## Form 603

Corporations Act 2001 Section 671B

## Notice of initial substantial holder

To Company Name/Scheme	
ACN/ARSN	
1. Details of substantial holder (1) Name	
ACN/ARSN (if applicable)	
The holder became a substantial holde	r 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	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	/	1

# \* 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.

This is Annexure A of 4 pages referred to in form 603 Notice of initial substantial shareholder

Annexure A

15-Feb-17 Date

Kayla Mulvihill, 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	Class and number of Securities		Person's votes	Nature of Association	
BlackRock (Netherlands) B.V.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-BANK OF NY BRUS		ord	13,182	13,182	subsidiary of BlackRock Inc.	
BlackRock (Netherlands) B.V.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ord	34,691	34,691	subsidiary of BlackRock Inc.	
BlackRock (Netherlands) B.V.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-SSB NEW YORK		ord	109,701	109,701	subsidiary of BlackRock Inc.	
BlackRock (Singapore) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-BONY LUXEMBOURG		ord	89,569	89,569	subsidiary of BlackRock Inc.	
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-BONY EUROPE - LONDON		ord	2,065,319	2,065,319	subsidiary of BlackRock Inc.	
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM - J.P. Morgan Zurich		ord	43,750	43,750	subsidiary of BlackRock Inc.	
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JPM CHASE - LONDON		ord	439,129	439,129	subsidiary of BlackRock Inc.	
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	NT-NORTHERN TRUST UK		ord	46,823	46,823	subsidiary of BlackRock Inc.	
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	RBC-DEXIA BIL- LONDON		ord	168,153	168,153	subsidiary of BlackRock Inc.	
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET BANK, GERMANY		ord	88,120	88,120	subsidiary of BlackRock Inc.	
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET DUBLIN		ord	1,863,829	1,863,829	subsidiary of BlackRock Inc.	
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	STATE STREET BANK, MUNICH, ZURICH BRANCH		ord	3,529	3,529	subsidiary of BlackRock Inc.	
BlackRock Advisors, LLC	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET MUTUAL FUNDS - BOSTON		ord	313,395	313,395	subsidiary of BlackRock Inc.	
BlackRock Asset Management Canada Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	NT-NORTHERN TRUST CO CHICAGO		ord	27,000	27,000	subsidiary of BlackRock Inc.	
BlackRock Asset Management Canada Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET SACRAMENTO		ord	316,590	316,590	subsidiary of BlackRock Inc.	
BlackRock Asset Management North Asia Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-BONY EUROPE - LONDON		ord	37,781	37,781	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.	CITI-CITIBANK, HONG KONG		ord	2,561	2,561	subsidiary of BlackRock Inc.	

Holder of Relevant		Deviations deliables of the Deviation antificial (a ba			d number of	Dereeste	
Interests Name and ACN / ARSN (if applicable)	if Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities		Person's votes	Nature of Association
BlackRock Asset Management North Asia Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	HSBC-HSBC, HONG KONG		ord	3,712	3,712	subsidiary of BlackRock Inc.
BlackRock Asset Management North Asia	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as	Northern Trust Singapore		ord	1,049	1,049	subsidiary of BlackRock Inc.
Limited BlackRock Financial Management, Inc.	investment manager or trustee. Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		ord	15,863	15,863	subsidiary of BlackRock Inc.
BlackRock Financial Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-BONY LUXEMBOURG		ord	365,696	365,696	subsidiary of BlackRock Inc.
BlackRock Financial Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-THE BANK OF NEW YORK		ord	9,340	9,340	subsidiary of BlackRock Inc.
BlackRock Financial Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-SSB NEW YORK INSTITUTIONAL		ord	1,502	1,502	subsidiary of BlackRock Inc.
BlackRock Fund Advisors	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-SSB NEW YORK		ord	31,050	31,050	subsidiary of BlackRock Inc
BlackRock Fund Advisors	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET BANK, BOSTON		ord	117,155	117,155	subsidiary of BlackRock Inc
BlackRock Fund Advisors	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET MUTUAL FUNDS - BOSTON		ord	48,858	48,858	subsidiary of BlackRock Inc
BlackRock Fund Advisors	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET SACRAMENTO		ord	8,082,833	8,082,833	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.	BNYM-THE BANK OF NEW YORK		ord	918,659	918,659	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ord	111,115	111,115	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	NT-NORTHERN TRUST CO CHICAGO		ord	282,221	282,221	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-SSB BOSTON INSTITUTIONAL		ord	18,327	18,327	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-SSB NEW YORK INSTITUTIONAL		ord	551,466	551,466	subsidiary of BlackRock Inc
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STATE HONG KONG		ord	356,150	356,150	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.	SSB-STATE STREET BANK, BOSTON		ord	49,800	49,800	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.	SSB-STATE STREET LONDON		ord	57,266	57,266	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.	SSB-STATE STREET SACRAMENTO		ord	8,675,275	8,675,275	subsidiary of BlackRock Inc
lackRock 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.	NT-NORTHERN TRUST UK		ord	247,490	247,490	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.	SSB-SSB NEW YORK INSTITUTIONAL		ord	22,842	22,842	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		d 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.	JPM-JPM CHASE - SYDNEY		ord	1,858,455	1,858,455	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	NAB-NATIONAL AUSTRALIA BANK LIMITED - MELBOURNE		ord	1,967,341	1,967,341	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	311,211	311,211	subsidiary of BlackRock Inc
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET AUSTRALIA		ord	49,485	49,485	subsidiary of BlackRock Inc
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	AP7		ord	68,630	68,630	subsidiary of BlackRock Inc
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNP-BNP Paribas Milan		ord	33,601	33,601	subsidiary of BlackRock Inc
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-BANK OF NY BRUS		ord	125,292	125,292	subsidiary of BlackRock Inc
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-BONY EUROPE - LONDON		ord	389,004	389,004	subsidiary of BlackRock Inc
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-BONY LUXEMBOURG		ord	412,491	412,491	subsidiary of BlackRock Inc
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	CB-CACEIS BANK LUXEMBOURG		ord	4,795	4,795	subsidiary of BlackRock Inc
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	CITI-CITIBANK, LONDON		ord	785,678	785,678	subsidiary of BlackRock Inc
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ord	51,906	51,906	subsidiary of BlackRock Inc
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	KAS-KAS BANK - AMSTERDAM		ord	394,008	394,008	subsidiary of BlackRock Inc
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	NT-NORTHERN TRUST CO CHICAGO		ord	120,347	120,347	subsidiary of BlackRock Inc
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	NT-NORTHERN TRUST UK		ord	230,453	230,453	subsidiary of BlackRock Inc
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SEB-SKANDINAVISKA ENSKILDA BANKEN		ord	18,465	18,465	subsidiary of BlackRock Inc
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STATE HONG KONG		ord	32,438	32,438	subsidiary of BlackRock Inc
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET BANK LUXEMBOURG		ord	154,926	154,926	subsidiary of BlackRock Inc
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET BANK, GERMANY		ord	48,514	48,514	subsidiary of BlackRock Inc
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET LONDON		ord	296,103	296,103	subsidiary of BlackRock Inc
BlackRock Investment Management, LLC	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-BONY LUXEMBOURG		ord	34,268	34,268	subsidiary of BlackRock Inc

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities		Person's votes	Nature of Association
BlackRock Investment Management, LLC	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-THE BANK OF NEW YORK		ord	435,257	435,257	subsidiary of BlackRock Inc.
BlackRock Investment Management, LLC	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ord	514,416	514,416	subsidiary of BlackRock Inc.
BlackRock Investment Management, LLC	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	USB-US BANK		ord	11,833	11,833	subsidiary of BlackRock Inc.
BlackRock Japan Co., Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		ord	9,916	9,916	subsidiary of BlackRock Inc.
BlackRock Japan Co., Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ord	951,642	951,642	subsidiary of BlackRock Inc.
BlackRock Japan Co., Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JPM CHASE - LONDON		ord	128	128	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.	JTSB-JAPAN TRUSTEE SERVICES BANK		ord	121	121	subsidiary of BlackRock Inc.
BlackRock Japan Co., Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-State Street Bank And Trust Co.		ord	25,405	25,405	subsidiary of BlackRock Inc.
BlackRock Japan Co., Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET BANK, BOSTON		ord	11,679	11,679	subsidiary of BlackRock Inc.
BlackRock Japan Co., Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET TRUST & BANKING TOKYO		ord	2,486	2,486	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.	TCSB TRUST & CUSTODY SERVICES BANK		ord	457	457	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	44,360	44,360	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	292,260	292,260	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 held in its capacity as investment manager.			ord	616,696	616,696	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	1,608,182	1,608,182	subsidiary of BlackRock Inc.

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

15-Feb-17

Date

## Kayla Mulvihill,

#### Authorised Signatory

#### 5. Consideration

	TREASURY	WINE ES	STATES	LTD (TWE	)			
	Date of Acquisit	ion / Trans	Consi	ideration		Class an	d number of	Person's
Holder of Relevant Interest	on a prescribe		Cash	Non-cash	CCY		es affected	votes affected
BlackRock Fund Advisors	14-Oct-16	no	n/a	in specie	AUD	ord	11,120	11,120
BlackRock Advisors (UK) Limited	14-Oct-16	yes	11.00	on mkt buy	AUD	ord	5,792	5,792
BlackRock Advisors (UK) Limited	14-Oct-16	yes	11.00	on mkt buy	AUD	ord	1,935	1,935
BlackRock Advisors (UK) Limited	14-Oct-16	yes	11.00	on mkt buy	AUD	ord	784,676	784,676
BlackRock Advisors (UK) Limited	14-Oct-16	yes	11.00	on mkt buy	AUD	ord	62,375	62,375
BlackRock International Limited	14-Oct-16	no	n/a	in specie	AUD	ord	5,851	5,851
BlackRock Investment Management (UK) Limited	17-Oct-16	yes	11.00	on mkt buy	AUD	ord	10,756	10,756
BlackRock Institutional Trust Company, National Association	17-Oct-16	yes	11.00	on mkt buy	AUD	ord	25,053	25,053
BlackRock Fund Advisors	17-Oct-16	yes	11.00	on mkt buy	AUD	ord	6,370	6,370
BlackRock Fund Advisors	17-Oct-16	yes	11.00	on mkt buy	AUD	ord	3,029	3,029
BlackRock Fund Advisors	17-Oct-16	yes	11.00	on mkt buy	AUD	ord	1,020	1,020
BlackRock Investment Management, LLC	17-Oct-16	yes	11.00	on mkt buy	AUD	ord	516	516
BlackRock Investment Management (Australia) Limited	18-Oct-16	yes	11.00	on mkt buy	AUD	ord	697	697
BlackRock Fund Advisors	18-Oct-16	yes	11.00	on mkt buy	AUD	ord	9,727	9,727
BlackRock Investment Management (Australia) Limited	18-Oct-16	yes	11.00	on mkt buy	AUD	ord	255	255
BlackRock Institutional Trust Company, National Association	18-Oct-16	yes	11.00	on mkt buy	AUD	ord	29,289	29,289
BlackRock Investment Management (UK) Limited	19-Oct-16	yes	11.00	on mkt buy	AUD	ord	62,616	62,616
BlackRock Advisors (UK) Limited	19-Oct-16	yes	11.00	on mkt buy	AUD	ord	950	950
BlackRock Institutional Trust Company, National Association	19-Oct-16	yes	11.00	on mkt buy	AUD	ord	5,812	5,812
BlackRock Investment Management, LLC	20-Oct-16	no	n/a	in specie	AUD	ord	13,583	13,583
BlackRock Investment Management (Australia) Limited	20-Oct-16	yes	11.00	on mkt buy	AUD	ord	2,670	2,670
BlackRock Fund Advisors	21-Oct-16	yes	11.00	on mkt buy	AUD	ord	3,890	3,890
BlackRock Advisors (UK) Limited	21-Oct-16	yes	11.00	on mkt buy	AUD	ord	1,449	1,449
BlackRock Institutional Trust Company, National Association	24-Oct-16	yes	11.00	on mkt buy	AUD	ord	16,279	16,279
BlackRock Institutional Trust Company, National Association	24-Oct-16	yes	11.00	on mkt buy	AUD	ord	5,155	5,155
BlackRock Institutional Trust Company, National Association	24-Oct-16	yes	11.00	on mkt buy	AUD	ord	5,006	5,006
BlackRock Investment Management, LLC	24-Oct-16	yes	11.00	on mkt buy	AUD	ord	10,345	10,345
BlackRock Investment Management (Australia) Limited	24-Oct-16	yes	11.00	on mkt buy	AUD	ord	2,604	2,604
BlackRock Fund Advisors	25-Oct-16	1/00	11.00	on mkt buy	AUD	ord	2,992	2,992
BlackRock Advisors (UK) Limited	25-Oct-16	yes	11.00	on mkt buy	AUD	ord	2,992	2,992
BlackRock Investment Management (Australia) Limited	26-Oct-16	yes yes	11.00	on mkt buy	AUD	ord	2,099	2,099
BlackRock Fund Advisors	26-Oct-16	no	n/a	in specie	AUD	ord	11,280	11,280
BlackRock Fund Advisors	26-Oct-16	yes	11.00	on mkt buy	AUD	ord	2,861	2,861
BlackRock Advisors (UK) Limited	26-Oct-16	no	n/a	in specie	AUD	ord	14,223	14,223
BlackRock Advisors (UK) Limited	26-Oct-16	yes	11.00	on mkt buy	AUD	ord	760	760
BlackRock Japan Co., Ltd.	26-Oct-16	yes	11.00	on mkt buy	AUD	ord	551	551
BlackRock Fund Advisors	27-Oct-16	no	n/a	in specie	AUD	ord	3,629	3,629
BlackRock Fund Advisors	27-Oct-16	no	n/a	in specie	AUD	ord	170	170
BlackRock Advisors, LLC	27-Oct-16	yes	10.00	on mkt buy	AUD	ord	3,842	3,842
BlackRock Fund Advisors	27-Oct-16	no	n/a	in specie	AUD	ord	16,930	16,930
BlackRock Investment Management, LLC	28-Oct-16	yes	10.00	on mkt buy	AUD	ord	11,590	11,590
BlackRock Investment Management, LLC	28-Oct-16	no	n/a	in specie	AUD	ord	5,362	5,362
BlackRock Advisors (UK) Limited	28-Oct-16	yes	10.00	on mkt buy	AUD	ord	1,330	1,330
BlackRock Investment Management (UK) Limited	28-Oct-16	no	n/a	in specie	AUD	ord	322,092	322,092
BlackRock Fund Advisors	28-Oct-16	no	n/a	in specie	AUD	ord	16,930	16,930
BlackRock Fund Advisors	31-Oct-16	no	n/a	in specie	AUD	ord	3,277	3,277
BlackRock Fund Advisors	31-Oct-16	no	n/a	in specie	AUD	ord	170	170

