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	1)	
ACN/ARSN (if applicable)		
The holder became a substantial holde	ler 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	Consideratio	n (9)	Class and number of securities
		Cash	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.

- (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.

CSL

page 1 of 7

This is Annexure A of 7 pages referred to in form 603 Notice of initial substantial shareholder

07-Feb-17 Date

Dennis Ivers, Authorised Signatory

3. Details of Relevant Interests

4. Details of present registered holders

6. Associates

Holder of Relevant Interests Name and ACN / ARSN (if applicable)		Registered Holder of Securities	Person entitled to be registered as holder		nd number of curities	Person's votes 6,295	Nature of Association subsidiary of BlackRock Inc.
BlackRock (Netherlands) B.V.				ord	6,295		
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.			ord	21,251	21,251	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.			ord	67,418	67,418	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.			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.			ord	1,296,833	1,296,833	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.			ord	247	247	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.			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.			ord	295,036	295,036	subsidiary of BlackRock Inc.

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	Registered Holder of Securities	Person entitled to be registered as holder		nd number of curities	Person's votes	Nature of Association	
BlackRock Advisors (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.			ord	102,411	102,411	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.			ord	1,120,528	1,120,528	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.			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.			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.			ord	209,170	209,170	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.			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.			ord	190,512	190,512	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.			ord	4,352	4,352	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.			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.			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.			ord	9,910	9,910	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.			ord	68,133	68,133	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		nd number of curities	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.		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.			ord	337	337	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.			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.			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.			ord	111,787	111,787	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.			ord	32,677	32,677	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.			ord	19,641	19,641	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.			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.			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.			ord	5,172,228	5,172,228	subsidiary of BlackRock Inc
BlackRock Institutional Frust 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.			ord	510,970	510,970	subsidiary of BlackRock Inc
BlackRock Institutional Frust 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.			ord	2,509	2,509	subsidiary of BlackRock Inc
BlackRock Institutional Frust 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.			ord	50	50	subsidiary of BlackRock Inc

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	Registered Holder of Securities	Person entitled to be registered as holder		d number of curities	Person's votes	Nature of Association	
BlackRock Institutional Trust Company, National Association				ord	12,157	12,157	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.			ord	236,269	236,269	subsidiary of BlackRock Inc.	
BlackRock Institutional Frust 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.			ord	167,452	167,452	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.			ord	9,718	9,718	subsidiary of BlackRock Inc.	
BlackRock Institutional Trust Company, National	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.			ord	349,192	349,192	subsidiary of BlackRock Inc.	
lackRock Institutional rust Company, National ssociation	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.			ord	215,206	215,206	subsidiary of BlackRock Inc.	
BlackRock Institutional Trust Company, National	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.			ord	33,586	33,586	subsidiary of BlackRock Inc.	
lackRock Institutional rust Company, National ssociation	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.			ord	29,732	29,732	subsidiary of BlackRock Inc.	
lackRock Institutional rust Company, National ssociation	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.			ord	5,745,372	5,745,372	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.			ord	11,970	11,970	subsidiary of BlackRock Inc.	
BlackRock International imited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.			ord	25,814	25,814	subsidiary of BlackRock Inc.	
BlackRock International	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.			ord	154,359	154,359	subsidiary of BlackRock Inc.	
BlackRock Investment Management (Australia) .imited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.			ord	78,235	78,235	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		nd number of curities	Person's votes	Nature of Association
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.			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.			ord	1,184,253	1,184,253	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.			ord	194,423	194,423	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.			ord	30,220	30,220	subsidiary of BlackRock Inc.
BlackRock Investment Aanagement (Australia) .imited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.			ord	10,093	10,093	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.			ord	58,819	58,819	subsidiary of BlackRock Inc.
BlackRock Investment Aanagement (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.			ord	20,430	20,430	subsidiary of BlackRock Inc.
BlackRock Investment Aanagement (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.			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.			ord	273,268	273,268	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.			ord	2,740	2,740	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.			ord	435,133	435,133	subsidiary of BlackRock Inc.
BlackRock Investment Aanagement (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.			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.			ord	6,948	6,948	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		l number of urities	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.			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.			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.			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.			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.			ord	24,934	24,934	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.			ord	93,266	93,266	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.			ord	29,742	29,742	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.			ord	32,065	32,065	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.			ord	263,765	263,765	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.			ord	316,115	316,115	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.			ord	5,739	5,739	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.			ord	7,295	7,295	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.			ord	5,433	5,433	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		I number of urities	Person's votes	Nature of Association
BlackRock Japan Co., Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.			ADR 1:2	4,100	2,050	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.			ord	653,001	653,001	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.			ord	1,951	1,951	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.			ord	4,847	4,847	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.			ord	341,706	341,706	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.			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.			ord	25,543	25,543	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.			ord	385,374	385,374	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.			ord	375,369	375,369	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.			ord	6,013	6,013	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.			ord	1,160,171	1,160,171	subsidiary of BlackRock Inc.

This is Annexure B of 16 pages referred to in form 603 Notice of initial substantial shareholder

	07-Feb-17
Dennis Ivers,	Date
Authorised Signatory	

5. Consideration

	С	SL Limit	ed (CSL)					
	Dete of Associat	tion / Trong	Consi	deration		Class and	number of	Person's
Holder of Relevant Interest	Date of Acquisi on a prescribe		Cash	Non-cash	CCY		number of s affected	votes affected
BlackRock Institutional Trust Company, National Association	04-Oct-16	yes	106.00	on mkt buy	AUD	ord	637	637
BlackRock Financial Management, Inc.	04-Oct-16	yes	106.00	on mkt buy	AUD	ord	1,609	1,609
BlackRock Japan Co., Ltd.	04-Oct-16	yes	106.00	on mkt buy	AUD	ord	125	125
BlackRock Advisors, LLC	04-Oct-16	yes	106.00	on mkt buy	AUD	ord	4,050	4,050
BlackRock Institutional Trust Company, National Association	04-Oct-16	yes	106.00	on mkt buy	AUD	ord	596	596
BlackRock Investment Management, LLC	04-Oct-16	yes	106.00	on mkt buy	AUD	ord	1,207	1,207
BlackRock Fund Advisors	04-Oct-16	yes	106.00	on mkt buy	AUD	ord	2,432	2,432
BlackRock Advisors, LLC	04-Oct-16	yes	106.00	on mkt buy	AUD	ord	1,007	1,007
BlackRock Institutional Trust Company, National Association	04-Oct-16	yes	106.00	on mkt buy	AUD	ord	5,205	5,205
BlackRock Institutional Trust Company, National Association	04-Oct-16	yes	106.00	on mkt buy	AUD	ord	2,163	2,163
BlackRock International Limited	04-Oct-16	yes	106.00	on mkt buy	AUD	ord	1,106	1,106
BlackRock Financial Management, Inc.	04-Oct-16	yes	106.00	on mkt buy	AUD	ord	5,597	5,597
BlackRock Investment Management, LLC	04-Oct-16	yes	106.00	on mkt buy	AUD	ord	382	382
BlackRock Financial Management, Inc.	04-Oct-16	yes	106.00	on mkt buy	AUD	ord	2,160	2,160
BlackRock Institutional Trust Company, National Association	04-Oct-16	yes	106.00	on mkt buy	AUD	ord	5,286	5,286
BlackRock Institutional Trust Company, National Association	04-Oct-16	yes	106.00	on mkt buy	AUD	ord	951	951
BlackRock Advisors (UK) Limited	05-Oct-16	yes	106.00	on mkt buy	AUD	ord	10,764	10,764
BlackRock Fund Advisors	05-Oct-16	yes	106.00	on mkt buy	AUD	ord	4,404	4,404
BlackRock Fund Advisors	05-Oct-16	yes	106.00	on mkt buy	AUD	ord	1,101	1,101
BlackRock Investment Management (Australia) Limited	06-Oct-16	yes	106.00	on mkt buy	AUD	ord	2,204	2,204
BlackRock Investment Management (UK) Limited	06-Oct-16	yes	107.00	on mkt buy	AUD	ord	1,411	1,411
BlackRock Advisors (UK) Limited	06-Oct-16	yes	106.00	on mkt buy	AUD	ord	394	394
BlackRock Investment Management, LLC	06-Oct-16	yes	106.00	on mkt buy	AUD	ord	268	268
BlackRock Investment Management (Australia) Limited	07-Oct-16	yes	106.00	on mkt buy	AUD	ord	6,949	6,949
BlackRock Advisors (UK) Limited	07-Oct-16	yes	106.00	on mkt buy	AUD	ord	1,019	1,019
BlackRock Institutional Trust Company, National Association	07-Oct-16	yes	106.00	on mkt buy	AUD	ord	7,951	7,951
BlackRock Fund Advisors	07-Oct-16	no	n/a	in specie	AUD	ord	4,004	4,004
BlackRock Fund Advisors	07-Oct-16	yes	106.00	on mkt buy	AUD	ord	2,894	2,894
BlackRock Fund Advisors	07-Oct-16	no	n/a	in specie	AUD	ord	5,205	5,205
BlackRock Fund Advisors	07-Oct-16	yes	106.00	on mkt buy	AUD	ord	935	935
BlackRock Advisors (UK) Limited	07-Oct-16	yes	106.00	on mkt buy	AUD	ord	1,810	1,810
BlackRock Institutional Trust Company, National Association	07-Oct-16	yes	106.00	on mkt buy	AUD	ord	3,303	3,303
BlackRock Investment Management (Australia) Limited	07-Oct-16	yes	106.00	on mkt buy	AUD	ord	571	571
BlackRock Investment Management (Australia) Limited	07-Oct-16	yes	106.00	on mkt buy	AUD	ord	3,131	3,131
BlackRock Fund Advisors	07-Oct-16	yes	106.00	on mkt buy	AUD	ord	1,480	1,480
BlackRock Asset Management Canada Limited	07-Oct-16	yes	106.00	on mkt buy	AUD	ord	1,502	1,502
BlackRock Investment Management (Australia) Limited	10-Oct-16	yes	106.00	on mkt buy	AUD	ord	1,351	1,351
BlackRock Investment Management (Australia) Limited	10-Oct-16	yes	106.00	on mkt buy	AUD	ord	4,483	4,483
BlackRock Investment Management (Australia) Limited	10-Oct-16	yes	106.00	on mkt buy	AUD	ord	227	227
BlackRock Institutional Trust Company, National Association	11-Oct-16	yes	105.00	on mkt buy	AUD	ord	359	359
BlackRock Institutional Trust Company, National Association	11-Oct-16	yes	105.00	on mkt buy	AUD	ord	139	139
BlackRock Institutional Trust Company, National	11-Oct-16	yes	105.00	on mkt buy	AUD	ord	176	176

		Date of Acquisi	tion / Trans	Consi	ideration		Class and	I number of	Person's
F	lolder of Relevant Interest	on a prescribe		Cash	Non-cash	CCY		es affected	votes affected
BlackRock Limited	Investment Management (Australia)	11-Oct-16	yes	105.00	on mkt buy	AUD	ord	984	984
	Investment Management (Australia)	11-Oct-16	yes	105.00	on mkt buy	AUD	ord	630	630
BlackRock	Japan Co., Ltd.	11-Oct-16	yes	106.00	on mkt buy	AUD	ord	798	798
	Fund Advisors	11-Oct-16	yes	105.00	on mkt buy	AUD	ord	3,172	3,172
	Fund Advisors	11-Oct-16	yes	106.00	on mkt buy	AUD	ord	31	31
	Fund Advisors	11-Oct-16	yes	106.00	on mkt buy	AUD	ord	561	561
	Advisors (UK) Limited	11-Oct-16	yes	105.00	on mkt buy	AUD	ord	1,202	1,202
	Investment Management (Australia)	11-Oct-16	yes	105.00	on mkt buy	AUD	ord	2,090	2,090
Limited	Investment Management (Australia)	11-Oct-16	yes	105.00	on mkt buy	AUD	ord	1,152	1,152
Limited			-		-				
	Fund Advisors	11-Oct-16	yes	105.00	on mkt buy	AUD	ord	1,277	1,277
Limited	Investment Management (Australia)	11-Oct-16	yes	105.00	on mkt buy	AUD	ord	106	106
BlackRock Association	Institutional Trust Company, National	12-Oct-16	yes	106.00	on mkt buy	AUD	ord	340	340
BlackRock Association	Institutional Trust Company, National	12-Oct-16	yes	106.00	on mkt buy	AUD	ord	1,236	1,236
	Institutional Trust Company, National	12-Oct-16	yes	106.00	on mkt buy	AUD	ord	585	585
	Investment Management (Australia)	12-Oct-16	yes	105.00	on mkt buy	AUD	ord	919	919
	Investment Management (Australia)	12-Oct-16	yes	106.00	on mkt buy	AUD	ord	2,558	2,558
	Advisors (UK) Limited	12-Oct-16	Voo	106.00	on mkt buy	AUD	ord	1,810	1,810
		12-Oct-16	yes						
	Advisors, LLC		yes	106.00	on mkt buy	AUD	ord	1,217	1,217
Association		12-Oct-16	yes	106.00	on mkt buy	AUD	ord	10,805	10,805
Association		12-Oct-16	yes	106.00	on mkt buy	AUD	ord	3,018	3,018
	Advisors (UK) Limited	12-Oct-16	yes	106.00	on mkt buy	AUD	ord	1,202	1,202
BlackRock Association	Institutional Trust Company, National	12-Oct-16	yes	106.00	on mkt buy	AUD	ord	1,106	1,106
BlackRock Association	Institutional Trust Company, National	12-Oct-16	no	n/a	in specie	AUD	ord	7,284	7,284
BlackRock Association	Institutional Trust Company, National	12-Oct-16	yes	106.00	on mkt buy	AUD	ord	10,410	10,410
	Institutional Trust Company, National	12-Oct-16	yes	106.00	on mkt buy	AUD	ord	4,064	4,064
	Fund Advisors	13-Oct-16	no	n/a	in specie	AUD	ord	1,104	1,104
	Fund Advisors	13-Oct-16	yes	104.00	on mkt buy	AUD	ord	1,997	1,104
	Advisors (UK) Limited	13-Oct-16	yes	104.00	on mkt buy	AUD	ord	120	120
	Advisors (UK) Limited	13-Oct-16	yes	104.00	on mkt buy	AUD	ord	360	360
	Investment Management (Australia)	13-Oct-16		104.00	on mkt buy	AUD	ord	2,359	2,359
Limited			yes						
Association		13-Oct-16	yes	104.00	on mkt buy	AUD	ord	142	142
BlackRock Association	Institutional Trust Company, National	14-Oct-16	yes	106.00	on mkt buy	AUD	ord	405	405
BlackRock Association	Institutional Trust Company, National	14-Oct-16	yes	106.00	on mkt buy	AUD	ord	538	538
BlackRock Association	Institutional Trust Company, National	14-Oct-16	yes	106.00	on mkt buy	AUD	ord	295	295
	Fund Advisors	14-Oct-16	no	n/a	in specie	AUD	ord	6,960	6,960
	Advisors (UK) Limited	14-Oct-16	yes	105.00	on mkt buy	AUD	ord	3,620	3,620
	Advisors, LLC	14-Oct-16	yes	106.00	on mkt buy	AUD	ord	923	923
	Institutional Trust Company, National	14-Oct-16	yes	106.00	on mkt buy	AUD	ord	5,468	5,468
BlackRock	Institutional Trust Company, National	14-Oct-16	yes	106.00	on mkt buy	AUD	ord	1,547	1,547
Association	Advisors (UK) Limited	14-Oct-16	1/22	105.00	on mit hour		ord	1 005	4 005
		14-Oct-16 14-Oct-16	yes		on mkt buy	AUD AUD	ord ord	1,205	1,205
Association			yes	106.00	on mkt buy			5,272	5,272
Association		14-Oct-16	yes	106.00	-	AUD	ord	2,141	2,141
BlackRock Association	Institutional Trust Company, National	17-Oct-16	yes	105.00	on mkt buy	AUD	ord	44	44
BlackRock Association	Institutional Trust Company, National	17-Oct-16	yes	104.00	on mkt buy	AUD	ord	11,741	11,741
BlackRock Association	Institutional Trust Company, National	17-Oct-16	yes	104.00	on mkt buy	AUD	ord	504	504
	Institutional Trust Company, National	17-Oct-16	yes	104.00	on mkt buy	AUD	ord	420	420

