Jan-17	yes	112.02	on mkt buy	AUD	ord	742	742
BlackRock Institutional Trust Company, National Association	25-Jan-17	yes	112.02	on mkt buy	AUD	ord	701	701
BlackRock Institutional Trust Company, National Association	25-Jan-17	yes	112.02	on mkt buy	AUD	ord	824	824
BlackRock Institutional Trust Company, National Association	25-Jan-17	yes	112.02	on mkt buy	AUD	ord	446	446
BlackRock Institutional Trust Company, National Association	25-Jan-17	yes	112.03	on mkt buy	AUD	ord	4,697	4,697
BlackRock Institutional Trust Company, National Association	25-Jan-17	yes	112.03	on mkt buy	AUD	ord	1,820	1,820
BlackRock Institutional Trust Company, National Association	25-Jan-17	yes	112.03	on mkt buy	AUD	ord	1,677	1,677
BlackRock Advisors (UK) Limited	25-Jan-17	yes	112.02	on mkt buy	AUD	ord	129	129
BlackRock Japan Co., Ltd.	25-Jan-17	yes	112.02	on mkt buy	AUD	ord	556	556
BlackRock Japan Co., Ltd.	25-Jan-17	yes	112.02	on mkt buy	AUD	ord	532	532
BlackRock Financial Management, Inc.	25-Jan-17	yes	112.02	on mkt buy	AUD	ord	1,728	1,728

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			Cash	Non-cash	CCY			
BlackRock Financial Management, Inc.	25-Jan-17	yes	112.02	on mkt buy	AUD	ord	796	796
BlackRock Fund Advisors	25-Jan-17	no	n/a	in specie	AUD	ord	5,184	5,184
BlackRock Fund Advisors	25-Jan-17	no	n/a	in specie	AUD	ord	575	575
BlackRock Advisors (UK) Limited	25-Jan-17	yes	112.30	on mkt buy	AUD	ord	1,802	1,802
BlackRock Advisors, LLC	25-Jan-17	yes	112.02	on mkt buy	AUD	ord	654	654
BlackRock Institutional Trust Company, National Association	25-Jan-17	yes	112.02	on mkt buy	AUD	ord	3,565	3,565
BlackRock Institutional Trust Company, National Association	25-Jan-17	yes	112.02	on mkt buy	AUD	ord	855	855
BlackRock Advisors (UK) Limited	25-Jan-17	yes	112.30	on mkt buy	AUD	ord	2,058	2,058
BlackRock Advisors (UK) Limited	25-Jan-17	yes	112.30	on mkt buy	AUD	ord	147	147
BlackRock Advisors (UK) Limited	25-Jan-17	yes	112.30	on mkt buy	AUD	ord	363	363
BlackRock Institutional Trust Company, National Association	25-Jan-17	yes	112.02	on mkt buy	AUD	ord	1,853	1,853
BlackRock Advisors (UK) Limited	25-Jan-17	yes	112.02	on mkt buy	AUD	ord	499	499
BlackRock Advisors (UK) Limited	25-Jan-17	yes	112.02	on mkt buy	AUD	ord	422	422
BlackRock Investment Management (UK) Limited	25-Jan-17	yes	111.65	on mkt buy	AUD	ord	1,936	1,936
BlackRock Institutional Trust Company, National Association	25-Jan-17	yes	112.02	on mkt buy	AUD	ord	3,743	3,743
BlackRock Institutional Trust Company, National Association	25-Jan-17	yes	112.02	on mkt buy	AUD	ord	1,614	1,614
BlackRock Fund Advisors	26-Jan-17	no	n/a	in specie	AUD	ord	562	562
BlackRock Financial Management, Inc.	27-Jan-17	yes	113.00	on mkt buy	AUD	ord	337	337
BlackRock Institutional Trust Company, National Association	27-Jan-17	yes	113.01	on mkt buy	AUD	ord	779	779
BlackRock Institutional Trust Company, National Association	27-Jan-17	yes	113.01	on mkt buy	AUD	ord	622	622
BlackRock Advisors (UK) Limited	27-Jan-17	yes	113.01	on mkt buy	AUD	ord	407	407
BlackRock Advisors, LLC	27-Jan-17	yes	112.88	on mkt buy	AUD	ord	103	103
BlackRock Japan Co., Ltd.	27-Jan-17	no	n/a	collateral transfer	AUD	ord	3,138	3,138
BlackRock Advisors (UK) Limited	27-Jan-17	no	n/a	collateral transfer	AUD	ord	168,938	168,938
BlackRock Investment Management, LLC	27-Jan-17	no	n/a	collateral transfer	AUD	ord	1,729	1,729
BlackRock Investment Management (UK) Limited	27-Jan-17	no	n/a	collateral transfer	AUD	ord	96,412	96,412
BlackRock Asset Management North Asia Limited	27-Jan-17	no	n/a	collateral transfer	AUD	ord	19,199	19,199
BlackRock Advisors (UK) Limited	27-Jan-17	yes	112.88	on mkt buy	AUD	ord	901	901
BlackRock Advisors (UK) Limited	27-Jan-17	yes	113.02	on mkt buy	AUD	ord	6,307	6,307
BlackRock Advisors, LLC	27-Jan-17	yes	113.01	on mkt buy	AUD	ord	552	552
BlackRock Institutional Trust Company, National Association	27-Jan-17	yes	113.01	on mkt buy	AUD	ord	2,195	2,195
BlackRock Institutional Trust Company, National Association	27-Jan-17	yes	113.01	on mkt buy	AUD	ord	588	588
BlackRock Advisors (UK) Limited	27-Jan-17	yes	112.88	on mkt buy	AUD	ord	450	450
BlackRock Advisors (UK) Limited	27-Jan-17	yes	112.88	on mkt buy	AUD	ord	5,900	5,900
BlackRock Advisors (UK) Limited	27-Jan-17	yes	113.03	on mkt buy	AUD	ord	1,180	1,180
BlackRock Advisors (UK) Limited	27-Jan-17	yes	112.88	on mkt buy	AUD	ord	363	363