Display         On a prescribed fin't mk         Cash         Non-cash         CCY         securities affected           BlackRock Investment Management (UK)         31-Oc1-16         yes         10.00         om mit buy         AUD         ord         77.58           BlackRock Investment Management (UK)         31-Oc1-16         yes         10.00         om mit buy         AUD         ord         22.50           BlackRock Advisors (UK) Limited         01-Nov-16         yes         10.00         om mit buy         AUD         ord         22.80           BlackRock Advisors (UK) Limited         01-Nov-16         yes         10.00         om mit buy         AUD         ord         28.80           BlackRock Advisors (UK) Limited         01-Nov-16         yes         10.00         om mit buy         AUD         ord         13.08           BlackRock Advisors (UK) Limited         02-Nov-16         yes         10.00         om mit buy         AUD         ord         13.08           BlackRock Advisors (UK) Limited         02-Nov-16         yes         10.00         om mit buy         AUD         ord         12.30           BlackRock Advisors (UK) Limited         03-Nov-16         yes         10.00         om mit buy         AUD         ord         16.35 </th <th></th> <th></th> <th>Date of Acquisit</th> <th>ion / Trans</th> <th>Cons</th> <th>ideration</th> <th></th> <th>Class and</th> <th>l number of</th> <th>Person's</th>			Date of Acquisit	ion / Trans	Cons	ideration		Class and	l number of	Person's
Linited BiokRock Investment Management (UK) 31-Oct-16 yes 10.00 on mikt buy AUD ord 22.50 ExcRock Arkinoss (UK) Linited 01-Nov-16 yes 10.00 on mikt buy AUD ord 22.50 ExcRock Arkinoss (UK) Linited 01-Nov-16 yes 10.00 on mikt buy AUD ord 22.60 ExcRock Arkinoss (UK) Linited 01-Nov-16 yes 10.00 on mikt buy AUD ord 28.9 BiokRock Arkinoss (UK) Linited 01-Nov-16 yes 10.00 on mikt buy AUD ord 28.9 BiokRock Arkinoss (UK) Linited 01-Nov-16 yes 10.00 on mikt buy AUD ord 28.9 BiokRock Arkinoss (UK) Linited 02-Nov-16 yes 10.00 on mikt buy AUD ord 29.9 BiokRock Arkinoss (UK) Linited 02-Nov-16 yes 10.00 on mikt buy AUD ord 2.61 BiokRock Arkinoss (UK) Linited 02-Nov-16 yes 10.00 on mikt buy AUD ord 2.61 BiokRock Arkinoss (UK) Linited 02-Nov-16 yes 10.00 on mikt buy AUD ord 2.63 BiokRock Arkinoss (UK) Linited 03-Nov-16 yes 10.00 on mikt buy AUD ord 2.63 BiokRock Arkinoss (UK) Linited 03-Nov-16 yes 10.00 on mikt buy AUD ord 2.64 BiokRock Arkinoss (UK) Linited 03-Nov-16 yes 10.00 on mikt buy AUD ord 2.64 BiokRock Arkinoss (UK) Linited 03-Nov-16 yes 10.00 on mikt buy AUD ord 2.64 BiokRock Arkinoss (UK) Linited 03-Nov-16 yes 10.00 on mikt buy AUD ord 2.64 BiokRock Arkinoss (UK) Linited 03-Nov-16 yes 10.00 on mikt buy AUD ord 2.65 BiokRock Arkinoss (UK) Linited 04-Nov-16 no nfa in specie AUD ord 2.65 BiokRock Arkinoss (UK) Linited 04-Nov-16 no nfa in specie AUD ord 2.64 BiokRock Arkinoss (UK) Linited 04-Nov-16 no nfa in specie AUD ord 2.64 BiokRock Arkinoss (UK) Linited 04-Nov-16 yes 10.00 on mikt buy AUD ord 2.64 BiokRock Arkinoss (UK) Linited 04-Nov-16 yes 10.00 on mikt buy AUD ord 2.64 BiokRock Arkinoss (UK) Linited 04-Nov-16 yes 10.00 on mikt buy AUD ord 2.65 BiokRock Arkinoss (UK) Linited 04-Nov-16 yes 10.00 on mikt buy AUD ord 2.65 BiokRock Arkinoss (UK) Linited 04-Nov-16 yes 10.00 on mikt buy AUD ord 2.65 BiokRock Arkinoss (UK) Linited 04-Nov-16 yes 10.00 on mikt buy AUD ord 2.64 BiokRock Arkinoss (UK) Linited 04-Nov-16 yes 10.00 on mikt buy AUD ord 3.67 BiokRock Arkinoss (UK) Linited 04-Nov-16 yes 10.00 on mikt buy AUD ord 3	Hold	der of Relevant Interest				Non-cash	CCY			votes affected
BlackRock Investment Management (UK)         31-Oct-16         yes         10.00         on mkt buy         AUD         ord         28.01           BlackRock Advisors (UK) Limited         01-Nov-16         yes         10.00         on mkt buy         AUD         ord         2.25           BlackRock Advisors (UK) Limited         01-Nov-16         yes         10.00         on mkt buy         AUD         ord         2.95           BlackRock Advisors (UK) Limited         01-Nov-16         yes         10.00         on mkt buy         AUD         ord         2.95           BlackRock Advisors (UK) Limited         01-Nov-16         yes         10.00         on mkt buy         AUD         ord         13.10           BlackRock Anvisors (UK) Limited         02-Nov-16         yes         10.00         on mkt buy         AUD         ord         13.10           BlackRock Advisors (UK) Limited         02-Nov-16         yes         10.00         on mkt buy         AUD         ord         2.47           BlackRock Advisors (UK) Limited         02-Nov-16         yes         10.00         on mkt buy         AUD         ord         2.85           BlackRock Advisors (UK) Limited         02-Nov-16         yes         10.00         on mkt buy         AUD <t< th=""><th></th><th>vestment Management (UK)</th><th>31-Oct-16</th><th>yes</th><th>10.00</th><th>on mkt buy</th><th>AUD</th><th>ord</th><th>17,583</th><th>17,583</th></t<>		vestment Management (UK)	31-Oct-16	yes	10.00	on mkt buy	AUD	ord	17,583	17,583
BlackRock Investment Management (UK)         01-Nov-16         yes         10.00         ord         12.50           BlackRock Advisors (UK) Limited         01-Nov-16         yes         10.00         ormkt buy         AUD         ord         2.83           BlackRock Advisors (UK) Limited         01-Nov-16         yes         10.00         ormkt buy         AUD         ord         697           BlackRock Advisors (UK) Limited         01-Nov-16         no         n/a         in specie         AUD         ord         13.06           BlackRock Advisors (UK) Limited         02-Nov-16         no         n/a         in specie         AUD         ord         13.06           BlackRock Advisors (UK) Limited         02-Nov-16         yes         10.00         ormkt buy         AUD         ord         2.91           BlackRock Advisors (UK) Limited         03-Nov-16         yes         10.00         ormkt buy         AUD         ord         4.73           BlackRock Advisors (UK) Limited         03-Nov-16         yes         10.00         ormkt buy         AUD         ord         1.63           BlackRock Advisors (UK) Limited         03-Nov-16         no         n/a         in specie         AUD         ord         1.63           Bla	kRock Inve	vestment Management (UK)	31-Oct-16	yes	10.00	on mkt buy	AUD	ord	26,104	26,104
BiockRock Advisors (UK) Limited         01-Nov-16         yes         10.00         on mix buy         AUD         ord         2.88           BiockRock Advisors (UK) Limited         01-Nov-16         yes         10.00         on mix buy         AUD         ord         68           BiockRock Investment Management, LLC         02-Nov-16         no         n/a         in specie         AUD         ord         13,06           BiockRock Advisors (UK) Limited         02-Nov-16         no         n/a         in specie         AUD         ord         13,14           BiockRock Advisors (UK) Limited         02-Nov-16         yes         10.00         on mix buy         AUD         ord         2,49           BiockRock Advisors (UK) Limited         03-Nov-16         yes         10.00         on mix buy         AUD         ord         4,73           BiockRock Advisors (UK) Limited         03-Nov-16         yes         10.00         on mix buy         AUD         ord         16.33           BiockRock Advisors (UK) Limited         03-Nov-16         yes         10.00         on mix buy         AUD         ord         16.35           BiockRock Advisors (UK) Limited         03-Nov-16         yes         10.00         on mix buy         AUD         ord <td>kRock Inve</td> <td>vestment Management (UK)</td> <td>01-Nov-16</td> <td>yes</td> <td>10.00</td> <td>on mkt buy</td> <td>AUD</td> <td>ord</td> <td>12,508</td> <td>12,508</td>	kRock Inve	vestment Management (UK)	01-Nov-16	yes	10.00	on mkt buy	AUD	ord	12,508	12,508
BlackRock Advisors (UK) Limited         01-Nov-16         yes         10.00         ornk buy         AUD         ord         13.08           BlackRock Investment Management, LLC         02-Nov-16         no         n/a         in spacie         AUD         ord         13.08           BlackRock Advisors (UK) Limited         02-Nov-16         ves         10.00         on mk buy         AUD         ord         15.15           BlackRock Advisors (UK) Limited         02-Nov-16         yes         10.00         on mk buy         AUD         ord         4.73           BlackRock Advisors (UK) Limited         03-Nov-16         yes         10.00         on mk buy         AUD         ord         4.73           BlackRock Advisors (UK) Limited         03-Nov-16         yes         10.00         on mk buy         AUD         ord         16.33           BlackRock Advisors (UK) Limited         03-Nov-16         yes         10.00         on mk buy         AUD         ord         16.35           BlackRock Advisors (UK) Limited         04-Nov-16         yes         10.00         on mk buy         AUD         ord         1.45           BlackRock Advisors (UK) Limited         07-Nov-16         yes         10.00         on mk buy         AUD         ord	kRock Adv	visors (UK) Limited	01-Nov-16	yes	10.00	on mkt buy	AUD	ord	2,898	2,898
BlackRock Investment Management, LLC         Q2-Nov-16         no         n/a         in specie         AUD         ord         13.14           BlackRock Investment Management, LLC         Q2-Nov-16         yes         10.00         on mk buy         AUD         ord         6.15           BlackRock Arbisors (UK) Limited         Q2-Nov-16         yes         10.00         on mk buy         AUD         ord         4.73           BlackRock Arbisors (UK) Limited         Q2-Nov-16         yes         10.00         on mk buy         AUD         ord         4.73           BlackRock Arbisors (UK) Limited         Q3-Nov-16         yes         10.00         on mk buy         AUD         ord         2.93           BlackRock Arbisors (UK) Limited         Q3-Nov-16         yes         10.00         on mk buy         AUD         ord         2.83           BlackRock Arbisors (UK) Limited         Q4-Nov-16         no         n/a         in specie         AUD         ord         6.55           BlackRock Arbisors (UK) Limited         Q4-Nov-16         no         n/a         in specie         AUD         ord         6.55           BlackRock Arbisors (UK) Limited         Q4-Nov-16         no         n/a         in specie         AUD         ord	kRock Adv	visors (UK) Limited	01-Nov-16	yes	10.00	on mkt buy	AUD	ord	975	975
BlackRock Investment Management, LLC         02-Nov-16         no         n/a         in specie         AUD         ord         13.14           BlackRock Advisors (UK) Limited         02-Nov-16         yes         10.00         on mk tuy         AUD         ord         6.15           BlackRock Advisors (UK) Limited         03-Nov-16         yes         10.00         on mk tuy         AUD         ord         4.73           BlackRock Advisors (UK) Limited         03-Nov-16         yes         10.00         on mk tuy         AUD         ord         4.73           BlackRock Advisors (UK) Limited         03-Nov-16         yes         10.00         on mk tuy         AUD         ord         2.91           BlackRock Advisors         03-Nov-16         no         n/a         in specie         AUD         ord         6.55           BlackRock Advisors         03-Nov-16         no         n/a         in specie         AUD         ord         6.55           BlackRock Advisors         07-Nov-16         yes         10.00         nm ktuy         AUD         ord         4.52           BlackRock Advisors         07-Nov-16         yes         10.00         nm ktuy         AUD         ord         3.72           BlackRock Ad				yes		,			681	681
BlackRock Advisors         02-Nov-16         yes         10.00         on mk tuy         AUD         ord         6.15           BlackRock Advisors (UK) Limited         02-Nov-16         yes         10.00         on mk tuy         AUD         ord         455           BlackRock Advisors (UK) Limited         03-Nov-16         yes         10.00         on mk tuy         AUD         ord         473           BlackRock Advisors (UK) Limited         03-Nov-16         yes         10.00         on mk tuy         AUD         ord         473           BlackRock Advisors (UK) Limited         03-Nov-16         yes         10.00         on mk tuy         AUD         ord         163           BlackRock Advisors         04-Nov-16         no         n/a         in specie         AUD         ord         6.55           BlackRock Advisors         07-Nov-16         no         n/a         in specie         AUD         ord         6.25           BlackRock Advisors         07-Nov-16         no         n/a         in specie         AUD         ord         6.25           BlackRock Advisors         01.00         nm ktuy         AUD         ord         1.42         7.75           BlackRock Advisors         01.00									13,087	13,087
BiackRock Advisors (UK) Limited         02-Nov-16         yes         10.00         om Rk buy         AUD         ord         2.05           BiackRock Advisors (UK) Limited         03-Nov-16         yes         10.00         om Rk buy         AUD         ord         4.73           BiackRock Advisors (UK) Limited         03-Nov-16         yes         10.00         om Rk buy         AUD         ord         2.93           BiackRock Advisors (UK) Limited         03-Nov-16         yes         10.00         om Rk buy         AUD         ord         2.88           BiackRock Advisors (UK) Limited         03-Nov-16         no         n/a         in specie         AUD         ord         2.88           BiackRock Advisors (UK) Limited         04-Nov-16         no         n/a         in specie         AUD         ord         6.55           BiackRock Advisors (UK) Limited         06-Nov-16         no         n/a         in specie         AUD         ord         3.76           BiackRock Advisors (UK) Limited         09-Nov-16         yes         10.00         nm Rt buy         AUD         ord         3.76           BiackRock Advisors (UK) Limited         09-Nov-16         yes         10.00         nm Rt buy         AUD         ord         3.7		<b>.</b>								13,147
BlackRock Advisors (LVK) Limited         02-Nov-16         yes         10.00         om Rk buy         AUD         ord         455           BlackRock Advisors (LVK) Limited         03-Nov-16         yes         10.00         om Rk buy         AUD         ord         2.73           BlackRock Advisors (LVK) Limited         03-Nov-16         yes         10.00         om Rk buy         AUD         ord         1.73           BlackRock Advisors         03-Nov-16         no         n'a         in specie         AUD         ord         1.63           BlackRock Advisors         07-Nov-16         no         n'a         in specie         AUD         ord         1.63           BlackRock Advisors (UK) Limited         07-Nov-16         yes         10.00         om Rk buy         AUD         ord         2.26           BlackRock Advisors (UK) Limited         09-Nov-16         yes         10.00         om Rk buy         AUD         ord         3.75           BlackRock Advisors (UK) Limited         09-Nov-16         yes         10.00         om Rk buy         AUD         ord         3.76           BlackRock Advisors (UK) Limited         10-Nov-16         yes         10.00         om Rk buy         AUD         ord         3.73									,	6,152 2,090
BlackRock Advisors (UK) Limited         03-Nov-16         yes         10.00         on mk tuy         AUD         ord         4.73           BlackRock Advisors (UK) Limited         03-Nov-16         yes         10.00         on mk tuy         AUD         ord         2.91           BlackRock Invasors (UK) Limited         03-Nov-16         no         n/a         in specie         AUD         ord         2.88           BlackRock Advisors         04-Nov-16         no         n/a         in specie         AUD         ord         6.55           BlackRock Advisors (UK) Limited         04-Nov-16         no         n/a         in specie         AUD         ord         6.35           BlackRock Advisors (UK) Limited         07-Nov-16         yes         10.00         on mk tuy         AUD         ord         3.76           BlackRock Advisors (UK) Limited         09-Nov-16         yes         10.00         on mk tuy         AUD         ord         3.76           BlackRock Advisors (UK) Limited         09-Nov-16         yes         10.00         on mk tuy         AUD         ord         3.76           BlackRock Advisors (UK) Limited         10-Nov-16         yes         10.00         on mk tuy         AUD         ord         3.27 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>452</td> <td>452</td>									452	452
BlackRock Advisors (UK) Limited         03-Nov-16         yes         10.00         on mkt buy         AUD         ord         19           BlackRock Fund Advisors         03-Nov-16         no         n/a         in specie         AUD         ord         163           BlackRock Fund Advisors         04-Nov-16         no         n/a         in specie         AUD         ord         1.43           BlackRock Advisors (UK) Limited         04-Nov-16         pes         10.00         on mkt buy         AUD         ord         1.44           BlackRock Advisors (UK) Limited         07-Nov-16         pes         10.00         on mkt buy         AUD         ord         1.43           BlackRock Advisors (UK) Limited         08-Nov-16         pes         10.00         on mkt buy         AUD         ord         1.45           BlackRock Advisors (UK) Limited         09-Nov-16         yes         10.00         on mkt buy         AUD         ord         1.45           BlackRock Advisors (UK) Limited         10-Nov-16         yes         10.00         on mkt buy         AUD         ord         1.45           BlackRock Advisors (UK) Limited         10-Nov-16         pes         10.00         on mkt buy         AUD         ord         2.03		· · · ·		,					4,732	4,732
BiackRock Investment Management, LLC         03-Nov-16         yes         10.00         on mkt buy         AUD         ord         1633           BiackRock Fund Advisors         04-Nov-16         no         n/a         in specie         AUD         ord         1633           BiackRock Advisors (UK) Limited         04-Nov-16         yes         10.00         nmkt buy         AUD         ord         1.54           BiackRock Advisors (UK) Limited         07-Nov-16         no         n/a         in specie         AUD         ord         3.76           BiackRock Advisors (UK) Limited         08-Nov-16         no         n/a         in specie         AUD         ord         3.76           BiackRock Advisors (UK) Limited         08-Nov-16         yes         10.00         on mkt buy         AUD         ord         4.22           BiackRock Advisors (UK) Limited         09-Nov-16         yes         10.00         on mkt buy         AUD         ord         4.25           BiackRock Advisors (UK) Limited         10-Nov-16         yes         10.00         on mkt buy         AUD         ord         3.72           BiackRock Advisors (UK) Limited         11-Nov-16         yes         10.00         on mkt buy         AUD         ord         5.	kRock Adv	visors (UK) Limited	03-Nov-16	yes	10.00	on mkt buy	AUD	ord	2,910	2,910
BlackRock Fund Advisors         03-Nov-16         no         n/a         in specie         AUD         ord         65           BlackRock Hund Advisors         04-Nov-16         no         n/a         in specie         AUD         ord         655           BlackRock Advisors (UK) Limited         04-Nov-16         no         n/a         in specie         AUD         ord         1.44           BlackRock Advisors (UK) Limited         07-Nov-16         yes         10.00         on mkt buy         AUD         ord         2.28           BlackRock Advisors (UK) Limited         08-Nov-16         yes         10.00         on mkt buy         AUD         ord         3.76           BlackRock Advisors (UK) Limited         09-Nov-16         yes         10.00         on mkt buy         AUD         ord         1.45           BlackRock Advisors (UK) Limited         10-Nov-16         yes         10.00         on mkt buy         AUD         ord         3.76           BlackRock Advisors (UK) Limited         10-Nov-16         yes         10.00         on mkt buy         AUD         ord         3.75           BlackRock Advisors (UK) Limited         11-Nov-16         no         n/a         in specie         AUD         ord         3.76		· · · ·	03-Nov-16	yes	10.00	on mkt buy	AUD	ord	190	190
BlackRock Fund Advisors         04-Nov-16         nc         n'a         in specie         AUD         ord         6,55           BlackRock Advisors (UK) Limited         07-Nov-16         yes         10.00         on mkt buy         AUD         ord         1,44           BlackRock Advisors (UK) Limited         07-Nov-16         yes         10.00         on mkt buy         AUD         ord         2,28           BlackRock Advisors (UK) Limited         08-Nov-16         yes         10.00         on mkt buy         AUD         ord         3,76           BlackRock Advisors (UK) Limited         09-Nov-16         yes         10.00         on mkt buy         AUD         ord         1,43           BlackRock Advisors (UK) Limited         10-Nov-16         yes         10.00         on mkt buy         AUD         ord         1,43           BlackRock Advisors (UK) Limited         10-Nov-16         yes         10.00         on mkt buy         AUD         ord         2,03           BlackRock Advisors (UK) Limited         11-Nov-16         yes         10.00         on mkt buy         AUD         ord         2,03           BlackRock Fund Advisors         11-Nov-16         yes         10.00         on mkt buy         AUD         ord         2,80<		<b>0</b> /		yes		,			2,869	2,869
BlackRock Advisors (UK) Limited         04-Nov-16         yes         10.00         on mkt buy         AUD         ord         1,44           BlackRock Advisors (UK) Limited         07-Nov-16         yes         10.00         on mkt buy         AUD         ord         6,55           BlackRock Advisors (UK) Limited         08-Nov-16         yes         10.00         on mkt buy         AUD         ord         3,76           BlackRock Advisors (UK) Limited         08-Nov-16         yes         10.00         on mkt buy         AUD         ord         3,76           BlackRock Advisors (UK) Limited         09-Nov-16         yes         10.00         on mkt buy         AUD         ord         3,88           BlackRock Advisors (UK) Limited         10-Nov-16         yes         10.00         on mkt buy         AUD         ord         2,93           BlackRock Advisors (UK) Limited         11-Nov-16         yes         10.00         on mkt buy         AUD         ord         2,93           BlackRock Advisors (UK) Limited         11-Nov-16         no         n/a         in specie         AUD         ord         2,93           BlackRock Advisors (UK) Limited         11-Nov-16         no         n/a         in specie         AUD         ord									16,930	16,930
BlackRock Fund Advisors         07-Nov-16         no         n/a         in specie         AUD         ord         6,55           BlackRock Advisors (UK) Limited         08-Nov-16         yes         10.00         on mkt buy         AUD         ord         2,28           BlackRock Advisors (UK) Limited         08-Nov-16         yes         10.00         on mkt buy         AUD         ord         3,76           BlackRock Advisors (UK) Limited         09-Nov-16         yes         10.00         on mkt buy         AUD         ord         1,45           BlackRock Advisors (UK) Limited         10-Nov-16         yes         10.00         on mkt buy         AUD         ord         1,45           BlackRock Advisors (UK) Limited         10-Nov-16         yes         10.00         on mkt buy         AUD         ord         2,03           BlackRock Fund Advisors         11-Nov-16         no         n/a         in specie         AUD         ord         2,03           BlackRock Fund Advisors         11-Nov-16         yes         10.00         on mkt buy         AUD         ord         2,68           BlackRock Fund Advisors         14-Nov-16         no         n/a         in specie         AUD         ord         1,52									,	6,554
BlackRock Advisors (UK) Limited         07-Nov-16         yes         10.00         on m/a         in specie         AUD         ord         2.28           BlackRock Advisors (UK) Limited         08-Nov-16         no         n/a         in specie         AUD         ord         3.76           BlackRock Advisors (UK) Limited         09-Nov-16         yes         10.00         on mkt buy         AUD         ord         4.82           BlackRock Advisors (UK) Limited         10-Nov-16         yes         10.00         on mkt buy         AUD         ord         3.35           BlackRock Advisors (UK) Limited         10-Nov-16         yes         10.00         on mkt buy         AUD         ord         2.03           BlackRock Advisors (UK) Limited         11-Nov-16         yes         10.00         on mkt buy         AUD         ord         2.03           BlackRock Advisors (UK) Limited         11-Nov-16         no         n/a         in specie         AUD         ord         2.63           BlackRock Advisors (UK) Limited         11-Nov-16         no         n/a         in specie         AUD         ord         5.60           BlackRock Advisors (UK) Limited         14-Nov-16         no         n/a         in specie         AUD <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>6,554</td><td>1,448 6,554</td></td<>									6,554	1,448 6,554
BlackRock Advisors (UK) Limited         08-Nov-16         no         n/a         in specie         AUD         ord         3,76           BlackRock Investment Management (Australia)         08-Nov-16         yes         10.00         on mkt buy         AUD         ord         4,82           Limited         10-Nov-16         yes         10.00         on mkt buy         AUD         ord         4,82           BlackRock Advisors (UK) Limited         10-Nov-16         yes         10.00         on mkt buy         AUD         ord         67           BlackRock Advisors (UK) Limited         10-Nov-16         yes         10.00         on mkt buy         AUD         ord         67           BlackRock Advisors (UK) Limited         11-Nov-16         no         n/a         in specie         AUD         ord         2,27           BlackRock Advisors (UK) Limited         11-Nov-16         no         n/a         in specie         AUD         ord         5,88           BlackRock Fund Advisors         14-Nov-16         no         n/a         in specie         AUD         ord         1,48           BlackRock Advisors (UK) Limited         14-Nov-16         yes         10.00         on mkt buy         AUD         ord         1,45      <						•			2,280	2,280
BlackRock Investment Management (Australia)         08-Nov-16         yes         10.00         on mkt buy         AUD         ord         4,82           Limited         BlackRock Advisors (UK) Limited         09-Nov-16         yes         10.00         on mkt buy         AUD         ord         1,45           BlackRock Advisors (UK) Limited         10-Nov-16         yes         10.00         on mkt buy         AUD         ord         33           BlackRock Advisors (UK) Limited         10-Nov-16         yes         10.00         on mkt buy         AUD         ord         67           BlackRock Advisors (UK) Limited         11-Nov-16         no         n'a         in specie         AUD         ord         5.80           BlackRock Advisors (UK) Limited         11-Nov-16         yes         10.00         on mkt buy         AUD         ord         5.80           BlackRock Advisors (UK) Limited         11-Nov-16         no         n'a         in specie         AUD         ord         7.63           BlackRock Advisors (UK) Limited         14-Nov-16         no         n'a         in specie         AUD         ord         5.73           BlackRock Advisors (UK) Limited         14-Nov-16         yes         10.00         on mkt buy         AUD <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>3,761</td> <td>3,761</td>									3,761	3,761
BlackRock Advisors (UK) Limited         09-Nov-16         yes         10.00         on mkt buy         AUD         ord         1,45           BlackRock Advisors (UK) Limited         10-Nov-16         yes         10.00         on mkt buy         AUD         ord         657           BlackRock Advisors (UK) Limited         10-Nov-16         yes         10.00         on mkt buy         AUD         ord         677           BlackRock Fund Advisors         11-Nov-16         no         n/a         in specie         AUD         ord         20,31           BlackRock Fund Advisors         11-Nov-16         no         n/a         in specie         AUD         ord         5,80           BlackRock Advisors (UK) Limited         11-Nov-16         yes         10.00         on mkt buy         AUD         ord         5,80           BlackRock Advisors (UK) Limited         11-Nov-16         yes         10.00         on mkt buy         AUD         ord         6,48           Limited         14-Nov-16         yes         10.00         on mkt buy         AUD         ord         6,15           BlackRock Advisors (UK) Limited         14-Nov-16         yes         10.00         on mkt buy         AUD         ord         2,66	kRock Inve					•			4,825	4,825
BlackRock Advisors (UK) Limited         10-Nov-16         yes         10.00         on mkt buy         AUD         ord         33           BlackRock Advisors (UK) Limited         10-Nov-16         yes         10.00         on mkt buy         AUD         ord         67           BlackRock Fund Advisors         10-Nov-16         no         n/a         in specie         AUD         ord         20.3           BlackRock Fund Advisors         11-Nov-16         no         n/a         in specie         AUD         ord         5,80           BlackRock Advisors (UK) Limited         11-Nov-16         yes         10.00         ord         5,80           BlackRock Advisors (UK) Limited         11-Nov-16         yes         10.00         ord         5,80           BlackRock Fund Advisors         14-Nov-16         no         n/a         in specie         AUD         ord         6,48           Limited         11-Nov-16         no         n/a         in specie         AUD         ord         1,52           BlackRock Advisors (UK) Limited         14-Nov-16         yes         10.00         ord         1,46           BlackRock Advisors (UK) Limited         14-Nov-16         yes         10.00         ord         2,81 <td></td> <td>visors (LIK) Limited</td> <td>09-Nov-16</td> <td>VAS</td> <td>10.00</td> <td>on mkt buv</td> <td></td> <td>ord</td> <td>1 450</td> <td>1,450</td>		visors (LIK) Limited	09-Nov-16	VAS	10.00	on mkt buv		ord	1 450	1,450
BlackRock Advisors (UK) Limited         10-Nov-16         yes         10.00         on mkt buy         AUD         ord         677           BlackRock Fund Advisors         10-Nov-16         no         n/a         in specie         AUD         ord         977           BlackRock Fund Advisors         10-Nov-16         no         n/a         in specie         AUD         ord         3,27           BlackRock Advisors (UK) Limited         11-Nov-16         no         n/a         in specie         AUD         ord         3,27           BlackRock Advisors (UK) Limited         11-Nov-16         yes         10.00         on mkt buy         AUD         ord         6,48           Limited         11-Nov-16         yes         10.00         on mkt buy         AUD         ord         7,62           BlackRock Fund Advisors         14-Nov-16         no         n/a         in specie         AUD         ord         5,79           BlackRock Advisors (UK) Limited         14-Nov-16         yes         10.00         on mkt buy         AUD         ord         5,79           BlackRock Advisors (UK) Limited         14-Nov-16         yes         10.00         on mkt buy         AUD         ord         2,86           BlackRock									380	380
BlackRock Investment Management, LLC         10-Nov-16         yes         10.00         on mkt buy         AUD         ord         97           BlackRock Fund Advisors         10-Nov-16         no         n/a         in specie         AUD         ord         20,31           BlackRock Advisors (UK) Limited         11-Nov-16         yes         10.00         on mkt buy         AUD         ord         5,80           BlackRock Advisors (UK) Limited         11-Nov-16         yes         10.00         on mkt buy         AUD         ord         5,80           BlackRock Advisors (UK) Limited         11-Nov-16         no         n/a         in specie         AUD         ord         6,48           Limited          no         n/a         in specie         AUD         ord         6,48           BlackRock Advisors (UK) Limited         14-Nov-16         no         n/a         in specie         AUD         ord         6,49           BlackRock Advisors (UK) Limited         14-Nov-16         yes         10.00         nmkt buy         AUD         ord         1,46           BlackRock Advisors (UK) Limited         14-Nov-16         yes         10.00         nmkt buy         AUD         ord         1,15           B									672	672
BlackRock Fund Advisors         11-Nov-16         no         n/a         in specie         AUD         ord         3.27           BlackRock Advisors (UK) Limited         11-Nov-16         yes         10.00         on mkt buy         AUD         ord         5,80           BlackRock Advisors (UK) Limited         11-Nov-16         no         n/a         in specie         AUD         ord         6,48           Limited         in specie         AUD         ord         6,48         AUD         ord         6,48           BlackRock Advisors         14-Nov-16         no         n/a         in specie         AUD         ord         6,48           BlackRock Advisors         14-Nov-16         no         n/a         in specie         AUD         ord         6,19           BlackRock Advisors (UK) Limited         14-Nov-16         yes         10.00         on mkt buy         AUD         ord         1,46           BlackRock Advisors (UK) Limited         14-Nov-16         yes         10.00         on mkt buy         AUD         ord         1,45           BlackRock Advisors (UK) Limited         15-Nov-16         no         n/a         in specie         AUD         ord         2,81           BlackRock Advisors (UK) Limite			10-Nov-16		10.00	on mkt buy	AUD	ord	977	977
BlackRock Advisors (UK) Limited         11-Nov-16         yes         10.00         on mkt buy         AUD         ord         5,80           BlackRock Advisors (UK) Limited         11-Nov-16         no         n/a         in specie         AUD         ord         76           BlackRock Investment Management (UK)         11-Nov-16         no         n/a         in specie         AUD         ord         6,48           Limited         14-Nov-16         no         n/a         in specie         AUD         ord         1,52           BlackRock Advisors (UK) Limited         14-Nov-16         no         n/a         in specie         AUD         ord         5,79           BlackRock Advisors (UK) Limited         14-Nov-16         yes         10.00         on mkt buy         AUD         ord         5,78           BlackRock Advisors (UK) Limited         14-Nov-16         yes         10.00         on mkt buy         AUD         ord         2,86           BlackRock Advisors (UK) Limited         14-Nov-16         yes         10.00         on mkt buy         AUD         ord         2,80           BlackRock Advisors (UK) Limited         15-Nov-16         no         n/a         in specie         AUD         ord         2,80 <t< td=""><td>kRock Fun</td><td>nd Advisors</td><td>10-Nov-16</td><td>no</td><td>n/a</td><td>in specie</td><td>AUD</td><td>ord</td><td>20,316</td><td>20,316</td></t<>	kRock Fun	nd Advisors	10-Nov-16	no	n/a	in specie	AUD	ord	20,316	20,316
BlackRock Advisors (UK) Limited         11-Nov-16         yes         10.00         on mkt buy         AUD         ord         76           BlackRock Investment Management (UK)         11-Nov-16         no         n/a         in specie         AUD         ord         6,48           BlackRock Fund Advisors         14-Nov-16         no         n/a         in specie         AUD         ord         6,19           BlackRock Advisors (UK) Limited         14-Nov-16         yes         10.00         on mkt buy         AUD         ord         5,79           BlackRock Advisors (UK) Limited         14-Nov-16         yes         10.00         on mkt buy         AUD         ord         5,79           BlackRock Advisors (UK) Limited         14-Nov-16         yes         10.00         on mkt buy         AUD         ord         2,80           BlackRock Advisors (UK) Limited         14-Nov-16         yes         10.00         on mkt buy         AUD         ord         2,81           BlackRock Advisors (UK) Limited         15-Nov-16         no         n/a         in specie         AUD         ord         2,81           BlackRock Advisors (UK) Limited         16-Nov-16         no         n/a         in specie         AUD         ord         2,80 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>3,277</td> <td>3,277</td>									3,277	3,277
BlackRock Investment Management (UK)         11-Nov-16         no         n/a         in specie         AUD         ord         6,48           Limited						,			5,804	5,804
Limited BlackRock Fund Advisors 14-Nov-16 no n/a in specie AUD ord 1,52 BlackRock Fund Advisors (UK) Limited 14-Nov-16 no n/a in specie AUD ord 5,79 BlackRock Advisors (UK) Limited 14-Nov-16 yes 10.00 on mkt buy AUD ord 1,46 BlackRock Advisors (UK) Limited 14-Nov-16 yes 10.00 on mkt buy AUD ord 1,46 BlackRock Advisors (UK) Limited 14-Nov-16 yes 10.00 on mkt buy AUD ord 2,66 BlackRock Advisors (UK) Limited 14-Nov-16 yes 10.00 on mkt buy AUD ord 2,66 BlackRock Advisors (UK) Limited 14-Nov-16 yes 10.00 on mkt buy AUD ord 2,66 BlackRock Advisors (UK) Limited 14-Nov-16 yes 10.00 on mkt buy AUD ord 2,80 BlackRock Advisors (UK) Limited 15-Nov-16 no n/a in specie AUD ord 2,24 BlackRock Advisors (UK) Limited 16-Nov-16 yes 10.00 on mkt buy AUD ord 2,80 BlackRock Advisors (UK) Limited 16-Nov-16 no n/a in specie AUD ord 2,80 BlackRock Advisors (UK) Limited 16-Nov-16 yes 10.00 on mkt buy AUD ord 2,80 BlackRock Advisors (UK) Limited 16-Nov-16 yes 10.00 on mkt buy AUD ord 3,81 BlackRock Advisors (UK) Limited 16-Nov-16 yes 10.00 on mkt buy AUD ord 3,81 BlackRock Advisors (UK) Limited 16-Nov-16 yes 10.00 on mkt buy AUD ord 3,81 BlackRock Advisors (UK) Limited 16-Nov-16 yes 10.00 on mkt buy AUD ord 3,81 BlackRock Advisors (UK) Limited 16-Nov-16 yes 10.00 on mkt buy AUD ord 3,84 BlackRock Advisors (UK) Limited 16-Nov-16 yes 10.00 on mkt buy AUD ord 3,84 BlackRock Advisors (UK) Limited 16-Nov-16 yes 10.00 on mkt buy AUD ord 3,84 BlackRock Advisors (UK) Limited 16-Nov-16 yes 10.00 on mkt buy AUD ord 3,84 BlackRock Advisors (UK) Limited 16-Nov-16 yes 10.00 on mkt buy AUD ord 3,84 BlackRock Advisors (UK) Limited 17-Nov-16 yes 10.00 on mkt buy AUD ord 3,84 BlackRock Advisors (UK) Limited 17-Nov-16 yes 10.00 on mkt buy AUD ord 3,85 BlackRock Advisors (UK) Limited 17-Nov-16 yes 10.00 on mkt buy AUD ord 3,85 BlackRock Advisors (UK) Limited 17-Nov-16 yes 10.00 on mkt buy AUD ord 3,85 BlackRock Advisors (UK) Limited 17-Nov-16 yes 10.00 on mkt buy AUD ord 3,85 BlackRock Advisors (UK) Limited 17-Nov-16 yes 10.00 on mkt buy AUD ord 3,85 Black						,			760	760
BlackRock Fund Advisors         14-Nov-16         no         n/a         in specie         AUD         ord         1,52           BlackRock Fund Advisors         14-Nov-16         no         n/a         in specie         AUD         ord         6,19           BlackRock Advisors (UK) Limited         14-Nov-16         yes         10.00         on mkt buy         AUD         ord         5,79           BlackRock Advisors (UK) Limited         14-Nov-16         yes         10.00         on mkt buy         AUD         ord         2,66           BlackRock Advisors (UK) Limited         14-Nov-16         yes         10.00         on mkt buy         AUD         ord         2,86           BlackRock Advisors (UK) Limited         14-Nov-16         yes         10.00         on mkt buy         AUD         ord         2,80           BlackRock Fund Advisors         15-Nov-16         no         n/a         in specie         AUD         ord         2,80           BlackRock Fund Advisors         16-Nov-16         no         n/a         in specie         AUD         ord         2,84           BlackRock Advisors (UK) Limited         16-Nov-16         no         n/a         in specie         AUD         ord         2,84		estment Management (UK)	11-1007-10	no	n/a	in specie	AUD	ord	6,481	6,481
BlackRock Fund Advisors         14-Nov-16         no         n/a         in specie         AUD         ord         6,19           BlackRock Advisors (UK) Limited         14-Nov-16         yes         10.00         on mkt buy         AUD         ord         5,79           BlackRock Advisors (UK) Limited         14-Nov-16         yes         10.00         on mkt buy         AUD         ord         5,79           BlackRock Advisors (UK) Limited         14-Nov-16         yes         10.00         on mkt buy         AUD         ord         2,86           BlackRock Advisors (UK) Limited         14-Nov-16         yes         10.00         on mkt buy         AUD         ord         1,15           BlackRock Advisors (UK) Limited         15-Nov-16         no         n/a         in specie         AUD         ord         2,80           BlackRock Fund Advisors         16-Nov-16         no         n/a         in specie         AUD         ord         2,80           BlackRock Advisors (UK) Limited         16-Nov-16         no         n/a         in specie         AUD         ord         2,80           BlackRock Advisors (UK) Limited         16-Nov-16         yes         10.00         on mkt buy         AUD         ord         5,81 <td></td> <td>nd Advisors</td> <td>14-Nov-16</td> <td>no</td> <td>n/a</td> <td>in specie</td> <td>AUD</td> <td>ord</td> <td>1,520</td> <td>1,520</td>		nd Advisors	14-Nov-16	no	n/a	in specie	AUD	ord	1,520	1,520
BlackRock Advisors (UK) Limited         14-Nov-16         yes         10.00         on mkt buy         AUD         ord         1,46           BlackRock Advisors (UK) Limited         14-Nov-16         yes         10.00         on mkt buy         AUD         ord         2,66           BlackRock Advisors (UK) Limited         14-Nov-16         yes         10.00         on mkt buy         AUD         ord         38           BlackRock Advisors (UK) Limited         14-Nov-16         yes         10.00         on mkt buy         AUD         ord         1,15           BlackRock Advisors (UK) Limited         15-Nov-16         no         n/a         in specie         AUD         ord         2,80           BlackRock Fund Advisors         15-Nov-16         no         n/a         in specie         AUD         ord         2,24           BlackRock Fund Advisors         16-Nov-16         no         n/a         in specie         AUD         ord         2,80           BlackRock Advisors (UK) Limited         16-Nov-16         yes         10.00         on mkt buy         AUD         ord         5,81           BlackRock Advisors (UK) Limited         16-Nov-16         yes         10.00         on mkt buy         AUD         ord         30 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>6,193</td> <td>6,193</td>									6,193	6,193
BlackRock Advisors (UK) Limited         14-Nov-16         yes         10.00         on mkt buy         AUD         ord         2,66           BlackRock Advisors (UK) Limited         14-Nov-16         yes         10.00         on mkt buy         AUD         ord         38           BlackRock Advisors (UK) Limited         14-Nov-16         yes         10.00         on mkt buy         AUD         ord         1,15           BlackRock Fund Advisors         15-Nov-16         no         n/a         in specie         AUD         ord         2,80           BlackRock Fund Advisors         15-Nov-16         no         n/a         in specie         AUD         ord         2,80           BlackRock Fund Advisors         16-Nov-16         no         n/a         in specie         AUD         ord         2,24           BlackRock Advisors (UK) Limited         16-Nov-16         no         n/a         in specie         AUD         ord         2,80           BlackRock Advisors (UK) Limited         16-Nov-16         yes         10.00         on mkt buy         AUD         ord         5,81           BlackRock Advisors (UK) Limited         16-Nov-16         yes         10.00         on mkt buy         AUD         ord         5,81 <tr< td=""><td>kRock Adv</td><td>visors (UK) Limited</td><td>14-Nov-16</td><td>yes</td><td>10.00</td><td>on mkt buy</td><td>AUD</td><td>ord</td><td>5,796</td><td>5,796</td></tr<>	kRock Adv	visors (UK) Limited	14-Nov-16	yes	10.00	on mkt buy	AUD	ord	5,796	5,796
BlackRock Advisors (UK) Limited14-Nov-16yes10.00on mkt buyAUDord38BlackRock Advisors (UK) Limited14-Nov-16yes10.00on mkt buyAUDord1,15BlackRock Advisors (UK) Limited15-Nov-16non/ain specieAUDord2,80BlackRock Advisors15-Nov-16non/ain specieAUDord2,91BlackRock Fund Advisors15-Nov-16non/ain specieAUDord2,91BlackRock Fund Advisors16-Nov-16non/ain specieAUDord2,84BlackRock Advisors (UK) Limited16-Nov-16non/ain specieAUDord2,84BlackRock Advisors (UK) Limited16-Nov-16yes10.00on mkt buyAUDord2,84BlackRock Advisors (UK) Limited16-Nov-16yes10.00on mkt buyAUDord3,81BlackRock Advisors (UK) Limited16-Nov-16yes10.00on mkt buyAUDord3,81BlackRock Advisors (UK) Limited16-Nov-16yes10.00on mkt buyAUDord3,91BlackRock Advisors (UK) Limited16-Nov-16yes10.00on mkt buyAUDord3,92BlackRock Advisors (UK) Limited16-Nov-16yes10.00on mkt buyAUDord3,92BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord2,99 <tr< td=""><td></td><td></td><td></td><td>yes</td><td></td><td>on mkt buy</td><td></td><td></td><td>1,460</td><td>1,460</td></tr<>				yes		on mkt buy			1,460	1,460
BlackRock Advisors (UK) Limited       14-Nov-16       yes       10.00       on mkt buy       AUD       ord       1,15         BlackRock Fund Advisors       15-Nov-16       no       n/a       in specie       AUD       ord       2,80         BlackRock Advisors (UK) Limited       15-Nov-16       no       n/a       in specie       AUD       ord       2,91         BlackRock Fund Advisors       15-Nov-16       no       n/a       in specie       AUD       ord       2,91         BlackRock Fund Advisors       16-Nov-16       no       n/a       in specie       AUD       ord       2,82         BlackRock Advisors (UK) Limited       16-Nov-16       no       n/a       in specie       AUD       ord       2,80         BlackRock Advisors (UK) Limited       16-Nov-16       yes       10.00       ord       1,45         BlackRock Advisors (UK) Limited       16-Nov-16       yes       10.00       ord       30         BlackRock Advisors (UK) Limited       16-Nov-16       yes       10.00       ord       1,72         Limited       16-Nov-16       yes       10.00       ord       1,72         BlackRock Advisors (UK) Limited       16-Nov-16       yes       10.00       ord									2,660	2,660
BlackRock Fund Advisors15-Nov-16non/ain specieAUDord2,80BlackRock Advisors (UK) Limited15-Nov-16yes10.00on mkt buyAUDord2,91BlackRock Fund Advisors15-Nov-16non/ain specieAUDord2,24BlackRock Fund Advisors16-Nov-16non/ain specieAUDord2,24BlackRock Fund Advisors16-Nov-16non/ain specieAUDord2,80BlackRock Advisors (UK) Limited16-Nov-16yes10.00on mkt buyAUDord2,80BlackRock Advisors (UK) Limited16-Nov-16yes10.00on mkt buyAUDord5,81BlackRock Advisors (UK) Limited16-Nov-16yes10.00on mkt buyAUDord30BlackRock Investment Management (Australia)16-Nov-16yes10.00on mkt buyAUDord316,94BlackRock Investment Management (Australia)17-Nov-16yes10.00on mkt buyAUDord2,30BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord2,30BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord2,32BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord2,32BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDor									388	388
BlackRock Advisors (UK) Limited15-Nov-16yes10.00on mkt buyAUDord2,91BlackRock Fund Advisors15-Nov-16non/ain specieAUDord17BlackRock Fund Advisors16-Nov-16non/ain specieAUDord2,24BlackRock Fund Advisors16-Nov-16non/ain specieAUDord2,84BlackRock Advisors (UK) Limited16-Nov-16yes10.00on mkt buyAUDord1,45BlackRock Advisors (UK) Limited16-Nov-16yes10.00on mkt buyAUDord5,81BlackRock Advisors (UK) Limited16-Nov-16yes10.00on mkt buyAUDord30BlackRock Advisors (UK) Limited16-Nov-16yes10.00on mkt buyAUDord1,72Limited16-Nov-16yes10.00on mkt buyAUDord316,94BlackRock Investment Management (Australia)16-Nov-16yes10.00on mkt buyAUDord2,97Limited17-Nov-16yes10.00on mkt buyAUDord2,973,93BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord2,99BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord2,99BlackRock Fund Advisors17-Nov-16non/ain specieAUDord2,99BlackRock Fund Ad						,			,	1,158 2,805
BlackRock Fund Advisors15-Nov-16non/ain specieAUDord17BlackRock Fund Advisors16-Nov-16non/ain specieAUDord2,24BlackRock Fund Advisors16-Nov-16non/ain specieAUDord2,80BlackRock Advisors (UK) Limited16-Nov-16yes10.00on mkt buyAUDord1,45BlackRock Advisors (UK) Limited16-Nov-16yes10.00on mkt buyAUDord5,81BlackRock Advisors (UK) Limited16-Nov-16yes10.00on mkt buyAUDord30BlackRock Investment Management (Australia)16-Nov-16yes10.00on mkt buyAUDord316,94BlackRock Advisors (UK) Limited16-Nov-16yes10.00on mkt buyAUDord9,34BlackRock Investment Management (Australia)17-Nov-16yes10.00on mkt buyAUDord2,36BlackRock Advisors (UK) Limited16-Nov-16yes10.00on mkt buyAUDord36,94BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord2,36BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord2,36BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord2,39BlackRock Advisors (UK) Limited17-Nov-16non/ain specieAUD <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>2,803</td>										2,803
BlackRock Fund Advisors16-Nov-16non/ain specieAUDord2,24BlackRock Fund Advisors16-Nov-16non/ain specieAUDord2,80BlackRock Advisors (UK) Limited16-Nov-16yes10.00on mkt buyAUDord1,45BlackRock Advisors (UK) Limited16-Nov-16yes10.00on mkt buyAUDord5,81BlackRock Advisors (UK) Limited16-Nov-16yes10.00on mkt buyAUDord5,81BlackRock Investment Management (Australia)16-Nov-16yes10.00on mkt buyAUDord3,02Limited16-Nov-16yes10.00on mkt buyAUDord3,02BlackRock Advisors (UK) Limited16-Nov-16yes10.00on mkt buyAUDord3,94BlackRock Investment Management, Inc.16-Nov-16yes10.00on mkt buyAUDord2,07Limited17-Nov-16yes10.00on mkt buyAUDord5,36BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord2,39BlackRock Fund Advisors17-Nov-16yes10.00on mkt buyAUDord2,39BlackRock Fund Advisors17-Nov-16non/ain specieAUDord2,39BlackRock Fund Advisors17-Nov-16yes10.00on mkt buyAUDord3,36BlackRock Advisors (UK) Li									170	170
BlackRock Advisors (UK) Limited16-Nov-16yes10.00on mkt buyAUDord1,45BlackRock Advisors (UK) Limited16-Nov-16yes10.00on mkt buyAUDord5,81BlackRock Advisors (UK) Limited16-Nov-16yes10.00on mkt buyAUDord30BlackRock Investment Management (Australia)16-Nov-16yes10.00on mkt buyAUDord1,72Limited16-Nov-16yes10.00on mkt buyAUDord1,72BlackRock Advisors (UK) Limited16-Nov-16yes10.00on mkt buyAUDord316,94BlackRock Financial Management, Inc.16-Nov-16yes10.00on mkt buyAUDord9,34BlackRock Investment Management (Australia)17-Nov-16yes10.00on mkt buyAUDord2,07Limited17-Nov-16yes10.00on mkt buyAUDord5,36BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord5,36BlackRock Fund Advisors17-Nov-16yes10.00on mkt buyAUDord2,12BlackRock Fund Advisors17-Nov-16non/ain specieAUDord3,92BlackRock Advisors (UK) Limited17-Nov-16non/ain specieAUDord3,96BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord4,40									2,244	2,244
BlackRock Advisors (UK) Limited16-Nov-16yes10.00on mkt buyAUDord5,81BlackRock Advisors (UK) Limited16-Nov-16yes10.00on mkt buyAUDord30BlackRock Investment Management (Australia)16-Nov-16yes10.00on mkt buyAUDord1,72Limited16-Nov-16yes10.00on mkt buyAUDord316,94BlackRock Advisors (UK) Limited16-Nov-16yes10.00on mkt buyAUDord316,94BlackRock Financial Management, Inc.16-Nov-16yes10.00on mkt buyAUDord32,07Limited17-Nov-16yes10.00on mkt buyAUDord2,07Limited17-Nov-16yes10.00on mkt buyAUDord5,36BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord5,36BlackRock Fund Advisors17-Nov-16yes10.00on mkt buyAUDord2,12BlackRock Fund Advisors17-Nov-16non/ain specieAUDord3,95BlackRock Advisors (UK) Limited17-Nov-16non/ain specieAUDord3,95BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord4,40BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord4,40BlackRock Advisors (	kRock Fun	nd Advisors	16-Nov-16	no	n/a	in specie	AUD	ord	2,805	2,805
BlackRock Advisors (UK) Limited16-Nov-16yes10.00on mkt buyAUDord30BlackRock Investment Management (Australia)16-Nov-16yes10.00on mkt buyAUDord1,72Limited16-Nov-16yes10.00on mkt buyAUDord316,94BlackRock Advisors (UK) Limited16-Nov-16yes10.00on mkt buyAUDord316,94BlackRock Advisors (UK) Limited16-Nov-16yes10.00on mkt buyAUDord9,34BlackRock Investment Management (Australia)17-Nov-16yes10.00on mkt buyAUDord2,07Limited17-Nov-16yes10.00on mkt buyAUDord5,36BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord5,36BlackRock Fund Advisors17-Nov-16yes10.00on mkt buyAUDord2,99BlackRock Fund Advisors17-Nov-16non/ain specieAUDord3,95BlackRock Fund Advisors17-Nov-16non/ain specieAUDord3,95BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord2,90BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord4,40BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord4,228<		( )		yes		,			1,453	1,453
BlackRock Investment Management (Australia)16-Nov-16yes10.00on mkt buyAUDord1,72LimitedBlackRock Advisors (UK) Limited16-Nov-16yes10.00on mkt buyAUDord316,94BlackRock Financial Management, Inc.16-Nov-16yes10.00on mkt buyAUDord9,34BlackRock Investment Management (Australia)17-Nov-16yes10.00on mkt buyAUDord9,34BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord2,07BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord5,36BlackRock Fund Advisors17-Nov-16yes10.00on mkt buyAUDord52,99BlackRock Fund Advisors17-Nov-16non/ain specieAUDord2,12BlackRock Fund Advisors17-Nov-16non/ain specieAUDord3,95BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord2,90BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord4,40BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord4,20BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord4,20BlackRock Advisors (UK) Limited17-Nov-16yes10.00 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>5,812</td> <td>5,812</td>									5,812	5,812
Limited BlackRock Advisors (UK) Limited 16-Nov-16 yes 10.00 on mkt buy AUD ord 316,94 BlackRock Financial Management, Inc. 16-Nov-16 yes 10.00 on mkt buy AUD ord 9,34 BlackRock Investment Management (Australia) 17-Nov-16 yes 10.00 on mkt buy AUD ord 2,07 Limited BlackRock Advisors (UK) Limited 17-Nov-16 yes 10.00 on mkt buy AUD ord 52,99 BlackRock Advisors (UK) Limited 17-Nov-16 yes 10.00 on mkt buy AUD ord 52,99 BlackRock Fund Advisors 17-Nov-16 no n/a in specie AUD ord 2,12 BlackRock Fund Advisors 17-Nov-16 no n/a in specie AUD ord 3,95 BlackRock Fund Advisors 17-Nov-16 no n/a in specie AUD ord 9,50 BlackRock Advisors (UK) Limited 17-Nov-16 yes 10.00 on mkt buy AUD ord 2,90 BlackRock Advisors (UK) Limited 17-Nov-16 yes 10.00 on mkt buy AUD ord 2,90 BlackRock Advisors (UK) Limited 17-Nov-16 yes 10.00 on mkt buy AUD ord 2,90 BlackRock Advisors (UK) Limited 17-Nov-16 yes 10.00 on mkt buy AUD ord 2,90 BlackRock Advisors (UK) Limited 17-Nov-16 yes 10.00 on mkt buy AUD ord 2,90 BlackRock Advisors (UK) Limited 17-Nov-16 yes 10.00 on mkt buy AUD ord 2,90 BlackRock Advisors (UK) Limited 17-Nov-16 yes 10.00 on mkt buy AUD ord 2,90 BlackRock Advisors (UK) Limited 17-Nov-16 yes 10.00 on mkt buy AUD ord 2,90 BlackRock Advisors (UK) Limited 17-Nov-16 yes 10.00 on mkt buy AUD ord 2,20									306	306
BlackRock Advisors (UK) Limited16-Nov-16yes10.00on mkt buyAUDord316,94BlackRock Financial Management, Inc.16-Nov-16yes10.00on mkt buyAUDord9,34BlackRock Investment Management (Australia)17-Nov-16yes10.00on mkt buyAUDord2,07Limited17-Nov-16yes10.00on mkt buyAUDord5,36BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord52,99BlackRock Fund Advisors17-Nov-16non/ain specieAUDord2,12BlackRock Fund Advisors17-Nov-16non/ain specieAUDord3,95BlackRock Fund Advisors17-Nov-16non/ain specieAUDord9,50BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord2,90BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord2,90BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord4,40BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord42,28BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord42,28BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord42,2		estment Management (Australia)	16-INOV-16	yes	10.00	on mkt buy	AUD	ora	1,720	1,720
BlackRock Financial Management, Inc.16-Nov-16yes10.00on mkt buyAUDord9,34BlackRock Investment Management (Australia)17-Nov-16yes10.00on mkt buyAUDord2,07Limited17-Nov-16yes10.00on mkt buyAUDord5,36BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord5,36BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord52,99BlackRock Fund Advisors17-Nov-16non/ain specieAUDord2,12BlackRock Fund Advisors17-Nov-16non/ain specieAUDord3,95BlackRock Fund Advisors17-Nov-16non/ain specieAUDord9,60BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord2,90BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord4,40BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord4,20BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord4,20BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord4,20BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord4,20 <td></td> <td>visors (UK) Limited</td> <td>16-Nov-16</td> <td>ves</td> <td>10.00</td> <td>on mkt buv</td> <td>AUD</td> <td>ord</td> <td>316 945</td> <td>316,945</td>		visors (UK) Limited	16-Nov-16	ves	10.00	on mkt buv	AUD	ord	316 945	316,945
BlackRock Investment Management (Australia)17-Nov-16yes10.00on mkt buyAUDord2,07LimitedBlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord5,36BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord5,36BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord52,99BlackRock Fund Advisors17-Nov-16non/ain specieAUDord2,12BlackRock Fund Advisors17-Nov-16non/ain specieAUDord3,95BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord2,90BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord2,90BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord4,40BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord42,28BlackRock Advisors (UK) Limited17-Nov-16yes10.00									9,340	9,340
BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord5,36BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord52,99BlackRock Fund Advisors17-Nov-16non/ain specieAUDord2,12BlackRock Fund Advisors17-Nov-16non/ain specieAUDord2,99BlackRock Fund Advisors17-Nov-16non/ain specieAUDord3,95BlackRock Fund Advisors17-Nov-16non/ain specieAUDord9,50BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord2,90BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord4,40BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord42,28BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord42,28BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord42,28BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord41,28BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord1,14	kRock Inve					,			2,076	2,076
BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord52,99BlackRock Fund Advisors17-Nov-16non/ain specieAUDord2,12BlackRock Fund Advisors17-Nov-16non/ain specieAUDord3,95BlackRock Fund Advisors17-Nov-16non/ain specieAUDord3,95BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord2,90BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord4,40BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord42,28BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord42,28BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord1,14		visors (UK) Limited	17-Nov-16	ves	10.00	on mkt buv	AUD	ord	5,369	5,369
BlackRock Fund Advisors17-Nov-16non/ain specieAUDord2,12BlackRock Fund Advisors17-Nov-16non/ain specieAUDord3,95BlackRock Fund Advisors17-Nov-16non/ain specieAUDord9,50BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord2,90BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord4,40BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord42,28BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord42,28BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord1,14						,			52,999	52,999
BlackRock Fund Advisors17-Nov-16non/ain specieAUDord9,50BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord2,90BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord4,40BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord4,20BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord42,28BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord1,14						,			2,128	2,128
BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord2,90BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord4,40BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord42,28BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord42,28BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord1,14									3,952	3,952
BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord4,40BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord42,28BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord42,28BlackRock Advisors (UK) Limited17-Nov-16yes10.00on mkt buyAUDord1,14						•			9,503	9,503
BlackRock Advisors (UK) Limited         17-Nov-16         yes         10.00         on mkt buy         AUD         ord         42,28           BlackRock Advisors (UK) Limited         17-Nov-16         yes         10.00         on mkt buy         AUD         ord         1,14									2,906	2,906
BlackRock Advisors (UK) Limited 17-Nov-16 yes 10.00 on mkt buy AUD ord 1,14										4,401
										42,284
									612	612
									1,377	1,377
									1,110	1,110
									4,398	4,398
				yes				ord	19,058	19,058
									245	245
									34,086	34,086
BlackRock Advisors (UK) Limited 21-Nov-16 no n/a in specie AUD ord 7,47	KROCK Adv	visors (UK) Limited	21-Nov-16	no	n/a	in specie	AUD	ord	7,475	7,475