			Consi	deration		•		Person's
Holder of Relevant Interest	Date of Acquisit on a prescribe		Cash	Non-cash	ССҮ		I number of es affected	votes affected
BlackRock Institutional Trust Company, National Association	17-Oct-16	yes	104.00	on mkt buy	AUD	ord	1,479	1,479
BlackRock Investment Management, LLC	17-Oct-16	yes	105.00	on mkt buy	AUD	ord	52	52
BlackRock Institutional Trust Company, National	17-Oct-16	yes	104.00	on mkt buy	AUD	ord	21,105	21,105
Association		,		,				,
BlackRock Institutional Trust Company, National	18-Oct-16	yes	105.00	on mkt buy	AUD	ord	162	162
Association								
BlackRock Fund Advisors	18-Oct-16	yes	104.00	on mkt buy	AUD	ord	1,560	1,560
BlackRock Advisors, LLC	18-Oct-16	yes	105.00	on mkt buy	AUD	ord	542	542
BlackRock Institutional Trust Company, National	18-Oct-16	yes	105.00	on mkt buy	AUD	ord	3,210	3,210
Association								
BlackRock Institutional Trust Company, National Association	18-Oct-16	yes	105.00	on mkt buy	AUD	ord	838	838
BlackRock Institutional Trust Company, National Association	18-Oct-16	yes	105.00	on mkt buy	AUD	ord	426	426
BlackRock Institutional Trust Company, National	18-Oct-16	yes	105.00	on mkt buy	AUD	ord	3,265	3,265
Association BlackRock Institutional Trust Company, National	18-Oct-16	yes	105.00	on mkt buy	AUD	ord	1,796	1,796
Association BlackRock Institutional Trust Company, National	19-Oct-16	yes	105.00	on mkt buy	AUD	ord	81	81
Association BlackRock Institutional Trust Company, National	19-Oct-16	yes	105.00	on mkt buy	AUD	ord	17	17
Association		,						
BlackRock Fund Advisors	19-Oct-16	yes	105.00	on mkt buy	AUD	ord	1,755	1,755
BlackRock Advisors (UK) Limited	19-Oct-16	yes	105.00	on mkt buy	AUD	ord	600	600
BlackRock Fund Advisors	19-Oct-16	yes	105.00	on mkt buy	AUD	ord	2,685	2,685
BlackRock Institutional Trust Company, National	19-Oct-16	yes	105.00	on mkt buy	AUD	ord	968	968
Association								
BlackRock Investment Management, LLC	19-Oct-16	yes	105.00	on mkt buy	AUD	ord	255	255
BlackRock Institutional Trust Company, National Association	19-Oct-16	yes	105.00	on mkt buy	AUD	ord	1,057	1,057
BlackRock Institutional Trust Company, National Association	20-Oct-16	yes	105.00	on mkt buy	AUD	ord	316	316
BlackRock Investment Management, LLC	20-Oct-16	no	n/a	in specie	AUD	ord	9,284	9,284
BlackRock Advisors, LLC	20-Oct-16	yes	105.00	on mkt buy	AUD	ord	897	897
BlackRock Institutional Trust Company, National	20-Oct-16	yes	105.00	on mkt buy	AUD	ord	4,794	4,794
Association BlackRock Institutional Trust Company, National	20-Oct-16	yes	105.00	on mkt buy	AUD	ord	1,268	1,268
Association BlackRock Investment Management (Australia)	20-Oct-16	yes	105.00	on mkt buy	AUD	ord	1,525	1,525
Limited BlackRock Investment Management (Australia)	20-Oct-16	yes	105.00	on mkt buy	AUD	ord	1,165	1,165
Limited		-						
BlackRock Institutional Trust Company, National Association	20-Oct-16	yes	105.00		AUD	ord	5,736	5,736
BlackRock Institutional Trust Company, National Association	20-Oct-16	yes	105.00	on mkt buy	AUD	ord	1,693	1,693
BlackRock Advisors (UK) Limited	21-Oct-16	yes	104.00	on mkt buy	AUD	ord	717	717
BlackRock Investment Management (UK) Limited	21-Oct-16	yes	104.00	on mkt buy	AUD	ord	4,859	4,859
BlackRock Fund Advisors	21-Oct-16	yes	104.00	on mkt buy	AUD	ord	1,367	1,367
BlackRock Advisors (UK) Limited	21-Oct-16	yes	104.00	on mkt buy	AUD	ord	905	905
BlackRock Institutional Trust Company, National	21-Oct-16	yes	104.00	on mkt buy	AUD	ord	1,178	1,178
Association BlackRock Institutional Trust Company, National	24-Oct-16	yes	102.00	on mkt buy	AUD	ord	14,005	14,005
Association BlackRock Institutional Trust Company, National	24-Oct-16	yes	102.00		AUD	ord	4,620	4,620
Association		-		-				
BlackRock Institutional Trust Company, National Association	24-Oct-16	yes		on mkt buy	AUD	ord	4,526	4,526
BlackRock Investment Management, LLC	24-Oct-16	yes	103.00	on mkt buy	AUD	ord	6,413	6,413
BlackRock Investment Management (Australia) Limited	24-Oct-16	yes	102.00	on mkt buy	AUD	ord	1,590	1,590
BlackRock Fund Advisors	25-Oct-16	yes	102.00	on mkt buy	AUD	ord	935	935
BlackRock Advisors (UK) Limited	25-Oct-16	yes	102.00	on mkt buy	AUD	ord	137	137
BlackRock Fund Advisors	26-Oct-16	yes	101.00	on mkt buy	AUD	ord	1,000	1,000
BlackRock Fund Advisors	26-Oct-16	no	n/a	in specie	AUD	ord	6,980	6,980
BlackRock Fund Advisors	26-Oct-16	yes	101.00		AUD	ord	1,440	1,440
BlackRock Advisors (UK) Limited	26-Oct-16	no	n/a	in specie	AUD	ord	5,612	5,612
BlackRock Institutional Trust Company, National Association	26-Oct-16	yes	101.00	on mkt buy	AUD	ord	1,157	1,157
BlackRock Advisors (UK) Limited	26-Oct-16	yes	101.00	on mkt buy	AUD	ord	128	128
BlackRock Advisors (UK) Limited	26-Oct-16	yes	101.00	on mkt buy	AUD	ord	480	480
BlackRock Japan Co., Ltd.	26-Oct-16	yes	101.00	on mkt buy	AUD	ord	225	225
BlackRock Institutional Trust Company, National Association	26-Oct-16	yes	101.00	on mkt buy	AUD	ord	1,678	1,678

			Consi	deration		C		Person's
Holder of Relevant Interest	Date of Acquisition on a prescribed f		Cash	Non-cash	ССҮ		d number of es affected	votes
BlackRock Institutional Trust Company, National Association	26-Oct-16	yes	101.00	on mkt buy	AUD	ord	399	399
BlackRock Fund Advisors	27-Oct-16	no	n/a	in specie	AUD	ord	2,223	2,223
BlackRock Asset Management Canada Limited	27-Oct-16	yes	100.00	on mkt buy	AUD	ord	1,306	1,306
BlackRock Fund Advisors	27-Oct-16	no	n/a	in specie	AUD	ord	53	53
BlackRock Institutional Trust Company, National	27-Oct-16	yes	100.00	on mkt buy	AUD	ord	1,035	1,035
Association BlackRock Fund Advisors	27-Oct-16	no	n/a	in specie	AUD	ord	10,490	10,490
BlackRock Advisors (UK) Limited	28-Oct-16	no yes	99.00	on mkt buy	AUD	ord	11,094	11,094
BlackRock Investment Management, LLC	28-Oct-16	yes	99.00	on mkt buy	AUD	ord	7,150	7,150
BlackRock Investment Management, LLC	28-Oct-16	no	n/a	in specie	AUD	ord	3,356	3,356
BlackRock Advisors (UK) Limited	28-Oct-16	yes	99.00	on mkt buy	AUD	ord	840	840
BlackRock Investment Management (UK) Limited	28-Oct-16	yes	99.00	on mkt buy	AUD	ord	329	329
BlackRock Fund Advisors	28-Oct-16	no	n/a	in specie	AUD	ord	10,490	10,490
BlackRock Institutional Trust Company, National Association	28-Oct-16	yes	99.00	on mkt buy	AUD	ord	476	476
BlackRock Fund Advisors	31-Oct-16	no	n/a	in specie	AUD	ord	2,002	2,002
BlackRock Fund Advisors	31-Oct-16	no	n/a	in specie	AUD	ord	53	53
BlackRock Advisors, LLC	31-Oct-16	yes	100.00	on mkt buy	AUD	ord	5,894	5,894
BlackRock Institutional Trust Company, National Association	31-Oct-16	yes	100.00	on mkt buy	AUD	ord	1,936	1,936
BlackRock Investment Management (UK) Limited	31-Oct-16	yes	100.00	on mkt buy	AUD	ord	1,983	1,983
BlackRock Investment Management (UK) Limited	01-Nov-16	yes	99.00	on mkt buy	AUD	ord	3,204	3,204
BlackRock Advisors (UK) Limited	01-Nov-16	yes	99.00	on mkt buy	AUD	ord	1,812	1,812
BlackRock Advisors (UK) Limited	01-Nov-16	yes	99.00	on mkt buy	AUD	ord	555	555
BlackRock Advisors (UK) Limited	01-Nov-16	yes	99.00	on mkt buy	AUD	ord	411	411
BlackRock Investment Management (Australia) Limited	02-Nov-16	yes	97.00	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	97.00	on mkt buy	AUD	ord	2,659	2,659
BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	02-Nov-16 02-Nov-16	yes yes	97.00	on mkt buy on mkt buy	AUD AUD	ord ord	1,320 272	1,320 272
BlackRock Advisors (UK) Limited	03-Nov-16	yes	98.00	on mkt buy	AUD	ord	3,074	3,074
BlackRock Asset Management North Asia	03-Nov-16	no	n/a	collateral transfer	AUD	ord	9	9
BlackRock Advisors (UK) Limited	03-Nov-16	yes	98.00	on mkt buy	AUD	ord	1,806	1,806
BlackRock Advisors (UK) Limited	03-Nov-16	yes	98.00	on mkt buy	AUD	ord	120	120
BlackRock Investment Management, LLC	03-Nov-16	yes	97.00	on mkt buy	AUD	ord	1,792	1,792
BlackRock Fund Advisors	03-Nov-16 04-Nov-16	no	n/a 98.00	in specie on mkt buy	AUD AUD	ord	10,490 4,028	10,490 4,028
BlackRock Investment Management (Australia) Limited		yes				ord		
BlackRock Fund Advisors	04-Nov-16	no	n/a	in specie	AUD	ord	4,004	4,004
BlackRock Advisors (UK) Limited BlackRock Advisors, LLC	04-Nov-16 04-Nov-16	yes yes	98.00 98.00	on mkt buy on mkt buy	AUD AUD	ord ord	<u>905</u> 453	905 453
BlackRock Investment Management, LLC	04-Nov-16	yes yes	98.00	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	99.00	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	99.00	on mkt buy	AUD	ord	2,942	2,942
BlackRock Investment Management (Australia) Limited	08-Nov-16	yes	99.00	on mkt buy	AUD	ord	3,538	3,538
BlackRock Advisors (UK) Limited	09-Nov-16	yes	97.00	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	101.00	on mkt buy	AUD	ord	7,357	7,357
BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	10-Nov-16 10-Nov-16	yes yes	102.00	on mkt buy on mkt buy	AUD AUD	ord ord	242 405	242 405
BlackRock Investment Management, LLC	10-Nov-16	yes	102.00	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	103.00	on mkt buy	AUD	ord	3,628	3,628
BlackRock Advisors (UK) Limited	11-Nov-16	yes	103.00	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	103.00	on mkt buy	AUD	ord	561	561
BlackRock Fund Advisors	14-Nov-16	no	n/a 103.00	in specie		ord	920	920
BlackRock Fund Advisors BlackRock Fund Advisors	14-Nov-16 14-Nov-16	yes no	103.00 n/a	on mkt buy in specie	AUD AUD	ord	2,424 3,839	2,424 3,839
BlackRock Advisors (UK) Limited	14-Nov-16	yes	103.00	on mkt buy	AUD	ord	3,639	3,624
BlackRock Advisors (UK) Limited	14-Nov-16	yes	103.00	on mkt buy	AUD	ord	905	905