BlackRock Advisors (UK) Limited	27-Jan-17	yes	112.88	on mkt buy	AUD	ord	605	605
BlackRock Investment Management, LLC	27-Jan-17	yes	112.10	on mkt buy	AUD	ord	115	115
BlackRock Fund Advisors	27-Jan-17	no	n/a	in specie	AUD	ord	14,343	14,343
BlackRock Institutional Trust Company, National Association	27-Jan-17	yes	112.88	on mkt buy	AUD	ord	2,629	2,629
BlackRock Institutional Trust Company, National Association	27-Jan-17	yes	113.01	on mkt buy	AUD	ord	3,553	3,553
BlackRock Institutional Trust Company, National Association	27-Jan-17	yes	113.01	on mkt buy	AUD	ord	710	710
BlackRock Advisors (UK) Limited	30-Jan-17	yes	111.40	on mkt buy	AUD	ord	242	242
BlackRock Advisors (UK) Limited	30-Jan-17	yes	111.40	on mkt buy	AUD	ord	242	242
BlackRock Advisors (UK) Limited	30-Jan-17	no	n/a	in specie	AUD	ord	5,895	5,895
BlackRock Advisors (UK) Limited	30-Jan-17	no	n/a	collateral transfer	AUD	ord	108,590	108,590
BlackRock Fund Advisors	30-Jan-17	no	n/a	in specie	AUD	ord	1,124	1,124
BlackRock Fund Advisors	30-Jan-17	no	n/a	in specie	AUD	ord	6,147	6,147
BlackRock Institutional Trust Company, National Association	31-Jan-17	yes	112.25	on mkt buy	AUD	ord	1,132	1,132
BlackRock Institutional Trust Company, National Association	31-Jan-17	yes	112.26	on mkt buy	AUD	ord	297	297
BlackRock Institutional Trust Company, National Association	31-Jan-17	yes	112.25	on mkt buy	AUD	ord	916	916
BlackRock Institutional Trust Company, National Association	31-Jan-17	yes	112.25	on mkt buy	AUD	ord	429	429

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			Cash	Non-cash	CCY			
BlackRock Investment Management (Australia) Limited	31-Jan-17	yes	112.22	on mkt buy	AUD	ord	1,618	1,618
BlackRock Advisors (UK) Limited	31-Jan-17	yes	112.25	on mkt buy	AUD	ord	378	378
BlackRock Investment Management (Australia) Limited	31-Jan-17	yes	112.22	on mkt buy	AUD	ord	6,256	6,256
BlackRock Investment Management (Australia) Limited	31-Jan-17	yes	112.22	on mkt buy	AUD	ord	5,277	5,277
BlackRock Japan Co., Ltd.	31-Jan-17	yes	112.26	on mkt buy	AUD	ord	733	733
BlackRock Investment Management (Australia) Limited	31-Jan-17	yes	112.22	on mkt buy	AUD	ord	368	368
BlackRock Institutional Trust Company, National Association	31-Jan-17	yes	112.30	on mkt buy	AUD	ord	3,634	3,634
BlackRock Financial Management, Inc.	31-Jan-17	yes	112.25	on mkt buy	AUD	ord	917	917
BlackRock Investment Management (Australia) Limited	31-Jan-17	yes	112.22	on mkt buy	AUD	ord	784	784
BlackRock Fund Advisors	31-Jan-17	no	n/a	in specie	AUD	ord	2,890	2,890
BlackRock Advisors, LLC	31-Jan-17	yes	112.25	on mkt buy	AUD	ord	563	563
BlackRock Institutional Trust Company, National Association	31-Jan-17	yes	112.25	on mkt buy	AUD	ord	1,851	1,851
BlackRock Institutional Trust Company, National Association	31-Jan-17	yes	112.25	on mkt buy	AUD	ord	933	933
BlackRock Advisors (UK) Limited	31-Jan-17	yes	112.30	on mkt buy	AUD	ord	905	905
BlackRock Investment Management (UK) Limited	31-Jan-17	yes	112.30	on mkt buy	AUD	ord	10,561	10,561
BlackRock Investment Management (Australia) Limited	31-Jan-17	yes	112.22	on mkt buy	AUD	ord	697	697
BlackRock Financial Management, Inc.	31-Jan-17	yes	112.26	on mkt buy	AUD	ord	447	447
BlackRock Institutional Trust Company, National Association	31-Jan-17	yes	112.30	on mkt buy	AUD	ord	263	263
BlackRock Institutional Trust Company, National Association	31-Jan-17	yes	112.25	on mkt buy	AUD	ord	6,319	6,319
BlackRock Institutional Trust Company, National Association	31-Jan-17	yes	112.25	on mkt buy	AUD	ord	420	420
BlackRock Advisors (UK) Limited	01-Feb-17	no	n/a	collateral transfer	AUD	ord	187,190	187,190
BlackRock Asset Management North Asia Limited	01-Feb-17	no	n/a	collateral transfer	AUD	ord	155	155
BlackRock Fund Advisors	01-Feb-17	no	n/a	in specie	AUD	ord	2,768	2,768
BlackRock Advisors (UK) Limited	01-Feb-17	yes	113.32	on mkt buy	AUD	ord	847	847
BlackRock Investment Management (Australia) Limited	01-Feb-17	yes	113.32	on mkt buy	AUD	ord	110,967	110,967
BlackRock Fund Advisors	01-Feb-17	no	n/a	in specie	AUD	ord	6,147	6,147
BlackRock Institutional Trust Company, National Association	02-Feb-17	yes	112.16	on mkt buy	AUD	ord	1,510	1,510
BlackRock Institutional Trust Company, National Association	02-Feb-17	yes	112.16	on mkt buy	AUD	ord	368	368
BlackRock Institutional Trust Company, National Association	02-Feb-17	yes	112.13	on mkt buy	AUD	ord	195	195
BlackRock Institutional Trust Company, National Association	02-Feb-17	yes	112.13	on mkt buy	AUD	ord	102	102