	Date of Accui-it	tion / T		ideration		Close or i	I number of	Person's
Holder of Relevant Interest	Date of Acquisit on a prescribe		Cash	Non-cash	CCY		s affected	votes affected
BlackRock Investment Management (UK) Limited	21-Nov-16	no	n/a	in specie	AUD	ord	7,321	7,321
BlackRock Advisors (UK) Limited	21-Nov-16	yes	10.00	on mkt buy	AUD	ord	5,812	5,812
BlackRock Advisors (UK) Limited	22-Nov-16	yes	10.00	on mkt buy	AUD	ord	1,453	1,453
BlackRock Advisors (UK) Limited	22-Nov-16	yes	10.00	on mkt buy	AUD	ord	1,146	1,146
BlackRock Fund Advisors	23-Nov-16	no	n/a	in specie	AUD	ord	1,520	1,520
BlackRock Fund Advisors	23-Nov-16	no	n/a	in specie	AUD	ord	1,110	1,110
BlackRock Fund Advisors BlackRock Advisors (UK) Limited	23-Nov-16 23-Nov-16	no	n/a 10.00	in specie	AUD AUD	ord ord	3,700 382	3,700 382
BlackRock Fund Advisors	23-NOV-16	yes no	n/a	on mkt buy in specie	AUD	ord	5,031	5,031
BlackRock Advisors (UK) Limited	28-Nov-16	yes	10.00	on mkt buy	AUD	ord	1,158	1,158
BlackRock Advisors (UK) Limited	28-Nov-16	yes	10.00	on mkt buy	AUD	ord	612	612
BlackRock Investment Management (Australia) Limited	29-Nov-16	yes	10.00	on mkt buy	AUD	ord	2,076	2,076
BlackRock Fund Advisors	29-Nov-16	no	n/a	in specie	AUD	ord	4,472	4,472
BlackRock Advisors (UK) Limited	29-Nov-16	yes	10.00	on mkt buy	AUD	ord	1,454	1,454
BlackRock Advisors (UK) Limited	29-Nov-16	yes	10.00	on mkt buy	AUD	ord	955	955
BlackRock Advisors (UK) Limited	29-Nov-16	yes	10.00	on mkt buy	AUD	ord	459	459
BlackRock Fund Advisors	29-Nov-16	no	n/a	in specie	AUD	ord	16,930	16,930
BlackRock Institutional Trust Company, National Association		yes	10.00	on mkt buy	AUD	ord	12,227	12,227
BlackRock Asset Management Canada Limited	30-Nov-16	yes	10.00	on mkt buy	AUD	ord	24,118	24,118
BlackRock Institutional Trust Company, National Association	30-Nov-16	yes	10.00	on mkt buy	AUD	ord	55,649	55,649
BlackRock Institutional Trust Company, National Association	30-Nov-16	yes	10.00	on mkt buy	AUD	ord	59,771	59,771
BlackRock Institutional Trust Company, National Association	30-Nov-16	yes	10.00	on mkt buy	AUD	ord	39,700	39,700
BlackRock Fund Advisors	30-Nov-16	yes	10.00	on mkt buy	AUD	ord	2,491	2,491
BlackRock Fund Advisors	30-Nov-16	yes	10.00	on mkt buy	AUD	ord	2,676	2,676
BlackRock Advisors (UK) Limited	30-Nov-16	yes	10.00	on mkt buy	AUD	ord	11,497	11,497
BlackRock Advisors (UK) Limited	30-Nov-16	yes	10.00	on mkt buy	AUD	ord	8,405	8,405
BlackRock Advisors (UK) Limited	30-Nov-16	yes	10.00	on mkt buy	AUD	ord	15,472	15,472
BlackRock Fund Advisors	30-Nov-16	yes	10.00	on mkt buy	AUD	ord	366	366
BlackRock Institutional Trust Company, National Association		yes	10.00	on mkt buy	AUD	ord	4,221	4,221
BlackRock Institutional Trust Company, National Association		yes	10.00	on mkt buy	AUD	ord	3,929	3,929
BlackRock Institutional Trust Company, National Association	30-Nov-16	yes	10.00	on mkt buy	AUD	ord	9,518	9,518
BlackRock Investment Management (Australia) Limited	30-Nov-16	yes	10.00	on mkt buy	AUD	ord	2,340	2,340
BlackRock Institutional Trust Company, National Association	30-Nov-16	yes	10.00	on mkt buy	AUD	ord	6,219	6,219
BlackRock Investment Management, LLC	30-Nov-16	yes	10.00	on mkt buy	AUD	ord	148	148
BlackRock Investment Management, LLC	30-Nov-16	yes	10.00	on mkt buy	AUD	ord	159	159
BlackRock Institutional Trust Company, National Association	30-Nov-16	yes	10.00	on mkt buy	AUD	ord	59,040	59,040
BlackRock Institutional Trust Company, National Association	30-Nov-16	yes	10.00	on mkt buy	AUD	ord	63,413	63,413
BlackRock Institutional Trust Company, National Association	01-Dec-16	yes	11.00	on mkt buy	AUD	ord	40,873	40,873
BlackRock Japan Co., Ltd.	02-Dec-16	yes	10.00	on mkt buy	AUD	ord	2,998	2,998
BlackRock Fund Advisors	02-Dec-16	no	n/a	in specie	AUD	ord	5,630	5,630
BlackRock Fund Advisors	02-Dec-16	yes	10.00	on mkt buy	AUD	ord	5,345	5,345
BlackRock Fund Advisors	02-Dec-16	no	n/a	in specie	AUD	ord	935	935
BlackRock Investment Management (Australia) Limited	05-Dec-16	yes	10.00	on mkt buy	AUD	ord	1,756	1,756
BlackRock Japan Co., Ltd.	05-Dec-16	yes	10.00	on mkt buy	AUD	ord	2,997	2,997
BlackRock Fund Advisors	06-Dec-16	no	n/a	in specie	AUD	ord	1,110	1,110
BlackRock Fund Advisors	06-Dec-16	no	n/a	in specie	AUD	ord	2,220	2,220
BlackRock Advisors (UK) Limited	06-Dec-16	yes	10.00	on mkt buy	AUD	ord	8,652	8,652
	06-Dec-16	yes	10.00	on mkt buy	AUD	ord	11,984	11,984
BlackRock Investment Management (UK) Limited	00 B 10		10.00	on mkt buy	AUD	ord	6,902	6,902
BlackRock Investment Management (UK) Limited BlackRock Institutional Trust Company, National Association		yes						
BlackRock Investment Management (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors	07-Dec-16	no	n/a	in specie	AUD	ord	2,815	2,815
BlackRock Investment Management (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors BlackRock Fund Advisors	07-Dec-16 07-Dec-16	no	n/a n/a	in specie in specie	AUD	ord	8,445	8,445
BlackRock Investment Management (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Investment Management (Australia) Limited	07-Dec-16 07-Dec-16 07-Dec-16	no no yes	n/a n/a 10.00	in specie in specie on mkt buy	AUD AUD	ord ord	8,445 6,944	8,445 6,944
BlackRock Investment Management (UK) Limited BlackRock Institutional Trust Company, National Association BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Investment Management (Australia)	07-Dec-16 07-Dec-16	no	n/a n/a	in specie in specie	AUD	ord	8,445	8,445