				Consi	deration		0		Person's
I	Holder of Relevant Interest	Date of Acquisitio on a prescribed f		Cash	Non-cash	CCY		number of s affected	votes affected
BlackRock	Advisors (UK) Limited	14-Nov-16	yes	103.00	on mkt buy	AUD	ord	1,694	1,694
-	Advisors (UK) Limited	14-Nov-16	yes	103.00	on mkt buy	AUD	ord	220	220
	Advisors (UK) Limited	14-Nov-16	yes	103.00	on mkt buy	AUD	ord	395	395
	Institutional Trust Company, National	14-Nov-16	no	n/a	in specie	AUD	ord	7,305	7,305
Association		15 Nov 16		101.00	on mit hun		ord	251	051
	z Japan Co., Ltd. z Fund Advisors	15-Nov-16 15-Nov-16	yes no	101.00 n/a	on mkt buy in specie	AUD AUD	ord ord	251 1,745	<u>251</u> 1,745
	Advisors (UK) Limited	15-Nov-16	yes	101.00	on mkt buy	AUD	ord	1,745	1,745
	Fund Advisors	15-Nov-16	no	n/a	in specie	AUD	ord	53	53
	Japan Co., Ltd.	16-Nov-16	yes	99.00	on mkt buy	AUD	ord	373	373
-	Japan Co., Ltd.	16-Nov-16	yes	99.00	on mkt buy	AUD	ord	261	261
	Advisors (UK) Limited	16-Nov-16	yes	99.00	on mkt buy	AUD	ord	819	819
	Fund Advisors	16-Nov-16	yes	99.00	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	99.00	on mkt buy	AUD	ord	908	908
	Advisors (UK) Limited	16-Nov-16	yes	99.00	on mkt buy	AUD	ord	3,632	3,632
	Advisors (UK) Limited	16-Nov-16	yes	99.00	on mkt buy	AUD	ord	202	202
	a Investment Management (Australia)	16-Nov-16	yes	99.00	on mkt buy	AUD	ord	736	736
Limited		40.11 10		101		A115			
	Investment Management, LLC	16-Nov-16	yes	101.00	on mkt buy	AUD	ord	236	236
	Financial Management, Inc.	16-Nov-16	yes	99.00	on mkt buy	AUD	ord	973	973
	Advisors (UK) Limited	17-Nov-16 17-Nov-16	yes	101.00	on mkt buy	AUD AUD	ord ord	1,687 11,362	1,687 11,362
			yes		on mkt buy				
	Advisors (UK) Limited	17-Nov-16 17-Nov-16	yes no	101.00 n/a	on mkt buy in specie	AUD AUD	ord ord	<u>31,171</u> 1,288	<u>31,171</u> 1,288
	Fund Advisors	17-Nov-16	no	n/a	in specie	AUD	ord	2,392	2,392
	Fund Advisors	17-Nov-16	no	n/a	in specie	AUD	ord	5,933	5,933
-	Fund Advisors	17-Nov-16	yes	101.00	on mkt buy	AUD	ord	696	696
	Fund Advisors	17-Nov-16	no	n/a	in specie	AUD	ord	1,124	1,124
	Advisors (UK) Limited	17-Nov-16	yes	100.00	on mkt buy	AUD	ord	1,816	1,816
	Advisors (UK) Limited	17-Nov-16	yes	101.00	on mkt buy	AUD	ord	2,730	2,730
	Advisors (UK) Limited	17-Nov-16	yes	101.00	on mkt buy	AUD	ord	26,334	26,334
-	Advisors (UK) Limited	17-Nov-16	yes	101.00	on mkt buy	AUD	ord	726	726
	Advisors (UK) Limited	17-Nov-16	yes	101.00	on mkt buy	AUD	ord	404	404
BlackRock	Advisors (UK) Limited	17-Nov-16	yes	101.00	on mkt buy	AUD	ord	909	909
BlackRock	Investment Management (Australia)	17-Nov-16	yes	100.00	on mkt buy	AUD	ord	86,956	86,956
Limited			-		-				
	Fund Advisors	18-Nov-16	no	n/a	in specie	AUD	ord	693	693
	Fund Advisors	18-Nov-16	no	n/a	in specie	AUD	ord	2,810	2,810
	Advisors (UK) Limited	18-Nov-16	yes	100.00	on mkt buy	AUD	ord	11,830	11,830
	Advisors (UK) Limited	18-Nov-16	yes	100.00	on mkt buy	AUD	ord	2,730	2,730
	Advisors (UK) Limited	18-Nov-16	yes	100.00	on mkt buy	AUD	ord	147	147
	: Investment Management (UK)	18-Nov-16	yes	100.00	on mkt buy	AUD	ord	526	526
Limited									
	Advisors (UK) Limited	21-Nov-16	no	n/a	in specie	AUD	ord	4,644	4,644
	Investment Management (UK)	21-Nov-16	no	n/a	in specie	AUD	ord	4,671	4,671
Limited	- Fund Advisors	01 Nov 16			in anasia		and	560	<u>_</u>
	CFund Advisors	21-Nov-16 21-Nov-16	no	n/a n/a	in specie	AUD AUD	ord ord	<u> </u>	562
	Advisors (UK) Limited	21-Nov-16	no yes	99.00	in specie on mkt buy	AUD	ord	3,632	1,124 3,632
-	Investment Management (UK)	22-Nov-16	yes	101.00	on mkt buy	AUD	ord	<u> </u>	<u> </u>
Limited	anvosition management (OK)		y03	101.00	on mixt buy	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	oru	03	09
	Advisors (UK) Limited	22-Nov-16	yes	100.00	on mkt buy	AUD	ord	908	908
	Advisors (UK) Limited	22-Nov-16	yes	100.00	on mkt buy	AUD	ord	726	726
	Fund Advisors	23-Nov-16	no	n/a	in specie	AUD	ord	920	920
	Fund Advisors	23-Nov-16	no	n/a	in specie	AUD	ord	2,310	2,310
-	Fund Advisors	23-Nov-16	no	n/a	in specie	AUD	ord	693	693
	Advisors (UK) Limited	23-Nov-16	yes	99.00	on mkt buy	AUD	ord	242	242
	Investment Management (Australia)	24-Nov-16	yes	99.00	on mkt buy	AUD	ord	760	760
Limited		-			· · · · · ·		-		
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	98.00	on mkt buy	AUD	ord	2,102	2,102
BlackRock	Fund Advisors	28-Nov-16	yes	98.00	on mkt buy	AUD	ord	1,398	1,398
	Fund Advisors	28-Nov-16	no	n/a	in specie	AUD	ord	562	562
	Advisors (UK) Limited	28-Nov-16	yes	98.00	on mkt buy	AUD	ord	790	790
	Advisors (UK) Limited	28-Nov-16	yes	98.00	on mkt buy	AUD	ord	404	404
-	Investment Management, LLC	28-Nov-16	yes	100.00	on mkt buy	AUD	ord	303	303
	a Investment Management (Australia)	28-Nov-16	yes	99.00	on mkt buy	AUD	ord	301	301
Limited							-		
-	Fund Advisors	29-Nov-16	no	n/a	in specie	AUD	ord	2,792	2,792
	Advisors (UK) Limited	29-Nov-16	yes	98.00	on mkt buy	AUD	ord	909	909
		00 No. 40		00.00	on mkt huv	AUD	ord	605	605
BlackRock	Advisors (UK) Limited	29-Nov-16	yes	98.00	on mkt buy			605	
BlackRock BlackRock	Advisors (UK) Limited	29-Nov-16	yes	98.00	on mkt buy	AUD	ord	303	303
BlackRock BlackRock BlackRock									

	Data of Apriliaiti	ion / Trong	Cons	ideration		Class and	number of	Person's
Holder of Relevant Interest	Date of Acquisiti on a prescribed		Cash	Non-cash	CCY		number of s affected	votes affected
BlackRock Advisors (UK) Limited	30-Nov-16	no	n/a	in specie	AUD	ord	3,025	3,025
BlackRock Investment Management (Australia)	30-Nov-16	yes	98.00		AUD	ord	3,837	3,837
Limited		,		,			-,	-,:
BlackRock Investment Management (Australia)	30-Nov-16	yes	98.00	on mkt buy	AUD	ord	48	48
Limited								
BlackRock Asset Management Canada Limited	30-Nov-16	yes	97.00	on mkt buy	AUD	ord	2,661	2,661
Plack Dack Institutional Trust Company, National	20 Nov 40		00.00				40.000	40.000
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	30-Nov-16	yes	98.00	on mkt buy	AUD	ord	24,509	24,509
Association	30-1100-10	yes	30.00	on nikt buy	AUD	oru	24,505	24,009
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
BlackRock Advisors, LLC	30-Nov-16	yes	98.00	on mkt buy	AUD	ord	4,960	4,960
BlackRock Institutional Trust Company, National	30-Nov-16	yes	98.00	on mkt buy	AUD	ord	1,563	1,563
Association								
BlackRock Investment Management (Australia)	30-Nov-16	yes	98.00	on mkt buy	AUD	ord	115	115
Limited	00.11 12							
BlackRock Institutional Trust Company, National	30-Nov-16	yes	98.00	on mkt buy	AUD	ord	759	759
Association	00 Nov 40		00.00	a a salat ha sa			0.404	2 4 2 4
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	30-Nov-16	Vec	98.00	on mkt buy	AUD	ord	13,510	13,510
Association	30-1100-10	yes	90.00	ON TIKE DUY	AUD	oru	13,510	13,510
BlackRock Investment Management (Australia)	30-Nov-16	yes	98.00	on mkt buy	AUD	ord	472	472
Limited	30-1100-10	yes	30.00	on nikt buy	AUD	oru	472	472
BlackRock Advisors, LLC	01-Dec-16	yes	99.00	on mkt buy	AUD	ord	1,823	1,823
BlackRock Institutional Trust Company, National	01-Dec-16	yes	99.00	on mkt buy	AUD	ord	261	261
Association		,		,				
BlackRock Institutional Trust Company, National	01-Dec-16	yes	99.00	on mkt buy	AUD	ord	25,265	25,265
Association		•					·	
BlackRock Investment Management (UK)	01-Dec-16	yes	98.00	on mkt buy	AUD	ord	62	62
Limited								
BlackRock Fund Advisors	01-Dec-16	yes	98.00	on mkt buy	AUD	ord	1,105	1,105
BlackRock Institutional Trust Company, National	01-Dec-16	yes	99.00	on mkt buy	AUD	ord	449	449
Association	04 D 40							
BlackRock Investment Management, LLC	01-Dec-16	yes	98.00	on mkt buy	AUD	ord	113	113
BlackRock Investment Management (Australia)	02-Dec-16	yes	99.00	on mkt buy	AUD	ord	21	21
Limited BlackRock Japan Co., Ltd.	02-Dec-16	1/00	98.00	on mkt buy	AUD	ord	985	985
BlackRock Fund Advisors	02-Dec-16	yes no	98.00 n/a	in specie	AUD	ord	3,490	3,490
BlackRock Fund Advisors	02-Dec-16	yes	98.00	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	96.00		AUD	ord	984	984
BlackRock Fund Advisors	05-Dec-16	no	n/a	in specie	AUD	ord	562	562
BlackRock Investment Management (Australia)	06-Dec-16	yes	96.00	on mkt buy	AUD	ord	1,016	1,016
Limited		y		,			,	,
BlackRock Advisors, LLC	06-Dec-16	yes	96.00	on mkt buy	AUD	ord	66	66
BlackRock Institutional Trust Company, National	06-Dec-16	yes	96.00	on mkt buy	AUD	ord	13,215	13,215
Association								
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	96.00	on mkt buy	AUD	ord	5,406	5,406
BlackRock Investment Management (UK)	06-Dec-16	yes	96.00	on mkt buy	AUD	ord	6,520	6,520
Limited	00 D = 10		00.00			1	0.001	0.001
BlackRock Institutional Trust Company, National	06-Dec-16	yes	96.00	on mkt buy	AUD	ord	2,681	2,681
Association Black Pock Investment Management (Australia)	07-Dec-16	Vee	06.00	on mkt buy	AUD	ord	1,006	1,006
BlackRock Investment Management (Australia) Limited	01-Dec-10	yes	96.00	on mkt buy	AUD	ord	1,006	1,000
BlackRock Investment Management (UK)	07-Dec-16	yes	96.00	on mkt buy	AUD	ord	1,892	1,892
Limited		yes	30.00	on mixt buy	100	olu	1,092	1,092
BlackRock Investment Management (Australia)	07-Dec-16	yes	96.00	on mkt buy	AUD	ord	52	52
Limited		yes	30.00	on mixt buy	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	oru	52	52
BlackRock Investment Management (UK)	07-Dec-16	yes	96.00	on mkt buy	AUD	ord	326	326
Limited	2. 200 10	,	00.00	Ouy			520	520
BlackRock Fund Advisors	07-Dec-16	yes	96.00	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)	07-Dec-16	yes	96.00		AUD	ord	4,240	4,240
Limited		-						
BlackRock Advisors (UK) Limited	07-Dec-16	yes	96.00	on mkt buy	AUD	ord	392	392

		Date of Acculate	ion / Trong	Cons	deration		 Class and number of 		Person's	
ŀ	Holder of Relevant Interest	Date of Acquisit on a prescribed		Cash	Non-cash	CCY		es affected	votes affected	
BlackRock	Japan Co., Ltd.	07-Dec-16	yes	96.00	on mkt buy	AUD	ord	91	91	
BlackRock	Institutional Trust Company, National	07-Dec-16	yes	96.00	on mkt buy	AUD	ord	1,330	1,330	
Association		_								
Limited	Investment Management (Australia)	07-Dec-16	yes	96.00	on mkt buy	AUD	ord	737	737	
Association		07-Dec-16	no	n/a	in specie	AUD	ord	7,529	7,529	
	Fund Advisors	07-Dec-16	no	n/a	in specie	AUD	ord	8,356	8,356	
	Fund Advisors	07-Dec-16	no	n/a	in specie	AUD	ord	8,356	8,356	
	Fund Advisors	07-Dec-16	no	n/a	in specie	AUD	ord	6,267 751	6,267 751	
Limited	Investment Management (Australia)	07-Dec-16	yes	96.00	on mkt buy	AUD	ord			
Limited	Investment Management (Australia)	09-Dec-16	yes	95.00	on mkt buy	AUD	ord	2,718	2,718	
Limited	Investment Management (UK)	09-Dec-16	no	n/a	in specie	AUD	ord	802	802	
Limited	Investment Management (UK)	09-Dec-16	no	n/a	in specie	AUD	ord	440	440	
BlackRock Limited	Investment Management (UK)	09-Dec-16	no	n/a	in specie	AUD	ord	1,012	1,012	
BlackRock Limited	Investment Management (UK)	09-Dec-16	no	n/a	in specie	AUD	ord	381	381	
	Investment Management (UK)	09-Dec-16	no	n/a	in specie	AUD	ord	763	763	
	Investment Management (UK)	09-Dec-16	no	n/a	in specie	AUD	ord	1,149	1,149	
	Advisors (UK) Limited	09-Dec-16	no	n/a	collateral transfer	AUD	ord	40,985	40,985	
BlackRock Limited	Investment Management (UK)	09-Dec-16	no	n/a	collateral transfer	AUD	ord	12,296	12,296	
	Financial Management, Inc.	09-Dec-16	yes	95.00	on mkt buy	AUD	ord	790	790	
	Fund Advisors	09-Dec-16	no	n/a	in specie	AUD	ord	5,224	5,224	
	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 Association	Institutional Trust Company, National า	09-Dec-16	yes	95.00	on mkt buy	AUD	ord	625	625	
Limited	Investment Management (UK)	09-Dec-16	yes	95.00	on mkt buy	AUD	ord	479	479	
BlackRock Limited	Investment Management (UK)	09-Dec-16	yes	95.00	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	
	Advisors (UK) Limited	12-Dec-16	yes	92.00	on mkt buy	AUD	ord	901	901	
	Advisors (UK) Limited	12-Dec-16	yes	92.00	on mkt buy	AUD	ord	907	907	
	Fund Advisors	12-Dec-16	no	n/a	in specie	AUD	ord	53	53	
	Japan Co., Ltd. Institutional Trust Company, National	12-Dec-16 13-Dec-16	yes	92.00 94.00	on mkt buy on mkt buy	AUD AUD	ord ord	77 1,428	77 1,428	
Association	1		yes							
Association		13-Dec-16	yes	94.00	on mkt buy	AUD	ord	616	616	
Association		13-Dec-16	yes	94.00	on mkt buy	AUD	ord	651	651	
Limited	Investment Management (Australia)	13-Dec-16	yes	94.00	on mkt buy	AUD	ord	108	108	
BlackRock Limited	Asset Management North Asia	13-Dec-16	yes	94.00	on mkt buy	AUD	ord	448	448	
BlackRock Limited	Investment Management (Australia)	13-Dec-16	yes	94.00	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 Limited	Investment Management (UK)	13-Dec-16	no	n/a	collateral transfer	AUD	ord	1,129	1,129	
	Asset Management North Asia	13-Dec-16	no	n/a	collateral transfer	AUD	ord	3,967	3,967	
	Investment Management (UK)	13-Dec-16	yes	94.00	on mkt buy	AUD	ord	26	26	
	Financial Management, Inc.	13-Dec-16	yes	94.00	on mkt buy	AUD	ord	3,932	3,932	
	Financial Management, Inc.	13-Dec-16	yes	94.00	on mkt buy	AUD	ord	1,152	1,152	
	Fund Advisors	13-Dec-16	no	n/a	in specie	AUD	ord	2,443	2,443	
	Fund Advisors	13-Dec-16	no	n/a	in specie	AUD	ord	1,716	1,716	
Association		13-Dec-16	yes		on mkt buy	AUD	ord	485	485	
BlackRock	Institutional Trust Company, National	13-Dec-16	yes	94.00	on mkt buy	AUD	ord	3,318	3,318	