BlackRock Japan Co., Ltd.	02-Feb-17	yes	112.04	on mkt buy	AUD	ord	96	96
BlackRock Investment Management (UK) Limited	02-Feb-17	no	n/a	collateral transfer	AUD	ord	97,255	97,255
BlackRock Financial Management, Inc.	02-Feb-17	yes	112.51	on mkt buy	AUD	ord	1,040	1,040
BlackRock Financial Management, Inc.	02-Feb-17	yes	112.16	on mkt buy	AUD	ord	1,046	1,046
BlackRock Financial Management, Inc.	02-Feb-17	yes	112.16	on mkt buy	AUD	ord	419	419
BlackRock Fund Advisors	02-Feb-17	no	n/a	in specie	AUD	ord	3,105	3,105
BlackRock Advisors (UK) Limited	02-Feb-17	yes	112.17	on mkt buy	AUD	ord	901	901
BlackRock Institutional Trust Company, National Association	02-Feb-17	yes	112.16	on mkt buy	AUD	ord	1,478	1,478
BlackRock Institutional Trust Company, National Association	02-Feb-17	yes	112.16	on mkt buy	AUD	ord	389	389
BlackRock Advisors (UK) Limited	02-Feb-17	yes	112.11	on mkt buy	AUD	ord	1,180	1,180
BlackRock Advisors (UK) Limited	02-Feb-17	yes	112.11	on mkt buy	AUD	ord	124	124
BlackRock Fund Advisors	02-Feb-17	yes	112.51	on mkt buy	AUD	ord	24	24
BlackRock Investment Management (UK) Limited	02-Feb-17	yes	112.22	on mkt buy	AUD	ord	1,941	1,941
BlackRock Institutional Trust Company, National Association	02-Feb-17	yes	112.16	on mkt buy	AUD	ord	1,128	1,128
BlackRock Institutional Trust Company, National Association	02-Feb-17	yes	112.11	on mkt buy	AUD	ord	148	148
BlackRock Institutional Trust Company, National Association	02-Feb-17	yes	112.16	on mkt buy	AUD	ord	2,280	2,280
BlackRock Institutional Trust Company, National Association	02-Feb-17	yes	112.16	on mkt buy	AUD	ord	642	642

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			Cash	Non-cash	CCY			
BlackRock Japan Co., Ltd.	02-Feb-17	no	n/a	collateral transfer	USD	ADR 1:2	4,100	2,050
BlackRock Financial Management, Inc.	03-Feb-17	yes	113.13	on mkt buy	AUD	ord	87,298	87,298
BlackRock Japan Co., Ltd.	03-Feb-17	no	n/a	collateral transfer	AUD	ord	341,706	341,706
BlackRock Advisors (UK) Limited	03-Feb-17	no	n/a	collateral transfer	AUD	ord	8,416	8,416
BlackRock Fund Advisors	03-Feb-17	no	n/a	in specie	AUD	ord	1,725	1,725
BlackRock Advisors (UK) Limited	03-Feb-17	yes	112.37	on mkt buy	AUD	ord	1,802	1,802
BlackRock Investment Management, LLC	03-Feb-17	yes	112.98	on mkt buy	AUD	ord	534	534
BlackRock Advisors, LLC	03-Feb-17	yes	112.37	on mkt buy	AUD	ord	515	515
BlackRock Investment Management (UK) Limited	03-Feb-17	yes	112.98	on mkt buy	AUD	ord	373	373
BlackRock Institutional Trust Company, National Association	06-Feb-17	yes	111.95	on mkt buy	AUD	ord	1,674	1,674
BlackRock Advisors, LLC	06-Feb-17	yes	111.79	on mkt buy	AUD	ord	107	107
BlackRock Advisors (UK) Limited	06-Feb-17	yes	111.98	on mkt buy	AUD	ord	9,010	9,010
BlackRock Advisors (UK) Limited	06-Feb-17	yes	111.79	on mkt buy	AUD	ord	905	905
BlackRock Advisors (UK) Limited	06-Feb-17	yes	111.79	on mkt buy	AUD	ord	4,525	4,525
BlackRock Fund Advisors	07-Feb-17	no	n/a	in specie	AUD	ord	2,422	2,422
BlackRock Fund Advisors	07-Feb-17	no	n/a	in specie	AUD	ord	2,422	2,422
BlackRock Institutional Trust Company, National Association	07-Feb-17	yes	112.60	on mkt buy	AUD	ord	344	344
BlackRock Institutional Trust Company, National Association	07-Feb-17	yes	112.60	on mkt buy	AUD	ord	492	492
BlackRock Investment Management (Australia) Limited	07-Feb-17	yes	112.69	on mkt buy	AUD	ord	1,533	1,533
BlackRock Advisors (UK) Limited	07-Feb-17	yes	112.60	on mkt buy	AUD	ord	147	147
BlackRock Investment Management (Australia) Limited	07-Feb-17	yes	112.69	on mkt buy	AUD	ord	20,750	20,750
BlackRock Investment Management (Australia) Limited	07-Feb-17	yes	112.69	on mkt buy	AUD	ord	6,544	6,544
BlackRock Investment Management (Australia) Limited	07-Feb-17	yes	112.57	on mkt buy	AUD	ord	4,834	4,834
BlackRock Japan Co., Ltd.	07-Feb-17	yes	112.60	on mkt buy	AUD	ord	417	417
BlackRock Japan Co., Ltd.	07-Feb-17	yes	112.60	on mkt buy	AUD	ord	461	461
BlackRock Investment Management (Australia) Limited	07-Feb-17	yes	112.69	on mkt buy	AUD	ord	1,144	1,144
BlackRock Asset Management Canada Limited	07-Feb-17	yes	112.60	on mkt buy	AUD	ord	293	293
BlackRock Advisors (UK) Limited	07-Feb-17	no	n/a	collateral transfer	AUD	ord	313,454	313,454
BlackRock Investment Management, LLC	07-Feb-17	no	n/a	collateral transfer	AUD	ord	1,166	1,166
BlackRock Financial Management, Inc.	07-Feb-17	yes	112.60	on mkt buy	AUD	ord	2,422	2,422