	Date of Acquisition	n / Tranc	Cons	ideration		Class an	d number of	Person's
Holder of Relevant Interest	on a prescribed f		Cash	Non-cash	ССҮ		es affected	votes affected
BlackRock Investment Management (Australia) Limited	09-Dec-16	yes	10.00	on mkt buy	AUD	ord	2,170	2,170
BlackRock Investment Management (Australia) Limited	09-Dec-16	yes	10.00	on mkt buy	AUD	ord	2,559	2,559
BlackRock Investment Management (UK) Limited	09-Dec-16	no	n/a	in specie	AUD	ord	1,877	1,877
BlackRock Investment Management (UK) Limited	09-Dec-16	no	n/a	in specie	AUD	ord	622	622
BlackRock Investment Management (UK) Limited	09-Dec-16	no	n/a	in specie	AUD	ord	718	718
BlackRock Investment Management (UK) Limited	09-Dec-16	no	n/a	in specie	AUD	ord	1,246	1,246
BlackRock Investment Management (UK) Limited	09-Dec-16	no	n/a	in specie	AUD	ord	1,310	1,310
BlackRock Investment Management (UK) Limited	09-Dec-16	no	n/a	in specie	AUD	ord	1,653	1,653
BlackRock Financial Management, Inc.	09-Dec-16	no	n/a	collateral transfer	AUD	ord	18,804	18,804
BlackRock Investment Management (UK) Limited	09-Dec-16	no	n/a	collateral transfer	AUD	ord	1,065,716	1,065,716
BlackRock Fund Advisors	09-Dec-16	no	n/a	in specie	AUD	ord	8,420	8,420
BlackRock Fund Advisors	09-Dec-16	no	n/a	in specie	AUD	ord	5,630	5,630
BlackRock Advisors (UK) Limited	09-Dec-16	yes	10.00	on mkt buy	AUD	ord	1,592	1,592
BlackRock Advisors (UK) Limited	09-Dec-16	yes	10.00	on mkt buy	AUD	ord	1,156	1,156
BlackRock Fund Advisors BlackRock Institutional Trust Company, National	09-Dec-16 12-Dec-16	no yes	n/a 10.00	in specie on mkt buy	AUD AUD	ord ord	10,146 14,953	10,146 14,953
Association BlackRock Advisors (UK) Limited	12-Dec-16	no	n/a	collateral transfer	AUD	ord	1,086,664	1,086,664
BlackRock Advisors (UK) Limited	12-Dec-16	yes	10.00	on mkt buy	AUD	ord	1,442	1,442
BlackRock Advisors (UK) Limited	12-Dec-16	yes	10.00	on mkt buy	AUD	ord	1,467	1,467
BlackRock Fund Advisors	12-Dec-16	no	n/a	in specie	AUD	ord	170	170
BlackRock Japan Co., Ltd.	12-Dec-16	yes	10.00	on mkt buy	AUD	ord	621	621
BlackRock Capital Management, Inc.	13-Dec-16	no	n/a	collateral transfer	AUD	ord	1,638	1,638
BlackRock Investment Management (UK) Limited	13-Dec-16	no	n/a	collateral transfer	AUD	ord	1,080,410	1,080,410
BlackRock Fund Advisors	13-Dec-16	no	n/a	in specie	AUD	ord	3,941	3,941
BlackRock Fund Advisors	13-Dec-16	no	n/a	in specie	AUD	ord	2,804	2,804
BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National	14-Dec-16	no	n/a n/a	collateral transfer	AUD	ord	1,078,160	1,078,160
Association BlackRock Fund Advisors	14-Dec-16	no	n/a	in specie	AUD	ord	14,735	14,735
BlackRock Fund Advisors	14-Dec-16	no	n/a	in specie in specie	AUD	ord	7,319	7,319
BlackRock Fund Advisors	14-Dec-16	no	n/a	in specie	AUD	ord	5,630	5,630
BlackRock Fund Advisors	14-Dec-16	no	n/a	in specie	AUD	ord	3,505	3,505
BlackRock Advisors (UK) Limited	14-Dec-16	yes	10.00	on mkt buy	AUD	ord	608	608
BlackRock Fund Advisors	14-Dec-16	no	n/a	in specie	AUD	ord	170	170
BlackRock Investment Management (Australia) Limited	15-Dec-16	yes	10.00	on mkt buy	AUD	ord	71,937	71,937
BlackRock (Singapore) Limited	15-Dec-16	no	n/a	collateral transfer	AUD	ord	186,116	186,116
BlackRock Financial Management, Inc.	15-Dec-16	no	n/a	collateral transfer	AUD	ord	271,633	271,633
BlackRock Investment Management, LLC	15-Dec-16	no	n/a	collateral transfer	AUD	ord	18,555	18,555
BlackRock Investment Management (UK) Limited	15-Dec-16	no	n/a	collateral transfer	AUD	ord	603,064	603,064
BlackRock Fund Advisors	15-Dec-16	no	n/a	in specie	AUD	ord	1,480	1,480
BlackRock Fund Advisors	15-Dec-16	no	n/a	in specie	AUD	ord	4,210	4,210
BlackRock Advisors (UK) Limited	16-Dec-16	no	n/a	collateral transfer	AUD	ord	1,076,584	1,076,584
BlackRock Investment Management (UK) Limited	16-Dec-16	yes	10.00	on mkt buy	AUD	ord	7,108	7,108
BlackRock Investment Management (UK) Limited	16-Dec-16	yes	10.00	on mkt buy	AUD	ord	17,167	17,167
BlackRock Fund Advisors	16-Dec-16	no	n/a	in specie	AUD	ord	1,850	1,850
BlackRock Fund Advisors	16-Dec-16	no	n/a	in specie	AUD	ord	12,630	12,630
BlackRock Institutional Trust Company, National Association BlackRock Asset Management Canada Limited	16-Dec-16 16-Dec-16	yes	10.00	on mkt buy on mkt buy	AUD	ord	23,351	23,351
BlackRock Asset Management Canada Limited BlackRock Investment Management (UK)	16-Dec-16	yes	10.00	· · ·	AUD		65,378	65,378
Limited	10-260-10	yes	10.00	on niki buy	AUD	ord	00,378	00,378