	Date of Acamiciti	on / T	Cons	ideration		Class	d number of	Person's
Holder of Relevant Interest	Date of Acquisition on a prescribed		Cash	Non-cash	CCY		es affected	votes affected
BlackRock Investment Management (Australia) Limited	13-Dec-16	yes	94.00	on mkt buy	AUD	ord	17,833	17,833
BlackRock Investment Management (Australia) Limited	13-Dec-16	yes	94.00	on mkt buy	AUD	ord	39	39
BlackRock Investment Management, LLC	13-Dec-16	yes	93.00	on mkt buy	AUD	ord	297	297
BlackRock Investment Management (Australia)	13-Dec-16	yes	94.00	on mkt buy	AUD	ord	1,803	1,803
Limited BlackRock Investment Management (Australia)	13-Dec-16	yes	94.00	on mkt buy	AUD	ord	862	862
Limited		-						
BlackRock Institutional Trust Company, National Association	13-Dec-16	yes	94.00	on mkt buy	AUD	ord	1,125	1,125
BlackRock Financial Management, Inc.	14-Dec-16	yes	96.00	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
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	96.00	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	15-Dec-16	yes	96.00	on mkt buy	AUD	ord	632	632
Association BlackRock Investment Management (Australia)	15-Dec-16	yes	96.00	on mkt buy	AUD	ord	44,346	44,346
Limited BlackRock Japan Co., Ltd.	15-Dec-16	no	n/a	collateral	AUD	ord	6,112	6,112
BlackRock (Singapore) Limited	15-Dec-16	no	n/a	transfer collateral	AUD	ord	29,729	29,729
BlackRock Financial Management, Inc.	15-Dec-16	no	n/a	transfer	AUD	ord	57,067	57,067
BlackRock Investment Management, LLC	15-Dec-16	no	n/a	transfer	AUD	ord	55,398	55,398
				transfer				
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	96.00	on mkt buy	AUD	ord	1,984	1,984
BlackRock Financial Management, Inc.	15-Dec-16	yes	96.00	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	96.00	on mkt buy	AUD	ord	1,650	1,650
BlackRock Advisors, LLC	15-Dec-16	yes	96.00	on mkt buy	AUD	ord	416	416
BlackRock Institutional Trust Company, National Association	15-Dec-16	yes	96.00	on mkt buy	AUD	ord	4,698	4,698
BlackRock Institutional Trust Company, National Association	15-Dec-16	yes	96.00	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	15-Dec-16	yes	96.00	on mkt buy	AUD	ord	1,591	1,591
Association BlackRock Investment Management (UK)	15-Dec-16	yes	96.00	on mkt buy	AUD	ord	1,018	1,018
Limited BlackRock Advisors (UK) Limited	15-Dec-16	yes	96.00	on mkt buy	AUD	ord	1,023	1,023
BlackRock Advisors (UK) Limited	15-Dec-16	yes	96.00	on mkt buy	AUD	ord	851	851
BlackRock Institutional Trust Company, National	15-Dec-16	yes	96.00	on mkt buy	AUD	ord	2,638	2,638
Association BlackRock Institutional Trust Company, National Association	15-Dec-16	yes	96.00	on mkt buy	AUD	ord	2,497	2,497
BlackRock Advisors (UK) Limited	16-Dec-16	no	n/a	collateral	AUD	ord	330,409	330,409
BlackRock Investment Management (UK)	16-Dec-16	yes	96.00	transfer on mkt buy	AUD	ord	4,349	4,349
Limited BlackRock Investment Management (UK)	16-Dec-16	yes	96.00	on mkt buy	AUD	ord	6,190	6,190
Limited	10 Dec 40		nla	in'-		ا- بر م		4 455
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	96.00	on mkt buy	AUD	ord	1,023	1,023
BlackRock Fund Advisors BlackRock Institutional Trust Company, National	16-Dec-16 16-Dec-16	yes yes	96.00	on mkt buy on mkt buy	AUD AUD	ord ord	877 3,122	<u>877</u> 3,122
Association BlackRock Investment Management (Australia)	16-Dec-16		96.00		AUD	ord	196	196
Limited	10-Dec-10	yes	90.00	on mkt buy	AUD	oru	190	190