BlackRock Financial Management, Inc.	07-Feb-17	yes	112.60	on mkt buy	AUD	ord	879	879
BlackRock Investment Management (Australia) Limited	07-Feb-17	yes	112.69	on mkt buy	AUD	ord	654	654
BlackRock Fund Advisors	07-Feb-17	no	n/a	in specie	AUD	ord	4,498	4,498
BlackRock Institutional Trust Company, National Association	07-Feb-17	yes	112.60	on mkt buy	AUD	ord	968	968
BlackRock Advisors (UK) Limited	07-Feb-17	yes	112.57	on mkt buy	AUD	ord	726	726
BlackRock Fund Advisors	07-Feb-17	no	n/a	in specie	AUD	ord	236	236
BlackRock Institutional Trust Company, National Association	07-Feb-17	yes	112.60	on mkt buy	AUD	ord	2,264	2,264
BlackRock Investment Management (Australia) Limited	07-Feb-17	yes	112.69	on mkt buy	AUD	ord	666	666
BlackRock Institutional Trust Company, National Association	07-Feb-17	yes	112.60	on mkt buy	AUD	ord	690	690
BlackRock Institutional Trust Company, National Association	07-Feb-17	yes	112.60	on mkt buy	AUD	ord	309	309
BlackRock Financial Management, Inc.	08-Feb-17	yes	112.66	on mkt buy	AUD	ord	38,949	38,949
BlackRock (Singapore) Limited	08-Feb-17	no	n/a	collateral transfer	USD	ADR 1:2	775	388
BlackRock Financial Management, Inc.	08-Feb-17	no	n/a	collateral transfer	USD	ADR 1:2	1,188	594
BlackRock Investment Management, LLC	08-Feb-17	no	n/a	collateral transfer	USD	ADR 1:2	48	24
BlackRock Investment Management (UK) Limited	08-Feb-17	no	n/a	collateral transfer	USD	ADR 1:2	1,005	502
BlackRock Advisors (UK) Limited	08-Feb-17	no	n/a	collateral transfer	AUD	ord	66,089	66,089
BlackRock Fund Advisors	08-Feb-17	no	n/a	in specie	AUD	ord	7,776	7,776
BlackRock Advisors (UK) Limited	08-Feb-17	yes	112.94	on mkt buy	AUD	ord	1,911	1,911
BlackRock Advisors (UK) Limited	08-Feb-17	yes	112.94	on mkt buy	AUD	ord	125	125
BlackRock Fund Advisors	08-Feb-17	no	n/a	in specie	AUD	ord	53	53

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			Cash	Non-cash	CCY			
BlackRock Investment Management, LLC	08-Feb-17	yes	112.70	on mkt buy	AUD	ord	190	190
BlackRock Institutional Trust Company, National Association	09-Feb-17	yes	113.25	on mkt buy	AUD	ord	216	216
BlackRock Institutional Trust Company, National Association	09-Feb-17	yes	113.20	on mkt buy	AUD	ord	228	228
BlackRock Institutional Trust Company, National Association	09-Feb-17	yes	113.21	on mkt buy	AUD	ord	541	541
BlackRock Institutional Trust Company, National Association	09-Feb-17	yes	113.21	on mkt buy	AUD	ord	401	401
BlackRock Advisors (UK) Limited	09-Feb-17	yes	113.21	on mkt buy	AUD	ord	268	268
BlackRock Japan Co., Ltd.	09-Feb-17	no	n/a	collateral transfer	USD	ADR 1:2	1,980	990
BlackRock Advisors (UK) Limited	09-Feb-17	no	n/a	collateral transfer	AUD	ord	4,508	4,508
BlackRock Financial Management, Inc.	09-Feb-17	yes	113.21	on mkt buy	AUD	ord	1,848	1,848
BlackRock Financial Management, Inc.	09-Feb-17	yes	113.21	on mkt buy	AUD	ord	513	513
BlackRock Institutional Trust Company, National Association	09-Feb-17	yes	113.21	on mkt buy	AUD	ord	263	263
BlackRock Financial Management, Inc.	09-Feb-17	yes	113.21	on mkt buy	AUD	ord	273	273
BlackRock Fund Advisors	09-Feb-17	no	n/a	in specie	AUD	ord	1,725	1,725
BlackRock Fund Advisors	09-Feb-17	no	n/a	in specie	AUD	ord	3,700	3,700
BlackRock Advisors, LLC	09-Feb-17	yes	113.21	on mkt buy	AUD	ord	140	140
BlackRock Institutional Trust Company, National Association	09-Feb-17	yes	113.21	on mkt buy	AUD	ord	1,454	1,454
BlackRock Institutional Trust Company, National Association	09-Feb-17	yes	113.21	on mkt buy	AUD	ord	368	368
BlackRock Institutional Trust Company, National Association	09-Feb-17	yes	113.21	on mkt buy	AUD	ord	1,507	1,507
BlackRock Advisors (UK) Limited	09-Feb-17	yes	113.20	on mkt buy	AUD	ord	830	830
BlackRock Advisors (UK) Limited	09-Feb-17	yes	113.20	on mkt buy	AUD	ord	612	612
BlackRock Advisors, LLC	09-Feb-17	yes	113.20	on mkt buy	AUD	ord	5,411	5,411
BlackRock Financial Management, Inc.	09-Feb-17	yes	113.20	on mkt buy	AUD	ord	201	201
BlackRock Institutional Trust Company, National Association	09-Feb-17	yes	113.21	on mkt buy	AUD	ord	2,016	2,016
BlackRock Institutional Trust Company, National Association	10-Feb-17	yes	114.26	on mkt buy	AUD	ord	188	188
BlackRock Institutional Trust Company, National Association	10-Feb-17	yes	114.26	on mkt buy	AUD	ord	213	213
BlackRock Institutional Trust Company, National Association	10-Feb-17	yes	114.26	on mkt buy	AUD	ord	80	80