		Date of Acquisit	ion / Trans	Cons	ideration		Class an	d number of	Person's
I	Holder of Relevant Interest	on a prescribe		Cash	Non-cash	CCY		es affected	votes affected
BlackRock Limited	Investment Management (Australia)	19-Dec-16	yes	10.00	on mkt buy	AUD	ord	1,252	1,252
	Investment Management (UK)	19-Dec-16	no	n/a	collateral transfer	AUD	ord	78,767	78,767
BlackRock Limited	Asset Management North Asia	19-Dec-16	no	n/a	collateral transfer	AUD	ord	32,812	32,812
BlackRock Limited	Investment Management (Australia)	19-Dec-16	no	n/a	in specie	AUD	ord	311,211	311,211
BlackRock Limited	Investment Management (Australia)	19-Dec-16	yes	10.00	on mkt buy	AUD	ord	5,208	5,208
BlackRock	Asset Management Canada Limited	19-Dec-16	yes	10.00	on mkt buy	AUD	ord	2,129	2,129
	Advisors (UK) Limited	19-Dec-16	yes	10.00	on mkt buy	AUD	ord	245	245
Limited	Investment Management (Australia)	20-Dec-16	yes	10.00	on mkt buy	AUD	ord	3,811	3,811
Limited	Investment Management (Australia)	20-Dec-16	yes	10.00	on mkt buy	AUD	ord	8,793	8,793
	Advisors (UK) Limited	21-Dec-16	no	n/a	collateral transfer	AUD	ord	1,078,216	1,078,216
	Advisors (UK) Limited	21-Dec-16	yes	10.00	on mkt buy	AUD	ord	2,189	2,189
	Advisors (UK) Limited Investment Management (Australia)	21-Dec-16 21-Dec-16	yes	10.00	on mkt buy on mkt buy	AUD AUD	ord ord	190 4,805	190 4,805
Limited	<u> </u>		yes						
	Advisors (UK) Limited	22-Dec-16	no	n/a	collateral transfer	AUD	ord	1,008	1,008
BlackRock	Investment Management, LLC	22-Dec-16	no	n/a	collateral transfer	AUD	ord	1	1
BlackRock Limited	Investment Management (UK)	22-Dec-16	no	n/a	collateral transfer	AUD	ord	2	2
BlackRock Limited	Investment Management (UK)	22-Dec-16	yes	10.00	on mkt buy	AUD	ord	1,840	1,840
BlackRock	Fund Advisors	22-Dec-16	no	n/a	in specie	AUD	ord	1,520	1,520
BlackRock	Fund Advisors	22-Dec-16	no	n/a	in specie	AUD	ord	1,480	1,480
BlackRock	Fund Advisors	22-Dec-16	no	n/a	in specie	AUD	ord	1,850	1,850
	Fund Advisors	23-Dec-16	no	n/a	in specie	AUD	ord	16,712	16,712
	Fund Advisors	23-Dec-16	yes	10.00	on mkt buy	AUD	ord	6,622	6,622
	Japan Co., Ltd.	27-Dec-16	no	n/a	collateral transfer	AUD	ord	2,910	2,910
BlackRock	Advisors (UK) Limited	27-Dec-16	no	n/a	collateral transfer	AUD	ord	1,020,938	1,020,938
	Fund Advisors	27-Dec-16	no	n/a	in specie	AUD	ord	1,110	1,110
	Advisors (UK) Limited	28-Dec-16	no	n/a	collateral transfer	AUD	ord	2,910	2,910
	Fund Advisors	28-Dec-16	no	n/a	in specie	AUD	ord	1,520	1,520
	Fund Advisors	28-Dec-16	no	n/a	in specie	AUD	ord	4,178	4,178
	Fund Advisors	28-Dec-16	yes	10.00	on mkt buy	AUD	ord	16,247	16,247
	Fund Advisors	28-Dec-16	yes	10.00	on mkt buy	AUD	ord	5,891	5,891
	Fund Advisors	28-Dec-16	no	n/a	in specie	AUD	ord	1,674	1,674
	Fund Advisors Advisors (UK) Limited	29-Dec-16 29-Dec-16	no	n/a 10.00	in specie on mkt buy	AUD AUD	ord ord	5,580 1,443	5,580 1,443
	Advisors (UK) Limited	29-Dec-16	yes yes	10.00	on mkt buy	AUD	ord	2,886	2,886
	Japan Co., Ltd.	30-Dec-16	no	n/a	collateral	AUD	ord	36,906	36,906
BlackRock	Financial Management, Inc.	30-Dec-16	no	n/a	transfer collateral	AUD	ord	28,553	28,553
BlackRock	Investment Management, LLC	30-Dec-16	no	n/a	transfer collateral	AUD	ord	98,418	98,418
BlackRock	Investment Management (UK)	30-Dec-16	no	n/a	transfer collateral	AUD	ord	385,809	385,809
Limited BlackRock	Asset Management North Asia	30-Dec-16	no	n/a	transfer collateral	AUD	ord	34,203	34,203
Limited BlackRock	Advisors (UK) Limited	30-Dec-16	yes	10.00	transfer on mkt buy	AUD	ord	597	597
	Advisors (UK) Limited	30-Dec-16	yes	10.00	on mkt buy	AUD	ord	532	532
	Institutional Trust Company, National	30-Dec-16	yes	10.00	on mkt buy	AUD	ord	1,147	1,147
	Japan Co., Ltd.	03-Jan-17	no	n/a	collateral transfer	AUD	ord	2,249	2,249
BlackRock	Advisors (UK) Limited	03-Jan-17	no	n/a	collateral transfer	AUD	ord	3,040	3,040
BlackRock	Financial Management, Inc.	03-Jan-17	no	n/a	collateral	AUD	ord	1,781	1,781
		02 lon 17		~/~	transfer collateral	AUD	ord	10 112	10,112
BlackRock	Investment Management, LLC	03-Jan-17	no	n/a	transfer	AUD	oiu	10,112	10,112