Detail of Resource in a prescribed "in rel in a prescribed "in rel in a prescribed "in rel in rel <br< th=""><th></th><th>Date of Acquieit</th><th colspan="2" rowspan="2">Date of Acquisition / Trans – on a prescribed fin'l mkt</th><th colspan="3">Consideration</th><th colspan="2">Class and number of</th></br<>		Date of Acquieit	Date of Acquisition / Trans – on a prescribed fin'l mkt		Consideration			Class and number of	
Association Association DackRock Investment Management (Luk) 16-Dec-16 yes 96.00 on mix buy AUD ord 354 Linited DackRock Investment Management (Luk) 16-Dec-16 yes 96.00 on mix buy AUD ord 354 Linited Linited StackRock Investment Management (Luk) 16-Dec-16 yes 96.00 on mix buy AUD ord 507 BlackRock Institutional Trust Company, National 19-Dec-16 yes 97.00 on mix buy AUD ord 16.2 BlackRock Institutional Trust Company, National 19-Dec-16 yes 97.00 on mix buy AUD ord 1.9.2 BlackRock Institutional Trust Company, National 19-Dec-16 yes 97.00 on mix buy AUD ord 1.9.2 BlackRock Institutional Trust Company, National 19-Dec-16 yes 97.00 on mix buy AUD ord 1.9.2 BlackRock Institutional Trust Company, National 19-Dec-16 yes 97.00 on mix buy AUD	Holder of Relevant Interest				Non-cash	CCY			votes affected
BlackRok investment Management (UK) 16-Dec-16 yes 96.00 on mkt buy AUD ord 814 BlackRok investment Management (Ukstralia) 16-Dec-16 yes 96.00 on mkt buy AUD ord 334 BlackRok investment Management (Ukstralia) 16-Dec-16 yes 96.00 on mkt buy AUD ord 507 BlackRok investment Management (Australia) 16-Dec-16 yes 97.00 on mkt buy AUD ord 61 Association BlackRok investment Management (Australia) 19-Dec-16 yes 97.00 on mkt buy AUD ord 1,962 BlackRok investment Management (Australia) 19-Dec-16 yes 97.00 on mkt buy AUD ord 1,962 United BlackRok investment Management (Australia) 19-Dec-16 yes 97.00 on mkt buy AUD ord 1,92.61 BlackRok investment Management (Australia) 19-Dec-16 yes 97.00 on mkt buy AUD ord 1,726 BlackRok investment Management (Australi		16-Dec-16	yes	96.00	on mkt buy	AUD	ord	119	119
BlackRock Investment Management (Australia) 16-Dec-16 yes 96.00 on mit buy AUD ord 354 BlackRock Investment Management (Australia) 16-Dec-16 yes 96.00 on mit buy AUD ord 1.450 BlackRock Investment Management (Australia) 16-Dec-16 yes 97.00 on mit buy AUD ord 611 BlackRock Investment Management (Australia) 19-Dec-16 yes 97.00 on mit buy AUD ord 611 BlackRock Investment Management (Australia) 19-Dec-16 yes 97.00 on mit buy AUD ord 1,582 BlackRock Advisort Investment Management (Australia) 19-Dec-16 yes 97.00 on mit buy AUD ord 1,283 BlackRock Advisort Investment Management (Australia) 19-Dec-16 yes 97.00 on mit buy AUD ord 1,785 BlackRock Advisort INts Company, National 19-Dec-16 yes 97.00 on mit buy AUD ord 1,785 BlackRock Advisort INts Company, National 19	BlackRock Investment Management (UK)	16-Dec-16	yes	96.00	on mkt buy	AUD	ord	814	814
BlackRock Investment Management (UK) 16-Dec-16 yes 96.00 on mkt buy AUD ord 1.450 BlackRock Institutional Trust Company, National 19-Dec-16 yes 97.00 on mkt buy AUD ord 507 BlackRock Institutional Trust Company, National 19-Dec-16 yes 97.00 on mkt buy AUD ord 61 BlackRock Institutional Trust Company, National 19-Dec-16 yes 97.00 on mkt buy AUD ord 1.962 BlackRock Institutional Trust Company, National 19-Dec-16 yes 97.00 on mkt buy AUD ord 1.962 BlackRock Institutional Trust Company, National 19-Dec-16 yes 97.00 on mkt buy AUD ord 1.92461 BlackRock Institutional Trust Company, National 19-Dec-16 yes 97.00 on mkt buy AUD ord 1.263 BlackRock Institutional Trust Company, National 19-Dec-16 yes 97.00 on mkt buy AUD ord 1.263 BlackRock Institutional Trust Company, National	BlackRock Investment Management (Australia)	16-Dec-16	yes	96.00	on mkt buy	AUD	ord	354	354
BlackRack Investment Management (Australia) 16-Dec-16 yes 96.00 on mkt buy AUD ord 507 BlackRack Institutional Trust Company, National 19-Dec-16 yes 97.00 on mkt buy AUD ord 106 BlackRack Institutional Trust Company, National 19-Dec-16 yes 97.00 on mkt buy AUD ord 61 BlackRack Institutional Trust Company, National 19-Dec-16 yes 97.00 on mkt buy AUD ord 1,962 BlackRack Investment Management (Australia) 19-Dec-16 yes 97.00 on mkt buy AUD ord 1,962 BlackRack Investment Management (Australia) 19-Dec-16 yes 97.00 on mkt buy AUD ord 1,278 BlackRack Advisors (UK) Limited 19-Dec-16 yes 97.00 on mkt buy AUD ord 1,785 BlackRack Advisors (UK) Limited 19-Dec-16 yes 97.00 on mkt buy AUD ord 1,785 BlackRack Institutional Trust Company, National 19-Dec-16 <t< td=""><td></td><td>16-Dec-16</td><td>yes</td><td>96.00</td><td>on mkt buy</td><td>AUD</td><td>ord</td><td>1,450</td><td>1,450</td></t<>		16-Dec-16	yes	96.00	on mkt buy	AUD	ord	1,450	1,450
Linited BiokRock Investment Management (Australia) DioDeo-16 yes 97.00 on mkt buy AUD ord 1.263 BiokRock Advisors (UK) Limited BiokRock Investment Management (Australia) DioDeo-16 yes 97.00 on mkt buy AUD ord 1.263 BiokRock Investment Management (Australia) DioDeo-16 yes 97.00 on mkt buy AUD ord 1.263 BiokRock Advisors (UK) Limited DioDeo-16 yes 98.00 on mkt buy AUD ord 1.264 Limited BiokRock Investment Management (Australia) DioDeo-16 yes 98.00 on mkt buy AUD ord 1.264 Limited BiokRock Investment Management (Australia) DioDeo-16 yes 98.00 on mkt buy AUD ord 1.264 Limited BiokRock Investment Management (Australia) DioDeo-16 yes 98.00 on mkt buy AUD ord 1.264 Limited BiokRock Investment Management (Australia) DioDeo-16 yes 98.00 on mkt buy AUD ord 1.264 Limited BiokRock Investment Management (Australia) DioDeo-16 yes 98.00 on mkt buy AUD ord 1.264 BiokRock Investment Management (Australia) DioDeo-16 yes 98.00 on mkt buy AUD ord 1.264 BiokRock Investment Management (Australia) DioDeo-16 yes 98.00 on mkt buy AUD ord 1.264 BiokRock Investment Management (Australia) DioDeo-16 yes 98.00 on mkt buy AUD ord 1.264 BiokRock Investment		16-Dec-16	yes	96.00	on mkt buy	AUD	ord	507	507
Association BioRcReck Institutional Trust Company, National Association 19-Dec-16 yes 97.00 on Mk buy AUD ord 61 Association BioRcReck Institutional Trust Company, National Association 19-Dec-16 yes 97.00 on Mk buy AUD ord 34 Association BioRcReck Investment Management (Australia) 19-Dec-16 yes 97.00 on Mk buy AUD ord 1.922 BioRcReck Investment Management (Australia) 19-Dec-16 yes 97.00 on mk buy AUD ord 1.263 BioRcReck Institutional Trust Company, National 19-Dec-16 yes 97.00 on mk buy AUD ord 1.263 BioRcReck Institutional Trust Company, National 19-Dec-16 yes 97.00 on mk buy AUD ord 1.795 Association BioRcReck Institutional Trust Company, National 19-Dec-16 yes 97.00 on mk buy AUD ord 1.795 BioRcReck Institutional Trust Company, National 20-Dec-16 yes 98.00 on mk buy AUD </td <td>Limited</td> <td>19-Dec-16</td> <td>yes</td> <td>97.00</td> <td>on mkt buy</td> <td>AUD</td> <td>ord</td> <td>105</td> <td>105</td>	Limited	19-Dec-16	yes	97.00	on mkt buy	AUD	ord	105	105
Association Second instructional Trust Company, National 19-Dec-16 yes 97.00 on mkt buy AUD ord 3.4 BackRock Intestitutional Trust Company, National 19-Dec-16 yes 97.00 on mkt buy AUD ord 1.962 BackRock Investment Management (Australia) 19-Dec-16 yes 97.00 on mkt buy AUD ord 192,461 BiackRock Investment Management (Australia) 19-Dec-16 yes 97.00 on mkt buy AUD ord 1,263 BiackRock Institutional Trust Company, National 19-Dec-16 yes 97.00 on mkt buy AUD ord 1,783 BiackRock Institutional Trust Company, National 19-Dec-16 yes 97.00 on mkt buy AUD ord 1,783 BiackRock Institutional Trust Company, National 20-Dec-16 yes 98.00 on mkt buy AUD ord 7,678 BiackRock Investment Management (Australia) 20-Dec-16 yes 98.00 on mkt buy AUD ord 142,488 BiackRock Investment Ma	Association	19-Dec-16	Ves	97.00	on mkt buv		ord	61	61
Association yes 97.00 on mit buy AUD AUD ord 1.962 Einkarkok investment Management (Australia) 19-Dec-16 no n/a in specie AUD ord 192.461 Einkarkok investment Management (Australia) 19-Dec-16 yes 97.00 on mit buy AUD ord 3.180 Einkarkok Ansest Management (Australia) 19-Dec-16 yes 97.00 on mit buy AUD ord 1.283 Einkarkok Arávisors (UK) Limited 19-Dec-16 yes 97.00 on mit buy AUD ord 1.785 Association Sasociation Stock Investment Management (Australia) 20-Dec-16 yes 97.00 on mit buy AUD ord 7.678 Einkarkock Arávisors (UK) Limited 20-Dec-16 yes 98.00 on mit buy AUD ord 6.079 Einkarkock Arávisors (UK) Limited 20-Dec-16 no n/a collateral AUD ord 9.370 Einkarkock Institutional Trust Company. National 20-Dec-16 no <td< td=""><td>Association</td><td></td><td>•</td><td></td><td>-</td><td></td><td></td><td></td><td></td></td<>	Association		•		-				
Limited n'a		19-Dec-16	yes	97.00	on mkt buy	AUD	ord	34	34
Limited Participant Paritant Paritant Par	÷ . ,	19-Dec-16	yes	97.00	on mkt buy	AUD	ord	1,962	1,962
BlackRock Investment Management (Australia) 19-Dec-16 yes 97.00 on mkt buy AUD ord 3,180 BlackRock Arisen Management Canada Limited 19-Dec-16 yes 97.00 on mkt buy AUD ord 1,263 BlackRock Arisen (LK) Limited 19-Dec-16 yes 97.00 on mkt buy AUD ord 1,795 BlackRock Investment Management (Australia) 20-Dec-16 yes 98.00 on mkt buy AUD ord 7,678 Limited BlackRock Investment Management (Australia) 20-Dec-16 yes 98.00 on mkt buy AUD ord 7,678 Limited 20-Dec-16 yes 98.00 on mkt buy AUD ord 142,488 Limited 20-Dec-16 no n/a collateral AUD ord 142,488 BlackRock Investment Management, ILC 20-Dec-16 no n/a collateral AUD ord 424 BlackRock Investment Management, Inc. 20-Dec-16 yes 98.00 on mkt buy	e	19-Dec-16	no	n/a	in specie	AUD	ord	192,461	192,461
BiackRock Asset Management Canada Limited 19-Dec-16 yes 97.00 on mkt buy AUD ord 1,263 BiackRock Institutional Trust Company, National 19-Dec-16 yes 97.00 on mkt buy AUD ord 159 BiackRock Institutional Trust Company, National 19-Dec-16 yes 97.00 on mkt buy AUD ord 1.795 BiackRock Institutional Trust Company, National 20-Dec-16 yes 98.00 on mkt buy AUD ord 7.678 Imited 20-Dec-16 yes 96.00 on mkt buy AUD ord 6.079 BiackRock Investment Management (Australia) 20-Dec-16 no n/a collateral AUD ord 41 BiackRock Investment Management, LLC 20-Dec-16 no n/a collateral AUD ord 41 BiackRock Institutional Trust Company, National 20-Dec-16 yes 98.00 on mkt buy AUD ord 422 BiackRock Institutional Trust Company, National 20-Dec-16 yes 98.0	BlackRock Investment Management (Australia)	19-Dec-16	yes	97.00	on mkt buy	AUD	ord	3,180	3,180
BlackRock Institutional Trust Company, National 19-Dec-16 yes 97.00 on mkt buy AUD ord 1,795 BlackRock Investment Management (Australia) 20-Dec-16 yes 98.00 on mkt buy AUD ord 291 Limited BlackRock Investment Management (Australia) 20-Dec-16 yes 98.00 on mkt buy AUD ord 7,678 BlackRock Investment Management (Australia) 20-Dec-16 yes 98.00 on mkt buy AUD ord 6,079 ElackRock Investment Management, LLC 20-Dec-16 no n/a collateral AUD ord 142,488 BlackRock Investment Management, ILC 20-Dec-16 no n/a collateral AUD ord 1,204 BlackRock Investment Management, Inc. 20-Dec-16 yes 98.00 on mkt buy AUD ord 442 BlackRock Insancial Management, Inc. 20-Dec-16 yes 98.00 on mkt buy AUD ord 432 BlackRock Instrutional Trust Company, National 20-Dec-16		19-Dec-16	yes	97.00	on mkt buy	AUD	ord	1,263	1,263
BlackRock Institutional Trust Company, National 19-Dec-16 yes 97.00 on mkt buy AUD ord 1,795 BackRock Investment Management (Australia) 20-Dec-16 yes 98.00 on mkt buy AUD ord 291 Limited BackRock Investment Management (Australia) 20-Dec-16 yes 98.00 on mkt buy AUD ord 7,678 BackRock Investment Management (Australia) 20-Dec-16 yes 98.00 on mkt buy AUD ord 6,079 ElackRock Investment Management (Australia) 20-Dec-16 no n/a collateral AUD ord 6,079 ElackRock Investment Management (ILK) 20-Dec-16 no n/a collateral AUD ord 142,488 BlackRock Investment Management (ILK) 20-Dec-16 yes 98.00 on mkt buy AUD ord 1204 BlackRock Investment Management (Australia) 20-Dec-16 yes 98.00 on mkt buy AUD ord 4422 BlackRock Investment Management (Australia) 20-D	BlackRock Advisors (UK) Limited	19-Dec-16	yes	97.00	on mkt buy	AUD	ord	158	158
BlackRock Investment Management (Australia) 20-Dec-16 yes 98.00 on mkt buy AUD ord 291 Limited BlackRock Investment Management (Australia) 20-Dec-16 yes 98.00 on mkt buy AUD ord 7.678 BlackRock Investment Management (Australia) 20-Dec-16 yes 98.00 on mkt buy AUD ord 6.079 Limited BlackRock Investment Management, LLC 20-Dec-16 no n/a collateral AUD ord 142.488 BlackRock Investment Management, Inc. 20-Dec-16 no n/a collateral AUD ord 9.370 Limited uransfer BlackRock Financial Management, Inc. 20-Dec-16 yes 98.00 on mkt buy AUD ord 1.204 BlackRock Investment Management, Inc. 20-Dec-16 yes 98.00 on mkt buy AUD ord 668 Limited BlackRock Investment Management, Inc. 20-Dec-16 yes 98.00 on mkt buy AUD ord 93.302 <	BlackRock Institutional Trust Company, National						ord	1,795	1,795
BlackRock Investment Management (Australia) 20-Dec-16 yes 98.00 on mkt buy AUD ord 7,678 Limited BlackRock Investment Management (Australia) 20-Dec-16 yes 98.00 on mkt buy AUD ord 6,079 Limited BlackRock Advisors (UK) Limited 20-Dec-16 no n/a collateral transfer AUD ord 142,488 BlackRock Investment Management, LLC 20-Dec-16 no n/a collateral transfer AUD ord 41 BlackRock Investment Management, Inc. 20-Dec-16 yes 98.00 on mkt buy AUD ord 1,204 BlackRock Instraitial Management, Inc. 20-Dec-16 yes 98.00 on mkt buy AUD ord 668 Imited BlackRock Instratianal Management, Inc. 20-Dec-16 yes 98.00 on mkt buy AUD ord 933 BlackRock Advisors (UK) Limited 21-Dec-16 yes 98.00 on mkt buy AUD ord 933,302 BlackRock Advisors (UK) Limited <td>BlackRock Investment Management (Australia)</td> <td>20-Dec-16</td> <td>yes</td> <td>98.00</td> <td>on mkt buy</td> <td>AUD</td> <td>ord</td> <td>291</td> <td>291</td>	BlackRock Investment Management (Australia)	20-Dec-16	yes	98.00	on mkt buy	AUD	ord	291	291
BlackRock Investment Management (Australia)20-Dec-16yes98.00on mkt buyAUDord6,079LimitedBlackRock Advisors (UK) Limited20-Dec-16non/acollateral transferAUDord142,488BlackRock Investment Management, LLC20-Dec-16non/acollateral transferAUDord411BlackRock Investment Management, LLC20-Dec-16non/acollateral transferAUDord411BlackRock Financial Management, Inc.20-Dec-16yes98.00on mkt buyAUDord442BlackRock Financial Management, Inc.20-Dec-16yes98.00on mkt buyAUDord442BlackRock Investment Management (Australia)20-Dec-16yes98.00on mkt buyAUDord668Limited20-Dec-16yes98.00on mkt buyAUDord934BlackRock Investment Management (Australia)20-Dec-16yes98.00on mkt buyAUDord393,302IbackRock Advisors (UK) Limited21-Dec-16yes98.00on mkt buyAUDord1,320BlackRock Advisors (UK) Limited21-Dec-16yes98.00on mkt buyAUDord1,320BlackRock Advisors (UK) Limited21-Dec-16yes98.00on mkt buyAUDord1,320BlackRock Investment Management (Australia)21-Dec-16yes98.00on mkt buyAUDord1,320 <t< td=""><td>BlackRock Investment Management (Australia)</td><td>20-Dec-16</td><td>yes</td><td>98.00</td><td>on mkt buy</td><td>AUD</td><td>ord</td><td>7,678</td><td>7,678</td></t<>	BlackRock Investment Management (Australia)	20-Dec-16	yes	98.00	on mkt buy	AUD	ord	7,678	7,678
BlackRock Advisors (UK) Limited 20-Dec-16 no n/a collateral transfer AUD transfer ord 142,488 BlackRock Investment Management, LLC 20-Dec-16 no n/a collateral collateral transfer AUD ord 41 BlackRock Investment Management (UK) 20-Dec-16 yes 98.00 ormkt buy AUD ord 9.370 Limited Transfer ord 442 1.204 1.204 BlackRock Financial Management, Inc. 20-Dec-16 yes 98.00 ormkt buy AUD ord 442 BlackRock Investment Management (Australia) 20-Dec-16 yes 98.00 ormkt buy AUD ord 668 Limited 20-Dec-16 yes 98.00 ormkt buy AUD ord 934 ElackRock Investment Management (Australia) 20-Dec-16 yes 98.00 ormkt buy AUD ord 933,302 ElackRock Investment Management (Australia) 21-Dec-16 yes 98.00 ormkt buy AUD ord 1.320 BlackRock Advisors (UK) Limited 21-Dec-16 yes 98.00 ormkt buy AUD ord 1.320 <t< td=""><td>BlackRock Investment Management (Australia)</td><td>20-Dec-16</td><td>yes</td><td>98.00</td><td>on mkt buy</td><td>AUD</td><td>ord</td><td>6,079</td><td>6,079</td></t<>	BlackRock Investment Management (Australia)	20-Dec-16	yes	98.00	on mkt buy	AUD	ord	6,079	6,079
BlackRock Investment Management, LLC 20-Dec-16 no n/a collateral transfer AUD ord 41 BlackRock Investment Management (UK) 20-Dec-16 no n/a collateral collateral AUD ord 9,370 Limited 20-Dec-16 yes 98.00 on mkt buy AUD ord 1,204 BlackRock Financial Management, Inc. 20-Dec-16 yes 98.00 on mkt buy AUD ord 442 BlackRock Insettment Management (Australia) 20-Dec-16 yes 98.00 on mkt buy AUD ord 668 Limited 20-Dec-16 yes 98.00 on mkt buy AUD ord 934 Limited 20-Dec-16 yes 98.00 on mkt buy AUD ord 934 Limited 21-Dec-16 yes 98.00 on mkt buy AUD ord 1,320 BlackRock Advisors (UK) Limited 21-Dec-16 yes 98.00 on mkt buy AUD ord 1,320 BlackRock Investment Management (Australia) 21-Dec-16 yes 98.00 on mkt buy <td></td> <td>20-Dec-16</td> <td>no</td> <td>n/a</td> <td></td> <td>AUD</td> <td>ord</td> <td>142,488</td> <td>142,488</td>		20-Dec-16	no	n/a		AUD	ord	142,488	142,488
BlackRock Investment Management (UK) 20-Dec-16 no n/a collateral transfer AUD ord 9,370 Limited 1 20-Dec-16 yes 98.00 on mkt buy AUD ord 1.204 BlackRock Financial Management, Inc. 20-Dec-16 yes 98.00 on mkt buy AUD ord 442 BlackRock Investment Management (Australia) 20-Dec-16 yes 98.00 on mkt buy AUD ord 668 Limited 1 20-Dec-16 yes 98.00 on mkt buy AUD ord 691 BlackRock Institutional Trust Company, National 20-Dec-16 yes 98.00 on mkt buy AUD ord 934 Limited 10-Dec-16 yes 98.00 on mkt buy AUD ord 933,302 ItackRock Advisors (UK) Limited 21-Dec-16 yes 98.00 on mkt buy AUD ord 1,320 BlackRock Investment Management (Australia) 21-Dec-16 yes 98.00 on mkt buy AUD ord 1,731 Limited 11-Dec-16 yes <td>BlackRock Investment Management, LLC</td> <td>20-Dec-16</td> <td>no</td> <td>n/a</td> <td>collateral</td> <td>AUD</td> <td>ord</td> <td>41</td> <td>41</td>	BlackRock Investment Management, LLC	20-Dec-16	no	n/a	collateral	AUD	ord	41	41
BlackRock Financial Management, Inc. 20-Dec-16 yes 98.00 on mkt buy AUD ord 1,204 BlackRock Investment Management (Australia) 20-Dec-16 yes 98.00 on mkt buy AUD ord 668 Limited 20-Dec-16 yes 98.00 on mkt buy AUD ord 668 Limited 20-Dec-16 yes 98.00 on mkt buy AUD ord 668 Sassociation	• • • •	20-Dec-16	no	n/a	collateral	AUD	ord	9,370	9,370
BlackRock Investment Management (Australia) 20-Dec-16 yes 98.00 on mkt buy AUD ord 668 Limited BlackRock Institutional Trust Company, National 20-Dec-16 yes 98.00 on mkt buy AUD ord 991 Association BlackRock Investment Management (Australia) 20-Dec-16 yes 98.00 on mkt buy AUD ord 934 Limited Limited 21-Dec-16 no n/a collateral transfer AUD ord 393,302 BlackRock Advisors (UK) Limited 21-Dec-16 yes 98.00 on mkt buy AUD ord 1,320 BlackRock Investment Management (Australia) 21-Dec-16 yes 98.00 on mkt buy AUD ord 1,320 BlackRock Investment Management (Australia) 21-Dec-16 yes 98.00 on mkt buy AUD ord 1,013 Limited 21-Dec-16 yes 98.00 on mkt buy AUD ord 1,753 BlackRock Investment Management (Australia) 22-Dec-16 yes 98.00 on mkt buy AUD ord 1,753 <td></td> <td></td> <td>yes</td> <td>98.00</td> <td></td> <td>AUD</td> <td>ord</td> <td></td> <td>1,204</td>			yes	98.00		AUD	ord		1,204
Limited BlackRock Investment Management (Australia) BlackRock Investment Management (Australia) C1-Dec-16 See 98.00									442
AssociationBlackRock Investment Management (Australia)20-Dec-16yes98.00on mkt buyAUDord934BlackRock Japan Co., Ltd.21-Dec-16non/acollateral transferAUDord393,302BlackRock Advisors (UK) Limited21-Dec-16yes98.00on mkt buyAUDord1,320BlackRock Advisors (UK) Limited21-Dec-16yes98.00on mkt buyAUDord1,320BlackRock Investment Management (Australia)21-Dec-16yes98.00on mkt buyAUDord734LimitedBlackRock Investment Management (Australia)21-Dec-16yes98.00on mkt buyAUDord1,013LimitedLimited21-Dec-16yes98.00on mkt buyAUDord1,753BlackRock Investment Management (Australia)21-Dec-16yes98.00on mkt buyAUDord1,869Limited21-Dec-16yes98.00on mkt buyAUDord1,869BlackRock Investment Management (Australia)22-Dec-16yes98.00on mkt buyAUDord4,921Limited22-Dec-16yes98.00on mkt buyAUDord5238BlackRock Investment Management (Australia)22-Dec-16yes98.00on mkt buyAUDord523BlackRock Investment Management (IUK)22-Dec-16yes98.00on mkt buyAUDord50,700Limi	Limited	20-Dec-16	yes	98.00	-	AUD	ord	668	668
Limited BlackRock Japan Co., Ltd. BlackRock Japan Co., Ltd. C1-Dec-16 C1-Dec		20-Dec-16	yes	98.00	on mkt buy	AUD	ord	991	991
BlackRock Japan Co., Ltd.21-Dec-16non/acollateral transferAUDord393,302BlackRock Advisors (UK) Limited21-Dec-16yes98.00on mkt buyAUDord1,320BlackRock Advisors (UK) Limited21-Dec-16yes98.00on mkt buyAUDord108BlackRock Investment Management (Australia)21-Dec-16yes98.00on mkt buyAUDord1,013Limited121-Dec-16yes98.00on mkt buyAUDord1,013BlackRock Investment Management (Australia)21-Dec-16yes98.00on mkt buyAUDord1,753Limited21-Dec-16yes98.00on mkt buyAUDord1,753BlackRock Investment Management (Australia)21-Dec-16yes98.00on mkt buyAUDord1,869Limited22-Dec-16yes98.00on mkt buyAUDord4,921BlackRock Investment Management (Australia)22-Dec-16yes98.00on mkt buyAUDord523BlackRock Investment Management (Australia)22-Dec-16yes98.00on mkt buyAUDord523BlackRock Investment Management (Inc.22-Dec-16yes98.00on mkt buyAUDord523BlackRock Investment Management (Australia)22-Dec-16yes98.00on mkt buyAUDord50,700Limited22-Dec-16non/acollater	• • •	20-Dec-16	yes	98.00	on mkt buy	AUD	ord	934	934
BlackRock Advisors (UK) Limited21-Dec-16yes98.00on mkt buyAUDord1,320BlackRock Advisors (UK) Limited21-Dec-16yes98.00on mkt buyAUDord108BlackRock Investment Management (Australia)21-Dec-16yes98.00on mkt buyAUDord734Limited21-Dec-16yes98.00on mkt buyAUDord1,013BlackRock Investment Management (Australia)21-Dec-16yes98.00on mkt buyAUDord1,753Limited21-Dec-16yes98.00on mkt buyAUDord1,753BlackRock Investment Management (Australia)21-Dec-16yes98.00on mkt buyAUDord1,869Limited22-Dec-16yes98.00on mkt buyAUDord4,921Limited22-Dec-16yes98.00on mkt buyAUDord4,921Limited22-Dec-16yes98.00on mkt buyAUDord4,921Limited22-Dec-16yes98.00on mkt buyAUDord523BlackRock Investment Management (Australia)22-Dec-16yes98.00on mkt buyAUDord810Limited22-Dec-16yes98.00on mkt buyAUDord523310BlackRock Investment Management (Australia)22-Dec-16yes98.00on mkt buyAUDord50,700Limited22-Dec-16n		21-Dec-16	no	n/a		AUD	ord	393,302	393,302
BlackRock Advisors (UK) Limited21-Dec-16yes98.00on mkt buyAUDord108BlackRock Investment Management (Australia)21-Dec-16yes98.00on mkt buyAUDord734LimitedBlackRock Investment Management (Australia)21-Dec-16yes98.00on mkt buyAUDord1,013BlackRock Investment Management (Australia)21-Dec-16yes98.00on mkt buyAUDord1,753LimitedBlackRock Investment Management (Australia)21-Dec-16yes98.00on mkt buyAUDord1,869Limited22-Dec-16yes98.00on mkt buyAUDord4,921Limited22-Dec-16yes98.00on mkt buyAUDord4,921Limited22-Dec-16yes98.00on mkt buyAUDord4,921Limited22-Dec-16yes98.00on mkt buyAUDord523BlackRock Investment Management (Australia)22-Dec-16yes98.00on mkt buyAUDord810Limited22-Dec-16yes98.00on mkt buyAUDord5238101011Limited22-Dec-16non/acollateralAUDord90111Limited22-Dec-16non/acollateralAUDord50,7001Limited22-Dec-16non/acollateralAUDord50,700 <td>BlackRock Advisors (UK) Limited</td> <td>21-Dec-16</td> <td>ves</td> <td>98.00</td> <td></td> <td>AUD</td> <td>ord</td> <td>1,320</td> <td>1,320</td>	BlackRock Advisors (UK) Limited	21-Dec-16	ves	98.00		AUD	ord	1,320	1,320
LimitedBlackRock Investment Management (Australia) Limited21-Dec-16 yesyes98.00on mkt buy AUDAUDord1,013BlackRock Investment Management (Australia) Limited21-Dec-16 yesyes98.00on mkt buy AUDAUDord1,753BlackRock Investment Management (Australia) Limited22-Dec-16 yesyes98.00on mkt buy AUDAUDord1,869BlackRock Investment Management (Australia) 		21-Dec-16	yes	98.00		AUD	ord		108
BlackRock Investment Management (Australia) 21-Dec-16 yes 98.00 on mkt buy AUD ord 1,013 Limited BlackRock Investment Management (Australia) 21-Dec-16 yes 98.00 on mkt buy AUD ord 1,753 Limited BlackRock Investment Management (Australia) 22-Dec-16 yes 98.00 on mkt buy AUD ord 1,869 Limited 22-Dec-16 yes 98.00 on mkt buy AUD ord 4,921 Limited 22-Dec-16 yes 98.00 on mkt buy AUD ord 4,921 Limited 22-Dec-16 yes 98.00 on mkt buy AUD ord 523 BlackRock Investment Management (Australia) 22-Dec-16 yes 98.00 on mkt buy AUD ord 523 BlackRock Investment Management, Inc. 22-Dec-16 yes 98.00 on mkt buy AUD ord 810 Limited 22-Dec-16 no n/a collateral transfer AUD ord 50,700 BlackRock Investment Management (Australia) 22-Dec-	•	21-Dec-16	yes	98.00	on mkt buy	AUD	ord	734	734
BlackRock Investment Management (Australia)21-Dec-16yes98.00on mkt buyAUDord1,753LimitedBlackRock Investment Management (Australia)22-Dec-16yes98.00on mkt buyAUDord1,869LimitedBlackRock Investment Management (Australia)22-Dec-16yes98.00on mkt buyAUDord4,921LimitedBlackRock Advisors (UK) Limited22-Dec-16yes98.00on mkt buyAUDord523BlackRock Investment Management (Australia)22-Dec-16yes98.00on mkt buyAUDord523BlackRock Investment Management (Australia)22-Dec-16yes98.00on mkt buyAUDord810Limited22-Dec-16non/acollateral transferAUDord90BlackRock Investment Management (UK)22-Dec-16non/acollateral transferAUDord50,700Limited22-Dec-16yes98.00on mkt buyAUDord574BlackRock Investment Management (Australia)22-Dec-16yes98.00on mkt buyAUDord574Limited22-Dec-16yes98.00on mkt buyAUDord574BlackRock Investment Management (Australia)22-Dec-16yes98.00on mkt buyAUDord574Limited22-Dec-16non/ain specieAUDord850574	•	21-Dec-16	yes	98.00	on mkt buy	AUD	ord	1,013	1,013
BlackRock Investment Management (Australia)22-Dec-16yes98.00on mkt buyAUDord1,869BlackRock Investment Management (Australia)22-Dec-16yes98.00on mkt buyAUDord4,921Limited22-Dec-16yes98.00on mkt buyAUDord523BlackRock Advisors (UK) Limited22-Dec-16yes98.00on mkt buyAUDord523BlackRock Investment Management (Australia)22-Dec-16yes98.00on mkt buyAUDord810Limited22-Dec-16non/acollateralAUDord9090Limited22-Dec-16non/acollateralAUDord50,700BlackRock Investment Management (UK)22-Dec-16non/acollateralAUDord50,700Limited22-Dec-16non/acollateralAUDord574BlackRock Investment Management (Australia)22-Dec-16yes98.00on mkt buyAUDord574Limited22-Dec-16non/ain specieAUDord574BlackRock Fund Advisors22-Dec-16non/ain specieAUDord850	BlackRock Investment Management (Australia)	21-Dec-16	yes	98.00	on mkt buy	AUD	ord	1,753	1,753
BlackRock Investment Management (Australia)22-Dec-16yes98.00on mkt buyAUDord4,921LimitedBlackRock Advisors (UK) Limited22-Dec-16yes98.00on mkt buyAUDord523BlackRock Investment Management (Australia)22-Dec-16yes98.00on mkt buyAUDord810Limited22-Dec-16non/acollateralAUDord90BlackRock Capital Management, Inc.22-Dec-16non/acollateralAUDord90Imited22-Dec-16non/acollateralAUDord50,700BlackRock Investment Management (UK)22-Dec-16non/acollateralAUDord50,700Limited22-Dec-16non/acollateralAUDord574BlackRock Investment Management (Australia)22-Dec-16yes98.00on mkt buyAUDord574BlackRock Fund Advisors22-Dec-16non/ain specieAUDord850	BlackRock Investment Management (Australia)	22-Dec-16	yes	98.00	on mkt buy	AUD	ord	1,869	1,869
BlackRock Advisors (UK) Limited22-Dec-16yes98.00on mkt buyAUDord523BlackRock Investment Management (Australia)22-Dec-16yes98.00on mkt buyAUDord810LimitedAUDord90ransfer90ransfer90BlackRock Investment Management (UK)22-Dec-16non/acollateralAUDord90LimitedAUDord50,700100100100100BlackRock Investment Management (UK)22-Dec-16non/acollateralAUDord50,700LimitedAUD0rd50,700100100100100100BlackRock Investment Management (Australia)22-Dec-16yes98.00on mkt buyAUDord574BlackRock Fund Advisors22-Dec-16non/ain specieAUDord850	BlackRock Investment Management (Australia)	22-Dec-16	yes	98.00	on mkt buy	AUD	ord	4,921	4,921
BlackRock Investment Management (Australia)22-Dec-16yes98.00on mkt buyAUDord810LimitedBlackRock Capital Management, Inc.22-Dec-16non/acollateral transferAUDord90BlackRock Investment Management (UK)22-Dec-16non/acollateral transferAUDord50,700Limited22-Dec-16yes98.00on mkt buyAUDord50,700BlackRock Investment Management (Australia)22-Dec-16yes98.00on mkt buyAUDord574Limited22-Dec-16non/ain specieAUDord850		22-Dec-16	ves	98.00	on mkt buv	AUD	ord	523	523
BlackRock Capital Management, Inc. 22-Dec-16 no n/a collateral transfer AUD ord 90 BlackRock Investment Management (UK) 22-Dec-16 no n/a collateral transfer AUD ord 50,700 Limited 22-Dec-16 no n/a collateral transfer AUD ord 50,700 BlackRock Investment Management (Australia) 22-Dec-16 yes 98.00 on mkt buy AUD ord 574 Limited 22-Dec-16 no n/a in specie AUD ord 550	BlackRock Investment Management (Australia)						ord		810
BlackRock Investment Management (UK) 22-Dec-16 no n/a collateral transfer AUD ord 50,700 Limited BlackRock Investment Management (Australia) 22-Dec-16 yes 98.00 on mkt buy AUD ord 574 Limited BlackRock Fund Advisors 22-Dec-16 no n/a in specie AUD ord 574		22-Dec-16	no	n/a		AUD	ord	90	90
BlackRock Investment Management (Australia)22-Dec-16yes98.00on mkt buyAUDord574LimitedBlackRock Fund Advisors22-Dec-16non/ain specieAUDord850		22-Dec-16	no	n/a	collateral	AUD	ord	50,700	50,700
BlackRock Fund Advisors 22-Dec-16 no n/a in specie AUD ord 850	BlackRock Investment Management (Australia)	22-Dec-16	yes	98.00		AUD	ord	574	574
		22-Dec-16	no	n/a	in spacia		ord	850	850
BlackRock Fund Advisors 22-Dec-16 no n/a in specie AUD ord 904		22-Dec-16			•				904
BlackRock Fund Advisors22-Dec-16non/ain specieAUDord1,130									1,130
BlackRock Investment Management (Australia)22-Dec-16yes98.00on mkt buyAUDord703			yes						703