BlackRock Japan Co., Ltd.	10-Feb-17	no	n/a	collateral transfer	USD	ADR 1:2	1,352	676
BlackRock Asset Management North Asia Limited	10-Feb-17	no	n/a	collateral transfer	AUD	ord	27	27
BlackRock Advisors (UK) Limited	10-Feb-17	yes	114.30	on mkt buy	AUD	ord	901	901
BlackRock Advisors (UK) Limited	10-Feb-17	yes	114.37	on mkt buy	AUD	ord	9,955	9,955
BlackRock Japan Co., Ltd.	13-Feb-17	no	n/a	collateral transfer	USD	ADR 1:2	518	259
BlackRock Fund Advisors	13-Feb-17	no	n/a	in specie	AUD	ord	6,480	6,480
BlackRock Advisors (UK) Limited	13-Feb-17	yes	115.07	on mkt buy	AUD	ord	125	125
BlackRock Institutional Trust Company, National Association	14-Feb-17	yes	114.81	on mkt buy	AUD	ord	160	160
BlackRock Institutional Trust Company, National Association	14-Feb-17	yes	114.81	on mkt buy	AUD	ord	2,216	2,216
BlackRock Financial Management, Inc.	14-Feb-17	yes	114.86	on mkt buy	AUD	ord	4,649	4,649
BlackRock Investment Management, LLC	14-Feb-17	yes	114.81	on mkt buy	AUD	ord	2,042	2,042
BlackRock Investment Management (UK) Limited	14-Feb-17	yes	114.81	on mkt buy	AUD	ord	782	782
BlackRock Institutional Trust Company, National Association	14-Feb-17	yes	114.86	on mkt buy	AUD	ord	5,874	5,874
BlackRock Institutional Trust Company, National Association	14-Feb-17	yes	114.81	on mkt buy	AUD	ord	497	497
BlackRock Investment Management (UK) Limited	14-Feb-17	yes	114.81	on mkt buy	AUD	ord	881	881
BlackRock Institutional Trust Company, National Association	14-Feb-17	yes	114.81	on mkt buy	AUD	ord	652	652
BlackRock Financial Management, Inc.	14-Feb-17	yes	114.69	on mkt buy	AUD	ord	7,616	7,616
BlackRock Investment Management (Australia) Limited	14-Feb-17	yes	114.67	on mkt buy	AUD	ord	155	155
BlackRock Advisors (UK) Limited	14-Feb-17	yes	114.81	on mkt buy	AUD	ord	5,978	5,978
BlackRock Investment Management (Australia) Limited	14-Feb-17	yes	114.67	on mkt buy	AUD	ord	381	381
BlackRock Investment Management (Australia) Limited	14-Feb-17	yes	114.67	on mkt buy	AUD	ord	364	364
BlackRock Japan Co., Ltd.	14-Feb-17	yes	114.81	on mkt buy	AUD	ord	430	430
BlackRock Japan Co., Ltd.	14-Feb-17	yes	114.81	on mkt buy	AUD	ord	5,374	5,374

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 Japan Co., Ltd.	14-Feb-17	yes	114.81	on mkt buy	AUD	ord	2,130	2,130
BlackRock Japan Co., Ltd.	14-Feb-17	yes	114.81	on mkt buy	AUD	ord	3,687	3,687
BlackRock Japan Co., Ltd.	14-Feb-17	yes	114.81	on mkt buy	AUD	ord	834	834
BlackRock Japan Co., Ltd.	14-Feb-17	yes	114.81	on mkt buy	AUD	ord	819	819
BlackRock Japan Co., Ltd.	14-Feb-17	yes	114.81	on mkt buy	AUD	ord	2,151	2,151
BlackRock Japan Co., Ltd.	14-Feb-17	yes	114.67	on mkt buy	AUD	ord	515	515
BlackRock Advisors (UK) Limited	14-Feb-17	yes	114.67	on mkt buy	AUD	ord	334	334
BlackRock Investment Management (Australia) Limited	14-Feb-17	yes	114.66	on mkt buy	AUD	ord	14	14
BlackRock Financial Management, Inc.	14-Feb-17	yes	114.81	on mkt buy	AUD	ord	925	925
BlackRock Asset Management Canada Limited	14-Feb-17	yes	114.81	on mkt buy	AUD	ord	2,651	2,651
BlackRock Japan Co., Ltd.	14-Feb-17	no	n/a	collateral transfer	AUD	ord	45	45
BlackRock Advisors (UK) Limited	14-Feb-17	no	n/a	collateral transfer	AUD	ord	61,892	61,892
BlackRock Investment Management, LLC	14-Feb-17	no	n/a	collateral transfer	AUD	ord	26,694	26,694
BlackRock Investment Management (UK) Limited	14-Feb-17	no	n/a	collateral transfer	AUD	ord	58,392	58,392
BlackRock Asset Management North Asia Limited	14-Feb-17	no	n/a	collateral transfer	AUD	ord	11,416	11,416
BlackRock Financial Management, Inc.	14-Feb-17	yes	114.81	on mkt buy	AUD	ord	3,412	3,412
BlackRock Financial Management, Inc.	14-Feb-17	yes	114.81	on mkt buy	AUD	ord	1,885	1,885
BlackRock Investment Management (Australia) Limited	14-Feb-17	yes	114.67	on mkt buy	AUD	ord	390	390
BlackRock Investment Management, LLC	14-Feb-17	yes	114.81	on mkt buy	AUD	ord	799	799
BlackRock International Limited	14-Feb-17	yes	114.86	on mkt buy	AUD	ord	9,432	9,432
BlackRock Investment Management (UK) Limited	14-Feb-17	yes	114.81	on mkt buy	AUD	ord	1,114	1,114
BlackRock Institutional Trust Company, National Association	14-Feb-17	yes	114.81	on mkt buy	AUD	ord	44,682	44,682
BlackRock Institutional Trust Company, National Association	14-Feb-17	yes	114.80	on mkt buy	AUD	ord	154	154
BlackRock Institutional Trust Company, National Association	14-Feb-17	yes	114.81	on mkt buy	AUD	ord	2,230	2,230
BlackRock Financial Management, Inc.	14-Feb-17	yes	114.81	on mkt buy	AUD	ord	6,446	6,446