Linked         transfer           BackRote, Histilicional Trust Company, National         05-Jan-17         no         nia         in special         AUD         ord         21.400         21.42         21.420         12.42         21.420         12.42         21.420         12.42         21.420         12.42         21.42         21.42         21.42         21.42         21.42         21.42         21.42         21.42         21.42         21.42         21.42         21.42         21.42         21.42         21.42         21.42		Date of Acquisit	ion / Trans	Cons	ideration		Class and	d number of	Person's
Association         No.         No. <th< th=""><th>Holder of Relevant Interest</th><th></th><th></th><th></th><th>Non-cash</th><th>CCY</th><th></th><th></th><th></th></th<>	Holder of Relevant Interest				Non-cash	CCY			
BioskRock Investment Management (UK)         03-Jan-17         no		03-Jan-17	no	n/a	in specie	AUD	ord	27,845	27,845
BioskRock Institutional Trust Company, National Successful         Go-Jan-17         no         nin         in specie         AUD         ord         21,400 <td>BlackRock Investment Management (UK)</td> <td>03-Jan-17</td> <td>no</td> <td>n/a</td> <td></td> <td>AUD</td> <td>ord</td> <td>518,281</td> <td>518,281</td>	BlackRock Investment Management (UK)	03-Jan-17	no	n/a		AUD	ord	518,281	518,281
BiockRock Advisors         05-Jan-17         no         nix         In specie         AUD         ord         873.103           BiockRock Advisors (UK) Limited         04-Jan-17         no         nix         nix         nix         873.103         15.20 <td>BlackRock Institutional Trust Company, National</td> <td>03-Jan-17</td> <td>no</td> <td>n/a</td> <td></td> <td>AUD</td> <td>ord</td> <td>21,400</td> <td>21,400</td>	BlackRock Institutional Trust Company, National	03-Jan-17	no	n/a		AUD	ord	21,400	21,400
BiochRock Advisors (UK) Limited         04-Jan-17         no         nin         colinitiental transfer         AUD         ord         673,103         674,103         674,103         674,103         674,103         674,103         674,103         674,103         674,103         674,103         674,103         674,103         674,103 <th< td=""><td></td><td>03-Jan-17</td><td>no</td><td>n/a</td><td>in specie</td><td>AUD</td><td>ord</td><td>13 284</td><td>13 284</td></th<>		03-Jan-17	no	n/a	in specie	AUD	ord	13 284	13 284
BiokRock Advisors (UK) Limited         04-Jan-17         yes         10.00         ornk thuy         AUD         ord         15.20         15.20           BiokRock Advisors         06-Jan-17         res         10.00         ornk thuy         AUD         ord         164,160         164,160           BiokRock Investment Management (UK)         05-Jan-17         res         10.00         ornk thuy         AUD         ord         2.432         2.432           BiokRock Investment Management (UK)         05-Jan-17         ro         rn         in specie         AUD         ord         2.642         2.432         7.812         7.812         7.812         7.812         7.812         7.812         7.812         7.812         7.812         7.812         7.812         7.812         7.822         7.222         2.225         2.225         2.225         2.225         2.226         2.224 <t< td=""><td></td><td></td><td></td><td></td><td>collateral</td><td></td><td></td><td>,</td><td>873,103</td></t<>					collateral			,	873,103
BlackRonk Investment Management (LK)         05-Jan-17         no	BlackRock Fund Advisors	04-Jan-17	no	n/a	in specie	AUD	ord	5,580	5,580
Umited         transfer           BackRock Investment Management (UK)         05-Jan-17         yes         10.00         on mk buy         AUD         ord         7.60         7.60           BlackRock Invest Advisors         05-Jan-17         no         n/a         in specie         AUD         ord         6.5.43         6.5.43         6.5.43         6.5.43         6.5.43         6.5.43         6.5.43         6.5.43         6.5.43         6.5.43         6.5.43         6.5.43         6.5.43         6.5.43         6.5.43         6.5.43         6.5.43         7.812         8.5.5.5.5         6.5.43         7.812         8.5.5.5         6.5.43         7.812         8.5.5.5         6.5.43         7.812         8.5.5.5         6.5.43         7.812         8.5.5.5         7.812         8.5.5.5         7.812         8.5.5.5         7.812         8.5.5.5         7.812         7.822         2.225         8.5.5.5         7.6.5         7.6.7.6         7.6.7.7         7	BlackRock Advisors (UK) Limited		yes	10.00	on mkt buy		ord		1,520
Limited BinckRock Fund Advisors 05-Jan-17 n n n n n a in specie AUD ord 2.432 2.432 2.432 BinckRock Fund Advisors 05-Jan-17 n n n n a in specie AUD ord 16,712 16.712 BinckRock Fund Advisors 05-Jan-17 n n n a in specie AUD ord 7.72 7.72 7.7 10 0 n a in specie AUD ord 7.72 7.7 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Limited		no		transfer	-	ord	- ,	164,160
BlackRock Fund Advisors         05-Jan-17         no         n/a         in specie         AUD         ord         (16,712         16,712         16,712         16,712         16,712         16,712         16,712         16,712         16,712         16,712         16,712         16,712         6,712         7,712         7,712         7,712         7,712         7,712         7,712         7,712         7,712         7,712         7,712         7,712         7,712         7,712         7,712         7,712         7,712         7,712         7,712         7,713         7,714         7,717	Limited		yes		,				
BlackRock Fund Advisors         05-Jan-17         no         n/a         in specie         AUD         ord         6.384         6.348           BlackRock Fund Advisors         05-Jan-17         no         n/a         in specie         AUD         ord         7.812         7.812           BlackRock Advisors (UK) Limited         05-Jan-17         no         n/a         in specie         AUD         ord         7.812         7.812           BlackRock Advisors (UK) Limited         05-Jan-17         yes         10.00         ord         1.488         1.488           BlackRock Advisors (UK) Limited         05-Jan-17         yes         10.00         ord         7.67         7.7         7.7         n         n/a         in specie         AUD         ord         7.67         7.67         7.67         7.67         7.7         7.6         n/a         in specie         AUD         ord         7.67         7.67         7.67         7.67         7.67         7.7					•			,	,
BlackRock Fund Advisors         05-Jan-17         no         n'a         in specie         AUD         ord         5.696         5.698           BlackRock Fund Advisors         05-Jan-17         no         n'a         in specie         AUD         ord         7.812         7.812           BlackRock Advisors (UK) Limited         05-Jan-17         yes         10.00         ord         1.948         1.194           BlackRock Advisors (UK) Limited         05-Jan-17         yes         10.00         ord         1.94         1.948           BlackRock Advisors (UK) Limited         05-Jan-17         yes         10.00         ord         2.225         2.255           BlackRock Advisors (UK) Limited         06-Jan-17         no         n'a         in specie         AUD         ord         6.7612         6.7612           BlackRock Advisors (UK) Limited         06-Jan-17         no         n'a         in specie         AUD         ord         3.192         3.192         3.192         3.192         3.192         3.192         3.192         3.192         3.192         3.192         3.192         3.192         3.192         3.192         3.192         3.191         3.101         3.101         3.101         3.101         3.101 <t< td=""><td>·</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td></t<>	·								-
BlackRock Fund Advisors         05-Jan-17         no         n/a         in specie         AUD         ord         7.148         1.488           BlackRock Advisors (UK) Limited         05-Jan-17         yes         10.00         orm kbuy         AUD         ord         1.148         1.488           BlackRock Advisors (UK) Limited         05-Jan-17         yes         10.00         orm kbuy         AUD         ord         1.282         225           BlackRock Advisors (UK) Limited         05-Jan-17         yes         10.00         orm kbuy         AUD         ord         2.25         225           BlackRock Advisors (UK) Limited         06-Jan-17         no         n/a         in specie         AUD         ord         7.012         7.012           BlackRock Advisors (UK) Limited         06-Jan-17         no         n/a         in specie         AUD         ord         7.181         1.918           BlackRock Advisors (UK) Limited         06-Jan-17         yes         10.00         orm kbuy         AUD         ord         1.171         1.717         1.71         1.717         1.71         1.717         1.71         1.717         1.71         1.71         1.71         1.71         1.71         1.71         1.71         1									
BlackRock Advisors         05-Jan-17         no         n'a         in specie         AUD         ord         1.48         1.48           BlackRock Advisors (UK) Limited         05-Jan-17         yes         10.00         on mit buy         AUD         ord         1.94         1.94           BlackRock Advisors (UK) Limited         05-Jan-17         yes         10.00         on mit buy         AUD         ord         225         225           BlackRock Advisors (UK) Limited         05-Jan-17         no         n'a         in specie         AUD         ord         225         225           BlackRock Advisors (UK) Limited         06-Jan-17         no         n'a         in specie         AUD         ord         7.87         7.92         1.000         ord         7.81         7.92					•				
BiockRock Advisors (UK), Limited         06-Jan-17         yes         10.00         om kit buy         AUD         ord         1,194         1,194           BiockRock Advisors (UK), Limited         06-Jan-17         yes         10.00         om kit buy         AUD         ord         225         225           BiockRock Advisors (UK), Limited         06-Jan-17         no         n/a         in specie         AUD         ord         170         170         170           BiockRock Advisors (UK), Limited         06-Jan-17         no         n/a         collateral         AUD         ord         17.0         170         170         170         170         170         170         170         170         170         170         170         170         170         171 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>,</td> <td></td>								,	
BlackRock Advisors (UK) Limited         05-Jan-17         yes         10.00         om kt buy         AUD         ord         199         199         199           BlackRock Advisors (UK) Limited         05-Jan-17         yes         10.00         om kt buy         AUD         ord         225         225           BlackRock Advisors (UK) Limited         05-Jan-17         no         n'a         in specie         AUD         ord         67.612         67.613         67.612         67.612									
BlackRock Advisors (UK) Limited         05-Jan-17         yes         10.00         om kt buy         AUD         ord         225         225           BlackRock Advisors (UK) Limited         06-Jan-17         no         n/a         in specie         AUD         ord         170         171         170         170         171         170         171			,					,	
BiockRock Advisors (UK) Limited         05-Jan-17         yes         10.00         omk buy         AUD         ord         225         225           BiockRock Advisors (UK) Limited         06-Jan-17         no         n/a         ni specie         AUD         ord         67,812         67,813         67,833         67,833         67,833         67,833         67,833         67,833         67,839         45,399         45,399         45,399         45,399         45,39									
BlackRock Fund Advisors         05-Jan-17         no         n/a         in specie         AUD         ord         170         170           BlackRock Advisors         06-Jan-17         no         n/a         collateral         AUD         ord         67,612         67			,		,			-	
BlackRock Advisors (UK) Limited         0F-Jan-17         no         n/a         collateral transfer         AUD         ord         67,612         67,					,			-	
BlackRock Fund Advisors         06-Jan-17         r/a         in specie         AUD         ord         3.192         3.192           BlackRock Advisors (UK) Limited         06-Jan-17         yes         10.00         nmki buy         AUD         ord         1.918         1.918           BlackRock Advisors (UK) Limited         06-Jan-17         yes         10.00         nmki buy         AUD         ord         1.321         3.210         3.2210         3.2210         3.2210         3.2210         3.2210         3.2210         3.2210         3.2210         3.2210         3.2210         3.2210         3.2210         3.2210         3.2210         3.212         3.2210         3.2210         3.2210         3.212         3.2210         3.2120         3.2120         3.2120         3.2121         3.2120         3.2121	BlackRock Advisors (UK) Limited				collateral				67,612
BiackRock Advisors (UK) Limited         06-Jan-17         yes         10.00         on mkt buy         AUD         ord         1.918         1.918           BiackRock Advisors (UK) Limited         06-Jan-17         yes         10.00         on mkt buy         AUD         ord         33.210         33.210           BiackRock Advisors (UK) Limited         06-Jan-17         no         n'a         in specie         AUD         ord         90,800         90,800           BiackRock Advisors (UK) Limited         09-Jan-17         no         n'a         in specie         AUD         ord         4,178         4,178         4,178         10,463         10,445         10,453         11,41,471         14,471         14,471         14,471         14,471         14,471         14,471         14,471         14,471         14,471         14,471	BlackBock Fund Advisors	06- Jan-17	no	n/a			ord	3 192	3 192
BiackRock Advisors (UK) Limited         06-Jan-17         yes         10.00         omkt buy         AUD         ord         178           BiackRock Investment Management, LLC         06-Jan-17         no         n/a         in specie         AUD         ord         1.171         1.171           BiackRock Avisors (UK) Limited         09-Jan-17         no         n/a         in specie         AUD         ord         33.210 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>,</td> <td>,</td>								,	,
BiackRock Investment Management, LLC         06-Jan-17         yes         10.00         omkt buy         AUD         ord         1.171			,						
BlackRock Fund Advisors         06-Jan-17         no         n/a         in specie         AUD         ord         33.210         33.210         33.210           BlackRock Advisors (UK) Limited         09-Jan-17         no         n/a         in specie         AUD         ord         90,800 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
BlackRock Advisors (UK) Limited         09-Jan-17         no         n/a         collateral ransfer         AUD         ord         90,800         90,800           BlackRock Fund Advisors         09-Jan-17         no         n/a         in specie         AUD         ord         1,178         4,178           BlackRock Fund Advisors         09-Jan-17         no         n/a         in specie         AUD         ord         10,445         10,445           BlackRock Japan Co., Ld.         10-Jan-17         no         n/a         collateral         AUD         ord         11,471           BlackRock Investment Management, Inc.         10-Jan-17         no         n/a         collateral         AUD         ord         173,535         173,535           BlackRock Investment Management (UK)         10-Jan-17         no         n/a         collateral         AUD         ord         51,081         51,081           Limited         10-Jan-17         no         n/a         in specie         AUD         ord         56,088         56,088           BlackRock Investment Management, Inc.         11-Jan-17         no         n/a         in specie         AUD         ord         7,941         7,941           BlackRock Financial Management, Inc.									
BlackRock Fund Advisors         09-Jan-17         no         n/a         in specie         AUD         ord         4,178         4,178         4,178           BlackRock Fund Advisors         09-Jan-17         no         n/a         in specie         AUD         ord         10,445         10,445           BlackRock Japan Co., Ltd.         10-Jan-17         no         n/a         collateral         AUD         ord         44,5390         43,390           BlackRock Japan Co., Ltd.         10-Jan-17         no         n/a         collateral         AUD         ord         41,471         41,471         41,471           BlackRock Investment Management, Inc.         10-Jan-17         no         n/a         collateral         AUD         ord         630,084         630,084         630,084         630,084         630,084         175,555         175,555         175,555         175,555         175,555         175,555         175,555         175,555         175,555         175,555         175,555         175,555         175,555         175,555         175,656         175,058         175,058         175,058         175,058         175,058         175,058         175,058         175,058         175,058         175,058         175,058         176,058 <t< td=""><td>BlackRock Advisors (UK) Limited</td><td></td><td></td><td></td><td>collateral</td><td></td><td></td><td>,</td><td>90,800</td></t<>	BlackRock Advisors (UK) Limited				collateral			,	90,800
BlackRock Fund Advisors         09-Jan-17         no         n/a         in specie         AUD         ord         10,445         10,445           BlackRock Japan Co., Ltd.         10-Jan-17         no         n/a         collateral transfer         AUD         ord         45,390         45,390           BlackRock Financial Management, Inc.         10-Jan-17         no         n/a         collateral transfer         AUD         ord         41,471         41,471           BlackRock Investment Management, LLC         10-Jan-17         no         n/a         collateral transfer         AUD         ord         630,084         630,084           Limited         10-Jan-17         no         n/a         collateral transfer         AUD         ord         51,081         51,081           BlackRock Fund Advisors         10-Jan-17         no         n/a         collateral transfer         AUD         ord         5,608         5,608         5,608         5,608         5,608         5,608         5,608         5,608         5,608         5,608         3,109         33,109         33,109         33,109         33,109         33,109         33,109         33,109         33,109         33,109         33,109         33,109         33,109         33,109	BlackRock Fund Advisors	09-Jan-17	no	n/a		AUD	ord	4.178	4,178
BlackRock Japan Co., Ltd.         10-Jan-17         no         n/a         collateral AUD ord         45,390 H3,390 H3,390 H45,390 H45,390 H3,390 H3,39	BlackRock Fund Advisors		no	n/a				,	10,445
BlackRock Investment Management, LLC         10-Jan-17         no         n/a         collateral transfer         AUD         ord         173,535         173,535           BlackRock Investment Management (UK)         10-Jan-17         no         n/a         collateral         AUD         ord         630,084 <td>BlackRock Japan Co., Ltd.</td> <td>10-Jan-17</td> <td>no</td> <td>n/a</td> <td>collateral</td> <td>AUD</td> <td>ord</td> <td>45,390</td> <td>45,390</td>	BlackRock Japan Co., Ltd.	10-Jan-17	no	n/a	collateral	AUD	ord	45,390	45,390
transfer           BlackRock Investment Management (UK)         10-Jan-17         no         n/a         collateral         AUD         ord         630,084 <th< td=""><td>BlackRock Financial Management, Inc.</td><td>10-Jan-17</td><td>no</td><td>n/a</td><td></td><td>AUD</td><td>ord</td><td>41,471</td><td>41,471</td></th<>	BlackRock Financial Management, Inc.	10-Jan-17	no	n/a		AUD	ord	41,471	41,471
Limited transfer target	BlackRock Investment Management, LLC	10-Jan-17	no	n/a		AUD	ord	173,535	173,535
Limited transfer BlackRock Fund Advisors 10-Jan-17 no n/a in specie AUD ord 5,608 5,608 BlackRock Japan Co., Ltd. 11-Jan-17 no n/a collateral AUD ord 7,941 7,941 transfer BlackRock Fund Advisors 11-Jan-17 no n/a collateral AUD ord 7,941 7,941 transfer AUD ord 7,254 7,254 BlackRock Fund Advisors 11-Jan-17 no n/a in specie AUD ord 7,254 7,254 BlackRock Advisors (UK) Limited 12-Jan-17 no n/a in specie AUD ord 923,152 923,152 BlackRock Advisors 12-Jan-17 no n/a in specie AUD ord 5,580 5,580 BlackRock Asset Management North Asia 13-Jan-17 no n/a in specie AUD ord 5,080 5,080 BlackRock Advisors (UK) Limited 12-Jan-17 no n/a in specie AUD ord 5,080 5,080 BlackRock Asset Management North Asia 13-Jan-17 no n/a in specie AUD ord 5,080 5,080 BlackRock Advisors (UK) Limited 13-Jan-17 no n/a in specie AUD ord 5,080 5,080 BlackRock Advisors (UK) Limited 13-Jan-17 no n/a in specie AUD ord 2,093 7,080 BlackRock Advisors (UK) Limited 13-Jan-17 no n/a in specie AUD ord 2,080 5,080 BlackRock Advisors (UK) Limited 13-Jan-17 no n/a in specie AUD ord 2,993 7,080 BlackRock Advisors (UK) Limited 13-Jan-17 no n/a in specie AUD ord 2,993 7,080 BlackRock Institutional Trust Company, National 13-Jan-17 no n/a in specie AUD ord 18,605 6,080 BlackRock Fund Advisors 13-Jan-17 no n/a in specie AUD ord 1,876 1,876 BlackRock Investment Management (UK) 13-Jan-17 no n/a in specie AUD ord 1,876 1,876 BlackRock Fund Advisors 13-Jan-17 no n/a in specie AUD ord 1,876 1,876 BlackRock Fund Advisors 13-Jan-17 no n/a in specie AUD ord 1,876 1,876	BlackRock Investment Management (UK) Limited	10-Jan-17	no	n/a		AUD	ord	630,084	630,084
BlackRock Fund Advisors         10-Jan-17         no         n/a         in specie         AUD         ord         5,608         5,608           BlackRock Japan Co., Ltd.         11-Jan-17         no         n/a         collateral         AUD         ord         7,058         7,058           BlackRock Financial Management, Inc.         11-Jan-17         no         n/a         collateral         AUD         ord         7,941         7,941         7,941           BlackRock Rivestment Management, LLC         11-Jan-17         no         n/a         collateral         AUD         ord         33,109         33,109           BlackRock Asset Management North Asia         11-Jan-17         no         n/a         collateral         AUD         ord         11,378         11,378           Limited         11-Jan-17         no         n/a         in specie         AUD         ord         1,378         11,378           BlackRock Fund Advisors         11-Jan-17         no         n/a         in specie         AUD         ord         2,261         2,261         2,261         2,261         2,261         2,261         2,261         2,261         2,261         2,261         2,261         2,261         2,261         2,261         2,261 </td <td>BlackRock Asset Management North Asia</td> <td>10-Jan-17</td> <td>no</td> <td>n/a</td> <td>collateral</td> <td>AUD</td> <td>ord</td> <td>51,081</td> <td>51,081</td>	BlackRock Asset Management North Asia	10-Jan-17	no	n/a	collateral	AUD	ord	51,081	51,081
BlackRock Japan Co., Ltd.11-Jan-17non/acollateral transferAUDord7,0587,058BlackRock Financial Management, Inc.11-Jan-17non/acollateral transferAUDord7,9417,941BlackRock Investment Management, LLC11-Jan-17non/acollateral transferAUDord33,10933,109BlackRock Asset Management North Asia11-Jan-17non/acollateral transferAUDord11,37811,378Limited11-Jan-17non/acollateral transferAUDord7,2547,254BlackRock Fund Advisors11-Jan-17non/ain specieAUDord7,2547,254BlackRock Investment Management (UK)12-Jan-17non/ain specieAUDord2,2612,261Limited12-Jan-17non/ain specieAUDord5,5805,580BlackRock Fund Advisors12-Jan-17non/ain specieAUDord5,0805,080BlackRock Fund Advisors12-Jan-17non/ain specieAUDord5,0805,080BlackRock Advisors (UK) Limited13-Jan-17non/acollateralAUDord249,347249,347Limited13-Jan-17non/acollateralAUDord2,9932,993BlackRock Advisors (UK) Limited13-Jan-17non/acollateralAUD <td< td=""><td></td><td>10-Jan-17</td><td>no</td><td>n/a</td><td></td><td>AUD</td><td>ord</td><td>5.608</td><td>5.608</td></td<>		10-Jan-17	no	n/a		AUD	ord	5.608	5.608
BlackRock Financial Management, Inc.11-Jan-17non/acollateral transferAUDord7,9417,941BlackRock Investment Management, LLC11-Jan-17non/acollateral transferAUDord33,10933,109BlackRock Asset Management North Asia11-Jan-17non/acollateral transferAUDord11,37811,378BlackRock Asset Management North Asia11-Jan-17non/acollateral transferAUDord7,2547,254BlackRock Investment Management (UK)12-Jan-17non/ain specieAUDord2,2612,261BlackRock Advisors12-Jan-17non/acollateral transferAUDord5,5805,580BlackRock Fund Advisors12-Jan-17non/ain specieAUDord5,5805,580BlackRock Fund Advisors12-Jan-17non/ain specieAUDord5,0805,080BlackRock Fund Advisors12-Jan-17non/ain specieAUDord5,0805,080BlackRock Kund Advisors12-Jan-17non/ain specieAUDord5,0805,080BlackRock Kund Advisors12-Jan-17non/ain specieAUDord5,0805,080BlackRock Kund Advisors13-Jan-17non/ain specieAUDord2,49,347BlackRock Japan Co., Ltd.13-Jan-17non/acollat					collateral				7,058
BlackRock Investment Management, LLC11-Jan-17non/acollateral transferAUDord33,10933,10933,109BlackRock Asset Management North Asia11-Jan-17non/acollateral transferAUDord11,37811,378BlackRock Fund Advisors11-Jan-17non/ain specieAUDord7,2547,254BlackRock Investment Management (UK)12-Jan-17non/ain specieAUDord2,2612,261Limited12-Jan-17non/acollateralAUDord923,152923,152BlackRock Advisors (UK) Limited12-Jan-17non/ain specieAUDord5,5805,580BlackRock Fund Advisors12-Jan-17non/ain specieAUDord5,5805,5805,680BlackRock Fund Advisors12-Jan-17non/ain specieAUDord5,6805,6805,080<	BlackRock Financial Management, Inc.	11-Jan-17	no	n/a	collateral	AUD	ord	7,941	7,941
BlackRock Asset Management North Asia11-Jan-17non/acollateral transferAUDord11.37811.378LimitedIl-Jan-17non/ain specieAUDord7,2547,254BlackRock Investment Management (UK)12-Jan-17non/ain specieAUDord2,2612,261Limited12-Jan-17non/acollateral transferAUDord923,152923,152923,152BlackRock Advisors (UK) Limited12-Jan-17non/ain specieAUDord5,5805,580BlackRock Fund Advisors12-Jan-17non/ain specieAUDord5,5805,580BlackRock Advisors12-Jan-17non/ain specieAUDord5,0805,080BlackRock Advisors12-Jan-17non/ain specieAUDord5,0805,080BlackRock Asset Management North Asia13-Jan-17yes10.00ord249,347249,347BlackRock Advisors (UK) Limited13-Jan-17non/acollateral transferAUDord2,9932,993BlackRock Investment Management (UK)13-Jan-17non/ain specieAUDord1,8761,876BlackRock Investment Management (UK)13-Jan-17non/ain specieAUDord1,8761,876BlackRock Fund Advisors13-Jan-17non/ain specieAUDord1,876 <td>BlackRock Investment Management, LLC</td> <td>11-Jan-17</td> <td>no</td> <td>n/a</td> <td>collateral</td> <td>AUD</td> <td>ord</td> <td>33,109</td> <td>33,109</td>	BlackRock Investment Management, LLC	11-Jan-17	no	n/a	collateral	AUD	ord	33,109	33,109
BlackRock Fund Advisors11-Jan-17non/ain specieAUDord7,2547,254BlackRock Investment Management (UK)12-Jan-17non/ain specieAUDord2,2612,261Limited12-Jan-17non/acollateralAUDord923,152923,152BlackRock Advisors (UK) Limited12-Jan-17non/ain specieAUDord5,5805,580BlackRock Fund Advisors12-Jan-17non/ain specieAUDord5,5805,580BlackRock Fund Advisors12-Jan-17non/ain specieAUDord5,6805,680BlackRock Asset Management North Asia13-Jan-17non/ain specieAUDord5,0805,080BlackRock Japan Co., Ltd.13-Jan-17non/acollateralAUDord249,347249,347BlackRock Institutional Trust Company, National13-Jan-17non/ain specieAUDord2,9932,993BlackRock Institutional Trust Company, National13-Jan-17non/ain specieAUDord2,9932,993BlackRock Investment Management (UK)13-Jan-17yes10.00on mkt buyAUDord1,8761,876BlackRock Fund Advisors13-Jan-17non/ain specieAUDord2,9932,993BlackRock Investment Management (UK)13-Jan-17non/ain specieAUD <td>BlackRock Asset Management North Asia</td> <td>11-Jan-17</td> <td>no</td> <td>n/a</td> <td>collateral</td> <td>AUD</td> <td>ord</td> <td>11,378</td> <td>11,378</td>	BlackRock Asset Management North Asia	11-Jan-17	no	n/a	collateral	AUD	ord	11,378	11,378
BlackRock Investment Management (UK)12-Jan-17non/ain specieAUDord2,2612,261LimitedBlackRock Advisors (UK) Limited12-Jan-17non/acollateral transferAUDord923,152923,152BlackRock Fund Advisors12-Jan-17non/ain specieAUDord5,5805,580BlackRock Fund Advisors12-Jan-17non/ain specieAUDord16,60516,605BlackRock Asset Management North Asia13-Jan-17yes10.00on mkt buyAUDord5,0805,080BlackRock Japan Co., Ltd.13-Jan-17non/acollateral transferAUDord249,347249,347BlackRock Institutional Trust Company, National Association13-Jan-17non/ain specieAUDord2,9932,993BlackRock Investment Management (UK)13-Jan-17yes10.00on mkt buyAUDord1,8761,876BlackRock Investment Management (UK)13-Jan-17non/ain specieAUDord1,8761,876BlackRock Rock Investment Management (UK)13-Jan-17non/ain specieAUDord1,8761,876Limited13-Jan-17non/ain specieAUDord1,8761,876BlackRock Fund Advisors13-Jan-17non/ain specieAUDord1,8761,876Limited13-Jan-17		11-Jan-17	no	n/a		AUD	ord	7,254	7,254
BlackRock Advisors (UK) Limited12-Jan-17non/acollateral transferAUDord923,152923,152BlackRock Fund Advisors12-Jan-17non/ain specieAUDord5,5805,580BlackRock Fund Advisors12-Jan-17non/ain specieAUDord16,60516,605BlackRock Asset Management North Asia13-Jan-17yes10.00or mkt buyAUDord5,0805,080Limited13-Jan-17non/acollateral transferAUDord249,347249,347BlackRock Advisors (UK) Limited13-Jan-17non/acollateral transferAUDord360360BlackRock Institutional Trust Company, National Limited13-Jan-17non/ain specieAUDord2,9932,993BlackRock Investment Management (UK)13-Jan-17yes10.00on mkt buyAUDord1,8761,876Limited13-Jan-17non/ain specieAUDord1,8761,876BlackRock Investment Management (UK)13-Jan-17yes10.00on mkt buyAUDord1,8761,876Limited13-Jan-17non/ain specieAUDord8,3708,3708,370	BlackRock Investment Management (UK)								2,261
BlackRock Fund Advisors12-Jan-17non/ain specieAUDord5,5805,580BlackRock Fund Advisors12-Jan-17non/ain specieAUDord16,60516,605BlackRock Asset Management North Asia13-Jan-17yes10.00on mkt buyAUDord5,0805,080Limited13-Jan-17non/acollateral transferAUDord249,347249,347BlackRock Advisors (UK) Limited13-Jan-17non/acollateral transferAUDord360360BlackRock Institutional Trust Company, National Association13-Jan-17non/ain specieAUDord2,9932,993BlackRock Investment Management (UK)13-Jan-17yes10.00on mkt buyAUDord1,8761,876Limited13-Jan-17non/ain specieAUDord1,8761,876BlackRock Investment Management (UK)13-Jan-17non/ain specieAUDord1,8761,876BlackRock Fund Advisors13-Jan-17non/ain specieAUDord1,8761,876BlackRock Rund Advisors13-Jan-17non/ain specieAUDord8,3708,370	BlackRock Advisors (UK) Limited	12-Jan-17	no	n/a		AUD	ord	923,152	923,152
BlackRock Fund Advisors12-Jan-17non/ain specieAUDord16,60516,605BlackRock Asset Management North Asia13-Jan-17yes10.00on mkt buyAUDord5,0805,080LimitedBlackRock Japan Co., Ltd.13-Jan-17non/acollateral transferAUDord249,347249,347BlackRock Advisors (UK) Limited13-Jan-17non/acollateral transferAUDord360360BlackRock Institutional Trust Company, National Association13-Jan-17non/ain specieAUDord2,9932,993BlackRock Investment Management (UK)13-Jan-17yes10.00on mkt buyAUDord1,8761,876Limited13-Jan-17non/ain specieAUDord1,8761,876BlackRock Investment Management (UK)13-Jan-17non/ain specieAUDord1,8761,876BlackRock Fund Advisors13-Jan-17non/ain specieAUDord8,3708,370	BlackRock Fund Advisors	12-Jan-17	no	n/a		AUD	ord	5,580	5,580
BlackRock Asset Management North Asia13-Jan-17yes10.00on mkt buyAUDord5,0805,080LimitedBlackRock Japan Co., Ltd.13-Jan-17non/acollateral transferAUDord249,347249,347BlackRock Advisors (UK) Limited13-Jan-17non/acollateral transferAUDord360360BlackRock Institutional Trust Company, National Association13-Jan-17non/ain specieAUDord2,9932,993BlackRock Investment Management (UK)13-Jan-17yes10.00on mkt buyAUDord1,8761,876Limited13-Jan-17non/ain specieAUDord1,8761,876BlackRock Fund Advisors13-Jan-17non/ain specieAUDord8,3708,370									16,605
transfer         BlackRock Advisors (UK) Limited       13-Jan-17       no       n/a       collateral transfer       AUD       ord       360       360         BlackRock Institutional Trust Company, National Association       13-Jan-17       no       n/a       in specie       AUD       ord       2,993       2,993         BlackRock Investment Management (UK)       13-Jan-17       yes       10.00       on mkt buy       AUD       ord       1,876       1,876         Limited       13-Jan-17       no       n/a       in specie       AUD       ord       8,370       8,370	BlackRock Asset Management North Asia Limited	13-Jan-17	yes	10.00	on mkt buy	AUD	ord	5,080	5,080
BlackRock Advisors (UK) Limited       13-Jan-17       no       n/a       collateral transfer       AUD       ord       360       360         BlackRock Institutional Trust Company, National Association       13-Jan-17       no       n/a       in specie       AUD       ord       2,993       2,993         BlackRock Investment Management (UK)       13-Jan-17       yes       10.00       on mkt buy       AUD       ord       1,876       1,876         Limited       13-Jan-17       no       n/a       in specie       AUD       ord       8,370       8,370	BlackRock Japan Co., Ltd.	13-Jan-17	no	n/a		AUD	ord	249,347	249,347
Association BlackRock Investment Management (UK) 13-Jan-17 yes 10.00 on mkt buy AUD ord 1,876 1,876 Limited BlackRock Fund Advisors 13-Jan-17 no n/a in specie AUD ord 8,370 8,370	BlackRock Advisors (UK) Limited	13-Jan-17	no	n/a	collateral	AUD	ord	360	360
Limited BlackRock Fund Advisors 13-Jan-17 no n/a in specie AUD ord 8,370 8,370	BlackRock Institutional Trust Company, National Association	13-Jan-17	no	n/a	in specie	AUD	ord	2,993	2,993
	BlackRock Investment Management (UK) Limited	13-Jan-17	yes	10.00	on mkt buy	AUD	ord	1,876	1,876
BlackRock Fund Advisors 13-Jan-17 no n/a in specie AUD ord 464 464	BlackRock Fund Advisors		no	n/a	in specie	AUD	ord		8,370
	BlackRock Fund Advisors	13-Jan-17	no	n/a	in specie	AUD	ord	464	464