	Date of Acquisition	on / Trans	Consideration			Class and number of		Person's
Holder of Relevant Interest	on a prescribed		Cash	Non-cash	CCY		es affected	votes affected
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	98.00	on mkt buy	AUD	ord	1,281	1,281
BlackRock Fund Advisors	23-Dec-16	yes	98.00	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	ves	99.00	on mkt buy	AUD	ord	7,075	7,075
BlackRock Fund Advisors	28-Dec-16	yes	99.00	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
BlackRock Institutional Trust Company, National	29-Dec-16	yes	99.00	on mkt buy	AUD	ord	97	97
Association BlackRock Institutional Trust Company, National	29-Dec-16	yes	99.00	on mkt buy	AUD	ord	67	67
Association BlackRock Institutional Trust Company, National	29-Dec-16	yes	99.00	on mkt buy	AUD	ord	101	101
Association		-		-				
BlackRock Advisors (UK) Limited	29-Dec-16	yes	99.00	on mkt buy	AUD	ord	120	120
BlackRock Advisors (UK) Limited	29-Dec-16	yes	99.00	on mkt buy	AUD	ord	1	1
BlackRock Investment Management (UK) _imited	29-Dec-16	no	n/a	collateral transfer	AUD	ord	19,674	19,674
BlackRock Financial Management, Inc.	29-Dec-16	yes	99.00	on mkt buy	AUD	ord	11	11
BlackRock Financial Management, Inc.	29-Dec-16	yes	99.00	on mkt buy	AUD	ord	1,381	1,381
BlackRock Financial Management, Inc.	29-Dec-16	yes	99.00	on mkt buy	AUD	ord	4	4
BlackRock Financial Management, Inc.	29-Dec-16	yes	99.00	on mkt buy	AUD	ord	560	560
BlackRock Advisors (UK) Limited	29-Dec-16	yes	99.00	on mkt buy	AUD	ord	902	902
BlackRock Advisors (UK) Limited	29-Dec-16	yes	99.00	on mkt buy	AUD	ord	1,804	1,804
BlackRock Institutional Trust Company, National Association	29-Dec-16	yes	99.00	on mkt buy	AUD	ord	24	24
BlackRock Institutional Trust Company, National Association	29-Dec-16	yes	99.00	on mkt buy	AUD	ord	2,914	2,914
BlackRock Institutional Trust Company, National Association	29-Dec-16	yes	99.00	on mkt buy	AUD	ord	4	4
BlackRock Institutional Trust Company, National Association	29-Dec-16	yes	99.00	on mkt buy	AUD	ord	544	544
BlackRock Institutional Trust Company, National Association	29-Dec-16	yes	99.00	on mkt buy	AUD	ord	10	10
BlackRock Institutional Trust Company, National Association	29-Dec-16	yes	99.00	on mkt buy	AUD	ord	1,275	1,275
BlackRock Institutional Trust Company, National Association	29-Dec-16	yes	99.00	on mkt buy	AUD	ord	16	16
BlackRock Institutional Trust Company, National Association	29-Dec-16	yes	99.00	on mkt buy	AUD	ord	2,053	2,053
BlackRock Institutional Trust Company, National Association	29-Dec-16	yes	99.00	on mkt buy	AUD	ord	17	17
BlackRock Institutional Trust Company, National Association	29-Dec-16	yes	99.00	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	100.00	on mkt buy	AUD	ord	1,280	1,280
BlackRock Investment Management, LLC	30-Dec-16	yes	100.00	on mkt buy	AUD	ord	1,070	1,070
BlackRock Institutional Trust Company, National Association	30-Dec-16	yes	100.00	on mkt buy	AUD	ord	263	263
BlackRock Institutional Trust Company, National Association	30-Dec-16	yes	100.00	on mkt buy	AUD	ord	2,069	2,069
BlackRock Advisors (UK) Limited	30-Dec-16	yes	100.00	on mkt buy	AUD	ord	360	360
BlackRock Institutional Trust Company, National Association	30-Dec-16	yes	100.00	on mkt buy	AUD	ord	2,178	2,178
BlackRock Investment Management (Australia) Limited	30-Dec-16	yes	99.00	on mkt buy	AUD	ord	40	40
BlackRock Institutional Trust Company, National Association	30-Dec-16	yes	100.00	on mkt buy	AUD	ord	256	256
BlackRock Investment Management (UK) Limited	30-Dec-16	yes	100.00	on mkt buy	AUD	ord	625	625
BlackRock Investment Management (UK) Limited	30-Dec-16	yes	100.00	on mkt buy	AUD	ord	996	996