BlackRock Fund Advisors	14-Feb-17	yes	114.67	on mkt buy	AUD	ord	943	943
BlackRock Fund Advisors	14-Feb-17	no	n/a	in specie	AUD	ord	7,400	7,400
BlackRock Advisors (UK) Limited	14-Feb-17	yes	114.67	on mkt buy	AUD	ord	1,180	1,180
BlackRock Institutional Trust Company, National Association	14-Feb-17	yes	114.81	on mkt buy	AUD	ord	6,140	6,140
BlackRock Investment Management (UK) Limited	14-Feb-17	yes	114.81	on mkt buy	AUD	ord	1,450	1,450
BlackRock Advisors (UK) Limited	14-Feb-17	yes	114.81	on mkt buy	AUD	ord	5,459	5,459
BlackRock Advisors (UK) Limited	14-Feb-17	yes	114.81	on mkt buy	AUD	ord	4,235	4,235
BlackRock Investment Management (Australia) Limited	14-Feb-17	yes	114.67	on mkt buy	AUD	ord	2,825	2,825
BlackRock Investment Management (Australia) Limited	14-Feb-17	yes	114.67	on mkt buy	AUD	ord	130	130
BlackRock Advisors (UK) Limited	14-Feb-17	yes	114.81	on mkt buy	AUD	ord	5,734	5,734
BlackRock Institutional Trust Company, National Association	14-Feb-17	yes	114.81	on mkt buy	AUD	ord	552	552
BlackRock Financial Management, Inc.	15-Feb-17	yes	116.09	on mkt buy	AUD	ord	4,004	4,004
BlackRock Investment Management (Australia) Limited	15-Feb-17	yes	116.09	on mkt buy	AUD	ord	87	87
BlackRock Investment Management (Australia) Limited	15-Feb-17	yes	116.09	on mkt buy	AUD	ord	214	214
BlackRock Investment Management (Australia) Limited	15-Feb-17	yes	116.09	on mkt buy	AUD	ord	205	205
BlackRock Investment Management (Australia) Limited	15-Feb-17	yes	116.09	on mkt buy	AUD	ord	14	14
BlackRock Investment Management (Australia) Limited	15-Feb-17	yes	116.09	on mkt buy	AUD	ord	219	219
BlackRock Investment Management (Australia) Limited	15-Feb-17	yes	118.00	on mkt buy	AUD	ord	2,119	2,119
BlackRock Advisors (UK) Limited	15-Feb-17	yes	118.00	on mkt buy	AUD	ord	1,810	1,810
BlackRock Advisors (UK) Limited	15-Feb-17	yes	118.00	on mkt buy	AUD	ord	847	847
BlackRock Advisors (UK) Limited	15-Feb-17	yes	118.00	on mkt buy	AUD	ord	2,352	2,352
BlackRock Investment Management (Australia) Limited	15-Feb-17	yes	116.09	on mkt buy	AUD	ord	1,588	1,588
BlackRock Investment Management (Australia) Limited	15-Feb-17	yes	116.09	on mkt buy	AUD	ord	73	73
BlackRock Investment Management, LLC	15-Feb-17	yes	114.05	on mkt buy	AUD	ord	175	175
BlackRock Institutional Trust Company, National Association	16-Feb-17	yes	121.28	on mkt buy	AUD	ord	8,330	8,330

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	16-Feb-17	yes	121.28	on mkt buy	AUD	ord	242	242
BlackRock Institutional Trust Company, National Association	16-Feb-17	yes	121.28	on mkt buy	AUD	ord	1,021	1,021
BlackRock Institutional Trust Company, National Association	16-Feb-17	yes	121.51	on mkt buy	AUD	ord	35	35
BlackRock Advisors (UK) Limited	16-Feb-17	yes	121.28	on mkt buy	AUD	ord	2,753	2,753
BlackRock Financial Management, Inc.	16-Feb-17	yes	121.28	on mkt buy	AUD	ord	427	427
BlackRock Asset Management Canada Limited	16-Feb-17	yes	121.28	on mkt buy	AUD	ord	1,223	1,223
BlackRock Investment Management (UK) Limited	16-Feb-17	no	n/a	collateral transfer	USD	ADR 1:2	3,256	1,628
BlackRock Japan Co., Ltd.	16-Feb-17	no	n/a	collateral transfer	AUD	ord	10,000	10,000
BlackRock Advisors (UK) Limited	16-Feb-17	no	n/a	collateral transfer	AUD	ord	163,239	163,239
BlackRock Capital Management, Inc.	16-Feb-17	no	n/a	collateral transfer	AUD	ord	149	149
BlackRock Investment Management, LLC	16-Feb-17	no	n/a	collateral transfer	AUD	ord	162	162
BlackRock Investment Management (UK) Limited	16-Feb-17	no	n/a	collateral transfer	AUD	ord	33,214	33,214
BlackRock Asset Management North Asia Limited	16-Feb-17	no	n/a	collateral transfer	AUD	ord	48	48
BlackRock Financial Management, Inc.	16-Feb-17	yes	121.28	on mkt buy	AUD	ord	1,565	1,565
BlackRock Financial Management, Inc.	16-Feb-17	yes	121.28	on mkt buy	AUD	ord	866	866
BlackRock Investment Management (UK) Limited	16-Feb-17	yes	119.90	on mkt buy	AUD	ord	4,122	4,122
BlackRock Investment Management, LLC	16-Feb-17	yes	121.28	on mkt buy	AUD	ord	1,148	1,148
BlackRock International Limited	16-Feb-17	yes	121.17	on mkt buy	AUD	ord	4,170	4,170
BlackRock Investment Management (UK) Limited	16-Feb-17	yes	121.28	on mkt buy	AUD	ord	514	514
BlackRock Institutional Trust Company, National Association	16-Feb-17	yes	121.28	on mkt buy	AUD	ord	20,622	20,622
BlackRock Institutional Trust Company, National Association	16-Feb-17	yes	121.28	on mkt buy	AUD	ord	1,027	1,027