BlackRock	Holder of Relevant Interest Fund Advisors	Date of Acquisit on a prescribe 13-Jan-17	d fin'l mkt	Cash	Non-cash	CCY		d number of es affected	votes affected
BlackRock		13- Jan-17							anootoa
		10-0411-17	no	n/a	in specie	AUD	ord	13,284	13,284
Limited	Investment Management (Australia)	16-Jan-17	yes	10.00	on mkt buy	AUD	ord	44,112	44,112
BlackRock	Capital Management, Inc.	16-Jan-17	no	n/a	collateral transfer	AUD	ord	1,936	1,936
BlackRock Limited	Investment Management (UK)	16-Jan-17	no	n/a	collateral transfer	AUD	ord	909,496	909,496
	Advisors (UK) Limited	16-Jan-17	yes	10.00	on mkt buy	AUD	ord	4,392	4,392
	Investment Management (Australia)	16-Jan-17	yes	10.00	on mkt buy	AUD	ord	3,036	3,036
	Advisors (UK) Limited	17-Jan-17	yes	10.00	on mkt buy	AUD	ord	1,592	1,592
	Advisors (UK) Limited	17-Jan-17	yes	10.00	on mkt buy	AUD	ord	533	533
-	Fund Advisors	17-Jan-17	no	n/a	in specie	AUD	ord	13,284	13,284
BlackRock	Advisors (UK) Limited	18-Jan-17	no	n/a	collateral transfer	AUD	ord	898,832	898,832
BlackRock	Fund Advisors	18-Jan-17	no	n/a	in specie	AUD	ord	8,370	8,370
	Advisors (UK) Limited	18-Jan-17	yes	11.00	on mkt buy	AUD	ord	2,884	2,884
	Financial Management, Inc.	19-Jan-17	yes	11.00	on mkt buy	AUD	ord	1,502	1,502
BlackRock Limited	Investment Management (UK)	19-Jan-17	no	n/a	collateral transfer	AUD	ord	76,440	76,440
	Advisors (UK) Limited	19-Jan-17	yes	11.00	on mkt buy	AUD	ord	1,442	1,442
	Advisors (UK) Limited	19-Jan-17	yes	11.00	on mkt buy	AUD	ord	1,442	1,442
	Advisors (UK) Limited	19-Jan-17	yes	11.00	on mkt buy	AUD	ord	1,393	1,393
	Japan Co., Ltd.	20-Jan-17	no	n/a	collateral transfer	AUD	ord	41,780	41,780
	Financial Management, Inc.	20-Jan-17	no	n/a	collateral transfer	AUD	ord	48,837	48,837
BlackRock	Investment Management, LLC	20-Jan-17	no	n/a	collateral transfer	AUD	ord	189,035	189,035
BlackRock Limited	Investment Management (UK)	20-Jan-17	no	n/a	collateral transfer	AUD	ord	441,570	441,570
BlackRock Limited	Asset Management North Asia	20-Jan-17	no	n/a	collateral transfer	AUD	ord	79,874	79,874
BlackRock	Advisors (UK) Limited	20-Jan-17	yes	11.00	on mkt buy	AUD	ord	1,194	1,194
BlackRock	Advisors (UK) Limited	23-Jan-17	no	n/a	collateral transfer	AUD	ord	874,040	874,040
BlackRock	Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	ord	10,044	10,044
	Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	ord	5,580	5,580
	Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	ord	11,718	11,718
	Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	ord	71,796	71,796
	Advisors (UK) Limited Advisors (UK) Limited	23-Jan-17 23-Jan-17	yes yes	11.00 11.00	on mkt buy on mkt buy	AUD AUD	ord ord	4,326 247	4,326
-	Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	ord	170	170
BlackRock	Investment Management (Australia)	24-Jan-17	yes	11.00	on mkt buy	AUD	ord	12,910	12,910
Limited BlackRock	Japan Co., Ltd.	24-Jan-17	no	n/a	collateral	AUD	ord	859,023	859,023
BlackRock	Capital Management, Inc.	24-Jan-17	no	n/a	transfer collateral	AUD	ord	1,726	1,726
BlackRock	Investment Management (UK)	24-Jan-17	no	n/a	transfer collateral	AUD	ord	866,114	866,114
Limited			-		transfer	-			,
	Fund Advisors	24-Jan-17	no	n/a	in specie	AUD	ord	8,356	8,356
-	Fund Advisors	24-Jan-17	no	n/a	in specie	AUD	ord	6,696	6,696
	Fund Advisors Fund Advisors	24-Jan-17 24-Jan-17	no	n/a n/a	in specie in specie	AUD AUD	ord ord	5,022 2,232	5,022 2,232
	Fund Advisors	24-Jan-17 25-Jan-17	no	n/a	in specie	AUD	ord	8,356	8,356
	Fund Advisors	25-Jan-17	no	n/a	in specie	AUD	ord	930	930
	Advisors (UK) Limited	25-Jan-17	yes	11.00	on mkt buy	AUD	ord	2,884	2,884
BlackRock	Advisors (UK) Limited	25-Jan-17	yes	11.00	on mkt buy	AUD	ord	248	248
BlackRock	Advisors (UK) Limited	25-Jan-17	yes	11.00	on mkt buy	AUD	ord	3,472	3,472
	Advisors (UK) Limited	25-Jan-17	yes	11.00	on mkt buy	AUD	ord	597	597
BlackRock Limited	Investment Management (UK)	25-Jan-17	yes	11.00	on mkt buy	AUD	ord	19,518	19,518
BlackRock	Japan Co., Ltd.	26-Jan-17	no	n/a	collateral transfer	AUD	ord	18	18
BlackRock	Advisors (UK) Limited	26-Jan-17	no	n/a	collateral transfer	AUD	ord	858,248	858,248
BlackRock	Japan Co., Ltd.	27-Jan-17	no	n/a	collateral transfer	AUD	ord	783	783
	Advisors (LUC) Linsited	27-Jan-17	yes	11.00	on mkt buy	AUD	ord	1,442	1,442
	Advisors (UK) Limited								
BlackRock	Advisors (UK) Limited	27-Jan-17	yes	11.00	on mkt buy	AUD	ord	10,094	10,094
BlackRock BlackRock	Advisors (UK) Limited Advisors (UK) Limited	27-Jan-17 27-Jan-17	yes	11.00	on mkt buy	AUD	ord	759	759
BlackRock BlackRock BlackRock	Advisors (UK) Limited	27-Jan-17						,	