	Date of Acquisition / Trans		Consideration			Class and	Person's	
Holder of Relevant Interest	-	rescribed fin'l mkt		Non-cash	CCY	securities affected		votes affected
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	100.00	on mkt buy	AUD	ord	19,405	19,405
BlackRock Institutional Trust Company, National	03-Jan-17	no	n/a	in specie	AUD	ord	8,745	8,745
Association BlackRock Institutional Trust Company, National	03-Jan-17	yes	100.00	on mkt buy	AUD	ord	4,714	4,714
Association 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	100.00	on mkt buy	AUD	ord	999	999
BlackRock Institutional Trust Company, National Association	04-Jan-17	yes	100.00	on mkt buy	AUD	ord	880	880
BlackRock Institutional Trust Company, National Association	04-Jan-17	yes	100.00	on mkt buy	AUD	ord	285	285
BlackRock Institutional Trust Company, National Association	04-Jan-17	yes	100.00	on mkt buy	AUD	ord	73	73
BlackRock Institutional Trust Company, National Association	04-Jan-17	yes	100.00	on mkt buy	AUD	ord	39	39
BlackRock Advisors (UK) Limited	04-Jan-17	yes	100.00	on mkt buy	AUD	ord	361	361
BlackRock Institutional Trust Company, National	04-Jan-17	yes	101.00	on mkt buy	AUD	ord	8,334	8,334
Association BlackRock Financial Management, Inc.	04-Jan-17	yes	100.00	on mkt buy	AUD	ord	2,416	2,416
BlackRock Financial Management, Inc.	04-Jan-17	yes	100.00	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	101.00	on mkt buy	AUD	ord	1,699	1,699
BlackRock Institutional Trust Company, National Association	04-Jan-17	yes	100.00	on mkt buy	AUD	ord	3,843	3,843
BlackRock Institutional Trust Company, National Association	04-Jan-17	yes	100.00	on mkt buy	AUD	ord	1,091	1,091
BlackRock Advisors (UK) Limited	04-Jan-17	yes	101.00	on mkt buy	AUD	ord	864	864
BlackRock Institutional Trust Company, National Association	04-Jan-17	yes	100.00	on mkt buy	AUD	ord	2,411	2,411
BlackRock Advisors (UK) Limited	04-Jan-17	yes	100.00	on mkt buy	AUD	ord	454	454
BlackRock Advisors (UK) Limited	04-Jan-17	yes		on mkt buy	AUD	ord	343	343
BlackRock Advisors, LLC	04-Jan-17	yes	101.00	on mkt buy	AUD	ord	5,387	5,387
BlackRock Advisors, LLC BlackRock Advisors, LLC	04-Jan-17 04-Jan-17	yes yes	101.00	on mkt buy on mkt buy	AUD AUD	ord ord	1,354 548	1,354 548
BlackRock Institutional Trust Company, National Association	04-Jan-17	yes	100.00	on mkt buy	AUD	ord	2,955	2,955
BlackRock Institutional Trust Company, National Association	04-Jan-17	yes	100.00	on mkt buy	AUD	ord	2,501	2,501
BlackRock Investment Management (Australia) Limited	05-Jan-17	yes	101.00	on mkt buy	AUD	ord	543	543
BlackRock Investment Management (Australia) Limited	05-Jan-17	yes	101.00	on mkt buy	AUD	ord	4,767	4,767
BlackRock Investment Management (Australia)	05-Jan-17	yes	101.00	on mkt buy	AUD	ord	3,260	3,260
Limited BlackRock Investment Management (Australia)	05-Jan-17	yes	101.00	on mkt buy	AUD	ord	456	456
Limited BlackRock Investment Management (UK)	05-Jan-17	yes	101.00	on mkt buy	AUD	ord	385	385
Limited BlackRock Investment Management (Australia)	05-Jan-17	yes	101.00	on mkt buy	AUD	ord	466	466
Limited BlackRock Investment Management (UK)	05-Jan-17	yes	102.00	on mkt buy	AUD	ord	425	425
Limited 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 BlackRock Fund Advisors	05-Jan-17 05-Jan-17	no	n/a n/a	in specie in specie	AUD AUD	ord ord	4,816 920	4,816 920
BlackRock Advisors (UK) Limited	05-Jan-17	no yes	102.00	on mkt buy	AUD	ord	121	<u> </u>
BlackRock Advisors (UK) Limited	05-Jan-17	yes	102.00	on mkt buy	AUD	ord	726	726
BlackRock Advisors (UK) Limited	05-Jan-17	yes	102.00	on mkt buy	AUD	ord	123	123
BlackRock Advisors (UK) Limited	05-Jan-17	yes	102.00	on mkt buy	AUD	ord	123	123
BlackRock Fund Advisors BlackRock Investment Management (Australia)	05-Jan-17 05-Jan-17	no yes	n/a 101.00	in specie on mkt buy	AUD AUD	ord ord	53 424	53 424
Limited BlackRock Advisors (UK) Limited	06-Jan-17	yes	102.00	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		on mkt buy	AUD	ord	1,187	1,187
								100
BlackRock Advisors (UK) Limited	06-Jan-17	yes	102.00	on mkt buy	AUD	ord	436	436
	06-Jan-17 06-Jan-17 06-Jan-17	yes yes no	102.00 102.00 n/a	on mkt buy on mkt buy in specie	AUD AUD AUD	ord ord ord	436 125 20,490	436 125 20,490

	Date of Acquisit	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of	
Holder of Relevant Interest	-			Non-cash	ССҮ	securities affected		votes affected
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	103.00	on mkt buy	AUD	ord	447	447
BlackRock Institutional Trust Company, National Association	10-Jan-17	yes	103.00	on mkt buy	AUD	ord	742	742
BlackRock Institutional Trust Company, National	10-Jan-17	yes	103.00	on mkt buy	AUD	ord	829	829
Association BlackRock Institutional Trust Company, National	10-Jan-17	yes	103.00	on mkt buy	AUD	ord	621	621
Association								
BlackRock Advisors (UK) Limited	10-Jan-17	yes	103.00	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
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	103.00	on mkt buy	AUD	ord	3,541	3,541
BlackRock Financial Management, Inc.	10-Jan-17	yes	103.00	on mkt buy	AUD	ord	921	921
BlackRock International Limited	10-Jan-17	yes	103.00	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	103.00	on mkt buy	AUD	ord	543	543
BlackRock Institutional Trust Company, National Association	10-Jan-17	yes	103.00	on mkt buy	AUD	ord	3,051	3,051
BlackRock Institutional Trust Company, National Association	10-Jan-17	yes	103.00	on mkt buy	AUD	ord	724	724
BlackRock Institutional Trust Company, National Association	10-Jan-17	yes	103.00	on mkt buy	AUD	ord	2,533	2,533
BlackRock Advisors (UK) Limited	10-Jan-17	yes	103.00	on mkt buy	AUD	ord	531	531
BlackRock Advisors (UK) Limited	10-Jan-17	yes	103.00	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	103.00	on mkt buy	AUD	ord	2,800	2,800
BlackRock Institutional Trust Company, National Association	10-Jan-17	yes	103.00	on mkt buy	AUD	ord	1,523	1,523
BlackRock Fund Advisors	11-Jan-17	yes	103.00	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	100.00	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	100.00	on mkt buy	AUD	ord	1,414	1,414
BlackRock Fund Advisors BlackRock Institutional Trust Company, National	12-Jan-17 13-Jan-17	no		in specie	AUD AUD	ord	10,245	10,245
Association		yes		on mkt buy		ord	1,008	
BlackRock Institutional Trust Company, National Association	13-Jan-17	yes	101.00		AUD	ord	471	471
BlackRock Asset Management North Asia Limited	13-Jan-17	yes	101.00		AUD	ord	1,059	1,059
BlackRock Advisors, LLC	13-Jan-17	yes	101.00	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	101.00	on mkt buy	AUD	ord	347	347
BlackRock Financial Management, Inc.	13-Jan-17	yes	101.00	on mkt buy	AUD	ord	967	967
BlackRock Financial Management, Inc.	13-Jan-17	yes	101.00		AUD	ord	407	407
BlackRock Fund Advisors	13-Jan-17	no	n/a	in specie	AUD	ord	5,190	5,190
BlackRock Advisors, LLC BlackRock Institutional Trust Company, National	13-Jan-17 13-Jan-17	yes yes	101.00 101.00	on mkt buy on mkt buy	AUD AUD	ord ord	<u>330</u> 3,559	330 3,559
Association BlackRock Institutional Trust Company, National Association	13-Jan-17	yes	101.00	on mkt buy	AUD	ord	813	813
BlackRock Fund Advisors	13-Jan-17	yes	101.00	on mkt buy	AUD	ord	28	28
BlackRock Institutional Trust Company, National Association	13-Jan-17	yes		on mkt buy	AUD	ord	1,048	1,048
BlackRock Investment Management, LLC	13-Jan-17	yes	101.00	on mkt buy	AUD	ord	127	127
BlackRock Fund Advisors	13-Jan-17	no	n/a	in specie	AUD	ord	8,196	8,196

	Date of Acquisition	on / Trans	Consideration			Class and number of		Person's
Holder of Relevant Interest	on a prescribed fin'l mkt		Cash	Non-cash	CCY		es affected	votes affected
BlackRock Institutional Trust Company, National Association	13-Jan-17	yes	101.00	on mkt buy	AUD	ord	1,341	1,34
BlackRock Investment Management (Australia)	16-Jan-17	yes	101.00	on mkt buy	AUD	ord	20,922	20,922
BlackRock Investment Management (Australia)	16-Jan-17	yes	101.00	on mkt buy	AUD	ord	1,197	1,197
BlackRock Advisors (UK) Limited	16-Jan-17	yes	100.00	on mkt buy	AUD	ord	2,715	2,71
BlackRock (Netherlands) B.V.	16-Jan-17	yes	100.00	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	!
BlackRock Advisors (UK) Limited	17-Jan-17	yes	100.00	on mkt buy	AUD	ord	968	968
BlackRock Fund Advisors	17-Jan-17	yes	100.00	on mkt buy	AUD	ord	3,381	3,38
BlackRock Institutional Trust Company, National Association	17-Jan-17	no	n/a	in specie	AUD	ord	6,754	6,754
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	99.00	on mkt buy	AUD	ord	488	488
BlackRock Fund Advisors	18-Jan-17	no	n/a	in specie	AUD	ord	5,190	5,19
BlackRock Advisors (UK) Limited	18-Jan-17	yes	99.00	on mkt buy	AUD	ord	1,802 989	1,802
BlackRock Institutional Trust Company, National Association	18-Jan-17 18-Jan-17	yes	99.00	on mkt buy	AUD	ord		989
BlackRock Institutional Trust Company, National Association		yes	99.00	on mkt buy	AUD	ord	1,105	1,10
BlackRock Institutional Trust Company, National Association	18-Jan-17	yes	99.00	on mkt buy	AUD	ord	737	
BlackRock Advisors (UK) Limited	19-Jan-17	no	n/a	collateral transfer	AUD	ord	2,294	2,29
BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	19-Jan-17 19-Jan-17	yes	111.00	on mkt buy	AUD	ord	901	90
BlackRock Advisors (UK) Limited	19-Jan-17	yes	111.00 111.00	on mkt buy on mkt buy	AUD AUD	ord ord	<u> </u>	90 ⁻ 847
BlackRock Fund Advisors	19-Jan-17	yes no	n/a	in specie	AUD	ord	240	24
BlackRock Institutional Trust Company, National Association	20-Jan-17	yes	114.00	on mkt buy	AUD	ord	297	29
BlackRock Financial Management, Inc.	20-Jan-17	yes	114.00	on mkt buy	AUD	ord	13,426	13,420
BlackRock Japan Co., Ltd.	20-Jan-17	yes	114.00	on mkt buy	AUD	ord	149	149
BlackRock Investment Management, LLC	20-Jan-17	no	n/a	collateral transfer	AUD	ord	416	410
BlackRock Institutional Trust Company, National Association	20-Jan-17	yes	114.00	on mkt buy	AUD	ord	592	592
BlackRock Advisors (UK) Limited	20-Jan-17	yes	114.00	on mkt buy	AUD	ord	726	72
BlackRock Institutional Trust Company, National Association	20-Jan-17	yes	114.00	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 BlackRock Fund Advisors	23-Jan-17 23-Jan-17	no	n/a n/a	in specie	AUD AUD	ord ord	3,460 6,228	3,460
BlackRock Fund Advisors	23-Jan-17	no	n/a	in specie in specie	AUD	ord	7,266	6,228
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	111.00	on mkt buy	AUD	ord	2,703	2,703
BlackRock Advisors (UK) Limited	23-Jan-17	yes	111.00	on mkt buy	AUD	ord	146	146
BlackRock Fund Advisors BlackRock Investment Management (Australia)	23-Jan-17 24-Jan-17	no yes	n/a 112.00	in specie on mkt buy	AUD AUD	ord ord	53 3,049	53 3,049
Limited BlackRock Investment Management (Australia)	24-Jan-17	yes	112.00	on mkt buy	AUD	ord	6,877	6,877
Limited BlackRock Japan Co., Ltd.	24-Jan-17	yes	112.00	on mkt buy	AUD	ord	6,380	6,38
BlackRock Advisors, LLC	24-Jan-17	yes	112.00	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	112.00	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		ord	3,114	3,114
BlackRock Fund Advisors BlackRock Advisors, LLC	24-Jan-17 24-Jan-17	no yes	n/a 112.00	in specie on mkt buy	AUD AUD	ord ord	1,380 5,576	1,380 5,570
BlackRock Investment Management (Australia)	24-Jan-17 24-Jan-17	yes	112.00	on mkt buy	AUD	ord	1,396	1,390
Limited		,00	. 12.00	e milliouy		0.0	1,000	1,000