BlackRock Financial Management, Inc.	16-Feb-17	yes	121.28	on mkt buy	AUD	ord	2,977	2,977
BlackRock Advisors (UK) Limited	16-Feb-17	yes	122.40	on mkt buy	AUD	ord	242	242
BlackRock Advisors (UK) Limited	16-Feb-17	yes	122.40	on mkt buy	AUD	ord	484	484
BlackRock Advisors (UK) Limited	16-Feb-17	yes	122.40	on mkt buy	AUD	ord	250	250
BlackRock Fund Advisors	16-Feb-17	no	n/a	in specie	AUD	ord	199	199
BlackRock Institutional Trust Company, National Association	16-Feb-17	yes	121.28	on mkt buy	AUD	ord	2,824	2,824
BlackRock Advisors (UK) Limited	16-Feb-17	yes	121.28	on mkt buy	AUD	ord	2,517	2,517
BlackRock Advisors (UK) Limited	16-Feb-17	yes	121.28	on mkt buy	AUD	ord	1,952	1,952
BlackRock Institutional Trust Company, National Association	16-Feb-17	yes	122.40	on mkt buy	AUD	ord	1,438	1,438
BlackRock Institutional Trust Company, National Association	16-Feb-17	no	n/a	in specie	AUD	ord	5,278	5,278
BlackRock Japan Co., Ltd.	17-Feb-17	no	n/a	collateral transfer	USD	ADR 1:2	4,100	2,050
BlackRock Capital Management, Inc.	17-Feb-17	no	n/a	collateral transfer	AUD	ord	0	0
BlackRock Investment Management (UK) Limited	17-Feb-17	no	n/a	collateral transfer	AUD	ord	45	45
BlackRock Advisors (UK) Limited	17-Feb-17	yes	120.25	on mkt buy	AUD	ord	902	902
BlackRock Japan Co., Ltd.	17-Feb-17	yes	120.27	on mkt buy	AUD	ord	130	130
BlackRock Advisors (UK) Limited	20-Feb-17	yes	119.80	on mkt buy	AUD	ord	1,181	1,181
BlackRock Investment Management, LLC	21-Feb-17	yes	119.46	on mkt buy	AUD	ord	945	945
BlackRock Investment Management (UK) Limited	21-Feb-17	yes	119.46	on mkt buy	AUD	ord	363	363
BlackRock Institutional Trust Company, National Association	21-Feb-17	yes	119.46	on mkt buy	AUD	ord	229	229
BlackRock Investment Management (UK) Limited	21-Feb-17	yes	119.46	on mkt buy	AUD	ord	408	408
BlackRock Institutional Trust Company, National Association	21-Feb-17	yes	119.46	on mkt buy	AUD	ord	301	301
BlackRock Investment Management (Australia) Limited	21-Feb-17	yes	119.46	on mkt buy	AUD	ord	7,588	7,588
BlackRock Japan Co., Ltd.	21-Feb-17	yes	119.46	on mkt buy	AUD	ord	230	230
BlackRock Japan Co., Ltd.	21-Feb-17	yes	119.46	on mkt buy	AUD	ord	2,477	2,477
BlackRock Japan Co., Ltd.	21-Feb-17	yes	119.46	on mkt buy	AUD	ord	979	979
BlackRock Japan Co., Ltd.	21-Feb-17	yes	119.46	on mkt buy	AUD	ord	1,885	1,885
BlackRock Japan Co., Ltd.	21-Feb-17	yes	119.46	on mkt buy	AUD	ord	382	382
BlackRock Japan Co., Ltd.	21-Feb-17	yes	119.46	on mkt buy	AUD	ord	374	374
BlackRock Japan Co., Ltd.	21-Feb-17	yes	119.46	on mkt buy	AUD	ord	1,157	1,157

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, LLC	21-Feb-17	yes	119.28	on mkt buy	AUD	ord	74	74
BlackRock Investment Management (Australia) Limited	21-Feb-17	yes	119.40	on mkt buy	AUD	ord	211	211
BlackRock Investment Management, LLC	21-Feb-17	yes	119.28	on mkt buy	AUD	ord	2,472	2,472
BlackRock Investment Management, LLC	21-Feb-17	yes	119.28	on mkt buy	AUD	ord	20,280	20,280
BlackRock Institutional Trust Company, National Association	21-Feb-17	yes	119.46	on mkt buy	AUD	ord	79	79
BlackRock Advisors (UK) Limited	21-Feb-17	yes	119.28	on mkt buy	AUD	ord	148	148
BlackRock Investment Management (UK) Limited	21-Feb-17	yes	119.46	on mkt buy	AUD	ord	657	657
BlackRock Investment Management (Australia) Limited	21-Feb-17	yes	119.46	on mkt buy	AUD	ord	3,310	3,310
BlackRock Advisors (UK) Limited	21-Feb-17	yes	119.46	on mkt buy	AUD	ord	2,649	2,649
BlackRock Institutional Trust Company, National Association	21-Feb-17	yes	119.46	on mkt buy	AUD	ord	256	256
BlackRock Institutional Trust Company, National Association	22-Feb-17	yes	120.35	on mkt buy	AUD	ord	11	11
BlackRock Institutional Trust Company, National Association	22-Feb-17	yes	120.35	on mkt buy	AUD	ord	73	73
BlackRock Institutional Trust Company, National Association	22-Feb-17	yes	120.53	on mkt buy	AUD	ord	19,119	19,119
BlackRock Institutional Trust Company, National Association	22-Feb-17	yes	120.59	on mkt buy	AUD	ord	22	22
BlackRock Financial Management, Inc.	22-Feb-17	yes	120.35	on mkt buy	AUD	ord	31,183	31,183
BlackRock Advisors (UK) Limited	22-Feb-17	yes	120.53	on mkt buy	AUD	ord	348	348
BlackRock Advisors (UK) Limited	22-Feb-17	no	n/a	collateral transfer	AUD	ord	136,543	136,543
BlackRock Fund Advisors	22-Feb-17	no	n/a	in specie	AUD	ord	9,072	9,072
BlackRock Advisors (UK) Limited	22-Feb-17	yes	120.33	on mkt buy	AUD	ord	1,804	1,804
BlackRock Advisors (UK) Limited	22-Feb-17	yes	120.53	on mkt buy	AUD	ord	968	968
BlackRock Advisors (UK) Limited	22-Feb-17	yes	120.53	on mkt buy	AUD	ord	125	125
BlackRock Institutional Trust Company, National Association	22-Feb-17	yes	120.43	on mkt buy	AUD	ord	4,841	4,841
BlackRock Investment Management (UK) Limited	23-Feb-17	yes	120.10	on mkt buy	AUD	ord	2,301	2,301
BlackRock Fund Advisors	23-Feb-17	no	n/a	in specie	AUD	ord	6,480	6,480
BlackRock Advisors (UK) Limited	23-Feb-17	yes	119.99	on mkt buy	AUD	ord	2,718	2,718
BlackRock Institutional Trust Company, National Association	23-Feb-17	yes	119.99	on mkt buy	AUD	ord	4,725	4,725
BlackRock Institutional Trust Company, National Association	24-Feb-17	yes	117.68	on mkt buy	AUD	ord	72	72
BlackRock Advisors (UK) Limited	24-Feb-17	yes	117.74	on mkt buy	AUD	ord	1,808	1,808
BlackRock Advisors (UK) Limited	24-Feb-17	yes	117.74	on mkt buy	AUD	ord	125	125
BlackRock Institutional Trust Company, National Association	24-Feb-17	yes	117.87	on mkt buy	AUD	ord	4,799	4,799
BlackRock Advisors (UK) Limited	27-Feb-17	no	n/a	collateral transfer	AUD	ord	105,267	105,267
BlackRock Investment Management (UK) Limited	27-Feb-17	no	n/a	collateral transfer	AUD	ord	2,487	2,487
BlackRock Advisors (UK) Limited	27-Feb-17	yes	117.93	on mkt buy	AUD	ord	125	125
BlackRock Institutional Trust Company, National Association	27-Feb-17	yes	117.93	on mkt buy	AUD	ord	7,386	7,386
BlackRock Investment Management (Australia) Limited	28-Feb-17	yes	118.74	on mkt buy	AUD	ord	1,601	1,601
BlackRock Investment Management (Australia) Limited	28-Feb-17	yes	117.86	on mkt buy	AUD	ord	6,427	6,427
BlackRock Investment Management, LLC	28-Feb-17	no	n/a	collateral transfer	AUD	ord	2,277	2,277
BlackRock Investment Management (UK) Limited	28-Feb-17	no	n/a	collateral transfer	AUD	ord	86,398	86,398
BlackRock Asset Management North Asia Limited	28-Feb-17	no	n/a	collateral transfer	AUD	ord	27,657	27,657
BlackRock Asset Management Canada Limited	28-Feb-17	yes	117.86	on mkt buy	AUD	ord	54	54
BlackRock Institutional Trust Company, National Association	28-Feb-17	yes	117.86	on mkt buy	AUD	ord	222	222
BlackRock Advisors (UK) Limited	28-Feb-17	yes	117.86	on mkt buy	AUD	ord	432	432
BlackRock Advisors (UK) Limited	28-Feb-17	yes	117.86	on mkt buy	AUD	ord	1,568	1,568
BlackRock Advisors, LLC	28-Feb-17	yes	117.86	on mkt buy	AUD	ord	1,295	1,295
BlackRock Advisors, LLC	28-Feb-17	yes	117.86	on mkt buy	AUD	ord	4,699	4,699
BlackRock Investment Management (Australia) Limited	28-Feb-17	yes	118.73	on mkt buy	AUD	ord	8,108	8,108
BlackRock Institutional Trust Company, National Association	28-Feb-17	yes	117.86	on mkt buy	AUD	ord	447	447
BlackRock Institutional Trust Company, National Association	28-Feb-17	yes	117.86	on mkt buy	AUD	ord	78	78

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	28-Feb-17	yes	117.86	on mkt buy	AUD	ord 1,055	1,055
BlackRock Investment Management (Australia) Limited	28-Feb-17	yes	118.73	on mkt buy	AUD	ord 74	74
BlackRock Institutional Trust Company, National Association	01-Mar-17	yes	118.02	on mkt buy	AUD	ord 609	609
BlackRock Advisors (UK) Limited	01-Mar-17	no	n/a	collateral transfer	AUD	ord 392,715	392,715
BlackRock Institutional Trust Company, National Association	01-Mar-17	yes	118.12	on mkt buy	AUD	ord 6,825	6,825
BlackRock Fund Advisors	01-Mar-17	no	n/a	in specie	AUD	ord 22,144	22,144
BlackRock Fund Advisors	01-Mar-17	no	n/a	in specie	AUD	ord 3,671	3,671
BlackRock Advisors (UK) Limited	01-Mar-17	yes	118.12	on mkt buy	AUD	ord 1,776	1,776
BlackRock Fund Advisors	01-Mar-17	no	n/a	in specie	AUD	ord 53	53
BlackRock Institutional Trust Company, National Association	01-Mar-17	no	n/a	in specie	AUD	ord 1,893	1,893

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

Dennis Ivers, Authorised Signatory	03-Mar-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 Capital Management, Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Financial Management, Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Fund Advisors	400 Howard Street San Francisco, CA, 94105 United States
BlackRock Institutional Trust Company, National Association	1225 17th Street, Suite 300, Denver, CO 80202 (Colorado, USA)
BlackRock International Limited	Exchange Place One, 1 Semple Street, Edinburgh, EH3 8BL, United Kingdom (Scotland, United Kingdom)
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