	Data of Assul-!	tion / Tron-	Consi	deration		Class	Class and number of	
Holder of Relevant Interest	Date of Acquisi on a prescribe		Cash	Non-cash	CCY		es affected	votes affected
BlackRock Institutional Trust Company, National Association	25-Jan-17	yes	112.00	on mkt buy	AUD	ord	742	742
BlackRock Institutional Trust Company, National Association	25-Jan-17	yes	112.00	on mkt buy	AUD	ord	701	701
BlackRock Institutional Trust Company, National Association	25-Jan-17	yes	112.00	on mkt buy	AUD	ord	824	824
BlackRock Institutional Trust Company, National Association	25-Jan-17	yes	112.00	on mkt buy	AUD	ord	446	446
BlackRock Institutional Trust Company, National	25-Jan-17	yes	112.00	on mkt buy	AUD	ord	4,697	4,697
Association BlackRock Institutional Trust Company, National Association	25-Jan-17	yes	112.00	on mkt buy	AUD	ord	1,820	1,820
BlackRock Institutional Trust Company, National Association	25-Jan-17	yes	112.00	on mkt buy	AUD	ord	1,677	1,677
BlackRock Advisors (UK) Limited	25-Jan-17	yes	112.00	on mkt buy	AUD	ord	129	129
BlackRock Japan Co., Ltd.	25-Jan-17	yes	112.00	on mkt buy	AUD	ord	556	556
BlackRock Japan Co., Ltd.	25-Jan-17	yes	112.00	on mkt buy	AUD	ord	532	532
BlackRock Financial Management, Inc.	25-Jan-17	yes	112.00	on mkt buy	AUD	ord	1,728	1,728
BlackRock Financial Management, Inc.	25-Jan-17	yes	112.00	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	112.00	on mkt buy	AUD	ord	1,802	1,802
BlackRock Advisors, LLC	25-Jan-17	yes	112.00	on mkt buy	AUD	ord	654	654
BlackRock Institutional Trust Company, National Association	25-Jan-17	yes	112.00	on mkt buy	AUD	ord	3,565	3,565
BlackRock Institutional Trust Company, National Association	25-Jan-17	yes	112.00	on mkt buy	AUD	ord	855	855
BlackRock Advisors (UK) Limited	25-Jan-17	yes	112.00	on mkt buy	AUD	ord	2,058	2,058
BlackRock Advisors (UK) Limited	25-Jan-17	yes	112.00	on mkt buy	AUD	ord	147	147
BlackRock Advisors (UK) Limited	25-Jan-17	yes	112.00	on mkt buy	AUD	ord	363	363
BlackRock Institutional Trust Company, National Association	25-Jan-17	yes	112.00	on mkt buy	AUD	ord	1,853	1,853
BlackRock Advisors (UK) Limited	25-Jan-17	yes	112.00	on mkt buy	AUD	ord	499	499
BlackRock Advisors (UK) Limited	25-Jan-17	yes	112.00	on mkt buy	AUD	ord	422	422
BlackRock Investment Management (UK) Limited	25-Jan-17	yes		on mkt buy	AUD	ord	1,936	1,936
BlackRock Institutional Trust Company, National Association	25-Jan-17	yes	112.00		AUD	ord	3,743	3,743
BlackRock Institutional Trust Company, National Association	25-Jan-17	yes	112.00	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	27-Jan-17	yes	113.00	on mkt buy	AUD	ord	779	779
Association BlackRock Institutional Trust Company, National	27-Jan-17	yes	113.00	on mkt buy	AUD	ord	622	622
Association	07 1 17		440.00	an malet here i			407	407
BlackRock Advisors (UK) Limited	27-Jan-17	yes	113.00	on mkt buy	AUD	ord	407	407
BlackRock Advisors, LLC	27-Jan-17	yes	112.00	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	112.00	on mkt buy	AUD	ord	901	901
BlackRock Advisors (UK) Limited	27-Jan-17	yes	113.00	on mkt buy	AUD	ord	6,307	6,307
BlackRock Advisors, LLC BlackRock Institutional Trust Company, National	27-Jan-17 27-Jan-17	yes yes	113.00 113.00	on mkt buy on mkt buy	AUD AUD	ord ord	552 2,195	552 2,195
Association BlackRock Institutional Trust Company, National	27-Jan-17	yes	113.00	on mkt buy	AUD	ord	588	588
Association	27 100 17		112.00	on mlet have		ard	450	450
BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited	27-Jan-17 27-Jan-17	yes	112.00	on mkt buy on mkt buy	AUD AUD	ord ord	450 5,900	450 5,900
BlackRock Advisors (UK) Limited	27-Jan-17 27-Jan-17	yes	112.00	on mkt buy	AUD	ora	<u> </u>	5,900 1,180
BlackRock Advisors (UK) Limited	27-Jan-17 27-Jan-17	yes yes	112.00	on mkt buy	AUD	ord	363	363
BlackRock Advisors (UK) Limited	27-Jan-17	yes	112.00	on mkt buy	AUD	ord	605	605
BlackRock Investment Management, LLC	27-Jan-17	yes	112.00	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	27-Jan-17	yes		on mkt buy	AUD	ord	2,629	2,629
Association								

Holder of Relevant Interest	-	Date of Acquisition / Trans — on a prescribed fin'l mkt		ideration Non-cash	ССҮ	Class and number of securities affected		Person's votes
BlackRock Institutional Trust Company, National	27-Jan-17	yes	Cash 113.00	on mkt buy	AUD	ord	710	affected 710
Association		yes	110.00	on mixt buy	NOD	ord		
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	AUD	ord	108,590	108,590
BlackRock Fund Advisors	30-Jan-17		n/a	transfer in specie	AUD	ord	1,124	1,124
BlackRock Advisors (UK) Limited	30-Jan-17 30-Jan-17	no yes	111.00	on mkt buy	AUD	ord	242	242
BlackRock Advisors (UK) Limited	30-Jan-17	yes	111.00	on mkt buy	AUD	ord	242	242
BlackRock Fund Advisors	30-Jan-17	no	n/a	in specie	AUD	ord	6,147	6,147
BlackRock Institutional Trust Company, National	31-Jan-17	yes	112.00	on mkt buy	AUD	ord	1,132	1,132
Association	04 1 47		440.00			l	007	007
BlackRock Institutional Trust Company, National Association	31-Jan-17	yes	112.00	on mkt buy	AUD	ord	297	297
BlackRock Institutional Trust Company, National Association	31-Jan-17	yes	112.00	on mkt buy	AUD	ord	916	916
BlackRock Institutional Trust Company, National Association	31-Jan-17	yes	112.00	on mkt buy	AUD	ord	429	429
BlackRock Investment Management (Australia) Limited	31-Jan-17	yes	112.00	on mkt buy	AUD	ord	1,618	1,618
BlackRock Advisors (UK) Limited	31-Jan-17	yes	112.00	on mkt buy	AUD	ord	378	378
BlackRock Investment Management (Australia)	31-Jan-17	yes	112.00	on mkt buy	AUD	ord	6,256	6,256
Limited	01-0an-17	yes	112.00	on mixe buy	AUD	oru	0,200	0,200
BlackRock Investment Management (Australia) Limited	31-Jan-17	yes	112.00	on mkt buy	AUD	ord	5,277	5,277
BlackRock Japan Co., Ltd.	31-Jan-17	yes	112.00	on mkt buy	AUD	ord	733	733
BlackRock Investment Management (Australia)	31-Jan-17	yes	112.00	on mkt buy	AUD	ord	368	368
Limited		-		-				
BlackRock Institutional Trust Company, National Association	31-Jan-17	yes	112.00	on mkt buy	AUD	ord	3,634	3,634
BlackRock Financial Management, Inc.	31-Jan-17	yes	112.00	on mkt buy	AUD	ord	917	917
BlackRock Investment Management (Australia) Limited	31-Jan-17	yes	112.00	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	112.00	on mkt buy	AUD	ord	563	563
BlackRock Institutional Trust Company, National Association	31-Jan-17	yes		on mkt buy	AUD	ord	1,851	1,851
BlackRock Institutional Trust Company, National Association	31-Jan-17	yes	112.00	on mkt buy	AUD	ord	933	933
BlackRock Advisors (UK) Limited	31-Jan-17	yes	112.00	on mkt buy	AUD	ord	905	905
BlackRock Investment Management (UK) Limited	31-Jan-17	yes	112.00	on mkt buy	AUD	ord	10,561	10,561
BlackRock Investment Management (Australia)	31-Jan-17	yes	112.00	on mkt buy	AUD	ord	697	697
Limited BlackRock Financial Management, Inc.	31-Jan-17	1/00	112.00	on mkt buy	AUD	ord	447	447
BlackRock Institutional Trust Company, National	31-Jan-17	yes yes	112.00	on mkt buy	AUD	ord	263	263
Association		yes				oru		
BlackRock Institutional Trust Company, National Association	31-Jan-17	yes	112.00	on mkt buy	AUD	ord	6,319	6,319
BlackRock Institutional Trust Company, National	31-Jan-17	yes	112.00	on mkt buy	AUD	ord	420	420
Association BlackRock Advisors (UK) Limited	01-Feb-17	no	n/a	collateral	AUD	ord	187,190	187,190
BlackRock Asset Management North Asia	01-Feb-17	no	n/a	transfer collateral	AUD	ord	155	155
Limited	01-1 60-17	110	n/a	transfer	AUD	oru	100	100
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	113.00	on mkt buy	AUD	ord	847	847
BlackRock Investment Management (Australia)	01-Feb-17	yes	113.00	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	112.00	on mkt buy	AUD	ord	1,510	1,510
BlackRock Institutional Trust Company, National	02-Feb-17	yes	112.00	on mkt buy	AUD	ord	368	368
Association BlackRock Institutional Trust Company, National	02-Feb-17	yes	112.00	on mkt buy	AUD	ord	195	195
Association				-				
BlackRock Institutional Trust Company, National Association	02-Feb-17	yes	112.00	on mkt buy	AUD	ord	102	102
BlackRock Japan Co., Ltd.	02-Feb-17	yes	112.00	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	112.00	on mkt buy	AUD	ord	1,040	1,040
BlackRock Financial Management, Inc.	02-Feb-17	yes	112.00		AUD	ord	1,046	1,046
BlackRock Financial Management, Inc.	02-Feb-17	yes	112.00		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		112.00	on mkt buy	AUD		901	901

	Data of Assulation	tion / Trong	Consideration			Class and number of		Person's
Holder of Relevant Interest	Date of Acquisition / Trans – on a prescribed fin'l mkt		Cash	Non-cash	CCY	securities		votes affected
BlackRock Institutional Trust Company, National	02-Feb-17	yes	112.00	on mkt buy	AUD	ord	1,478	1,478
Association								
BlackRock Institutional Trust Company, National	02-Feb-17	yes	112.00	on mkt buy	AUD	ord	389	389
Association								
BlackRock Advisors (UK) Limited	02-Feb-17	yes	112.00	on mkt buy	AUD	ord	1,180	1,180
BlackRock Advisors (UK) Limited	02-Feb-17	yes	112.00	on mkt buy	AUD	ord	124	124
BlackRock Fund Advisors	02-Feb-17	yes	112.00	on mkt buy	AUD	ord	24	24
BlackRock Investment Management (UK)	02-Feb-17	yes	112.00	on mkt buy	AUD	ord	1,941	1,941
Limited								
BlackRock Institutional Trust Company, National	02-Feb-17	yes	112.00	on mkt buy	AUD	ord	1,128	1,128
Association								
BlackRock Institutional Trust Company, National	02-Feb-17	yes	112.00	on mkt buy	AUD	ord	148	148
Association								
BlackRock Institutional Trust Company, National	02-Feb-17	yes	112.00	on mkt buy	AUD	ord	2,280	2,280
Association								
BlackRock Institutional Trust Company, National	02-Feb-17	yes	112.00	on mkt buy	AUD	ord	642	642
Association								
BlackRock Japan Co., Ltd.	02-Feb-17	no	n/a	collateral	USD	ADR 1:2	4,100	2,050
				transfer				
BlackRock Financial Management, Inc.	03-Feb-17	yes	113.00	on mkt buy	AUD	ord	87,298	87,298
BlackRock Japan Co., Ltd.	03-Feb-17	no	n/a	collateral	AUD	ord	341,706	341,706
				transfer				
BlackRock Advisors (UK) Limited	03-Feb-17	no	n/a	collateral	AUD	ord	8,416	8,416
				transfer			·	
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	112.00	on mkt buy	AUD	ord	1,802	1,802
BlackRock Investment Management, LLC	03-Feb-17	yes	112.00	on mkt buy	AUD	ord	534	534
BlackRock Advisors, LLC	03-Feb-17	yes	112.00	on mkt buy	AUD	ord	515	515
BlackRock Investment Management (UK) Limited	03-Feb-17	yes	112.00	on mkt buy	AUD	ord	373	373

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

	07-Feb-17
Dennis Ivers,	Date
Authorised Signatory	

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

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

	07-Feb-17
Dennis Ivers, Authorised Signatory	Date

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

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