Holder of Relevant Interest	Date of Acquisition		Consi Cash	deration Non-cash	ССҮ		d number of es affected	Person's votes affected
BlackRock Advisors (UK) Limited	27-Jan-17	VOC	11.00	on mkt buy	AUD	ord	597	597
BlackRock Fund Advisors	27-Jan-17 27-Jan-17	yes no	n/a	in specie	AUD	ord	23,247	23,247
BlackRock Advisors (UK) Limited	30-Jan-17	no	n/a	in specie	AUD	ord	25,848	25,848
BlackRock Japan Co., Ltd.	30-Jan-17	no	n/a	collateral transfer	AUD	ord	7,128	7,128
BlackRock Advisors (UK) Limited	30-Jan-17	no	n/a	collateral transfer	AUD	ord	11,120	11,120
BlackRock Advisors (UK) Limited	30-Jan-17	yes	11.00	on mkt buy	AUD	ord	398	398
BlackRock Advisors (UK) Limited	30-Jan-17	yes	11.00	on mkt buy	AUD	ord	398	398
BlackRock Fund Advisors	30-Jan-17	no	n/a	in specie	AUD	ord	9,963	9,963
BlackRock Investment Management (Australia) Limited	31-Jan-17	yes	11.00	on mkt buy	AUD	ord	14,309	14,309
BlackRock Japan Co., Ltd.	31-Jan-17	no	n/a	collateral transfer	AUD	ord	12,247	12,247
BlackRock Investment Management, LLC	31-Jan-17	no	n/a	collateral transfer	AUD	ord	258,619	258,619
BlackRock Investment Management (UK) Limited	31-Jan-17	no	n/a	collateral transfer	AUD	ord	489,326	489,326
BlackRock Asset Management North Asia Limited	31-Jan-17	no	n/a	collateral transfer	AUD	ord	111,673	111,673
BlackRock Fund Advisors	31-Jan-17	no	n/a	in specie	AUD	ord	5,168	5,168
BlackRock Advisors (UK) Limited	31-Jan-17	yes	11.00	on mkt buy	AUD	ord	1,464	1,464
BlackRock Investment Management (UK)	31-Jan-17	yes	11.00	on mkt buy	AUD	ord	17,751	17,751
Limited BlackRock Advisors (UK) Limited	01-Feb-17	no	n/a	collateral	AUD	ord	871,032	871,032
				transfer				
BlackRock Fund Advisors	01-Feb-17	no	n/a	in specie	AUD	ord	4,464	4,464
BlackRock Advisors (UK) Limited	01-Feb-17	yes	11.00	on mkt buy	AUD	ord	1,393	1,393
BlackRock Investment Management (Australia) Limited	01-Feb-17	yes	11.00	on mkt buy	AUD	ord	180,016	180,016
BlackRock Fund Advisors	01-Feb-17	no	n/a	in specie	AUD	ord	9,963	9,963
BlackRock Japan Co., Ltd.	02-Feb-17	no	n/a	collateral transfer	AUD	ord	47	47
BlackRock Investment Management (UK) Limited	02-Feb-17	no	n/a	collateral transfer	AUD	ord	344,176	344,176
BlackRock Fund Advisors	02-Feb-17	no	n/a	in specie	AUD	ord	5,022	5,022
BlackRock Advisors (UK) Limited	02-Feb-17	yes	11.00	on mkt buy	AUD	ord	1,442	1,442
BlackRock Advisors (UK) Limited	02-Feb-17	yes	11.00	on mkt buy	AUD	ord	1,914	1,914
BlackRock Advisors (UK) Limited	02-Feb-17	yes	11.00	on mkt buy	AUD	ord	226	226
BlackRock Japan Co., Ltd.	03-Feb-17	no	n/a	collateral transfer	AUD	ord	41	41
BlackRock Fund Advisors	03-Feb-17	no	n/a	in specie	AUD	ord	2,790	2,790
BlackRock Advisors (UK) Limited	03-Feb-17	yes	11.00	on mkt buy	AUD	ord	2,884	2,884
BlackRock Fund Advisors	03-Feb-17	no	n/a	in specie	AUD	ord	3,100	3,100
BlackRock Fund Advisors	03-Feb-17	no	n/a	in specie	AUD	ord	310	310
BlackRock Japan Co., Ltd.	06-Feb-17	no	n/a	collateral transfer	AUD	ord	19,752	19,752
BlackRock Advisors (UK) Limited	06-Feb-17	no	n/a	collateral transfer	AUD	ord	886,072	886,072
BlackRock Investment Management (UK) Limited	06-Feb-17	yes	11.00	on mkt buy	AUD	ord	8,089	8,089
BlackRock Investment Management (UK) Limited	06-Feb-17	yes	11.00	on mkt buy	AUD	ord	12,943	12,943
BlackRock Investment Management (UK) Limited	06-Feb-17	yes	11.00	on mkt buy	AUD	ord	35,805	35,805
BlackRock Investment Management (UK) Limited	06-Feb-17	yes	11.00	on mkt buy	AUD	ord	57,287	57,287
BlackRock Asset Management North Asia Limited	06-Feb-17	yes	11.00	on mkt buy	AUD	ord	9,770	9,770
BlackRock Asset Management North Asia Limited	06-Feb-17	yes	11.00	on mkt buy	AUD	ord	6,106	6,106
BlackRock Advisors (UK) Limited	06-Feb-17	yes	11.00	on mkt buy	AUD	ord	14,420	14,420
BlackRock Advisors (UK) Limited	06-Feb-17	yes	11.00	on mkt buy	AUD	ord	7,320	7,320
BlackRock Advisors (UK) Limited	06-Feb-17	yes	11.00	on mkt buy	AUD	ord	1,464	1,464
BlackRock Advisors (UK) Limited	06-Feb-17	yes	11.00	on mkt buy	AUD	ord	533	533
BlackRock Advisors (UK) Limited	06-Feb-17	yes	11.00	on mkt buy	AUD	ord	2,132	2,132
BlackRock Advisors (UK) Limited	06-Feb-17	yes	11.00	on mkt buy	AUD	ord	2,318	2,318
BlackRock Fund Advisors	06-Feb-17	no	n/a	in specie	AUD	ord	310	310
BlackRock Fund Advisors	06-Feb-17	no	n/a 11.00	in specie	AUD	ord	464	464
BlackRock Investment Management (Australia) Limited	07-Feb-17	yes	11.00	on mkt buy	AUD	ord	5,443	5,443
BlackRock Japan Co., Ltd.	07-Feb-17	no	n/a	collateral transfer	AUD	ord	2	2
BlackRock Investment Management (UK)	07-Feb-17	no	n/a	collateral transfer	AUD	ord	18,824	18,824

	Data of Acquisit	tion / Trans		ideration		Class on	number of	Person's
Holder of Relevant Interest		Date of Acquisition / Trans on a prescribed fin'l mkt		Non-cash	ССҮ	Class and number of securities affected		votes affected
BlackRock Investment Management (UK) Limited	07-Feb-17	yes	11.00	on mkt buy	AUD	ord	29,021	29,021
BlackRock Investment Management (UK) Limited	07-Feb-17	yes	11.00	on mkt buy	AUD	ord	128,446	128,446
BlackRock Asset Management North Asia Limited	07-Feb-17	yes	11.00	on mkt buy	AUD	ord	21,905	21,905
BlackRock Fund Advisors	07-Feb-17	no	n/a	in specie	AUD	ord	7,254	7,254
BlackRock Fund Advisors	07-Feb-17	no	n/a	in specie	AUD	ord	3,906	3,906
BlackRock Fund Advisors	07-Feb-17	no	n/a	in specie	AUD	ord	3,906	3,906
BlackRock Advisors (UK) Limited	07-Feb-17	yes	11.00	on mkt buy	AUD	ord	1,194	1,194
BlackRock Japan Co., Ltd.	08-Feb-17	no	n/a	collateral transfer	AUD	ord	2	2
BlackRock Advisors (UK) Limited	08-Feb-17	no	n/a	collateral transfer	AUD	ord	152,932	152,932
BlackRock Fund Advisors	08-Feb-17	no	n/a	in specie	AUD	ord	12,534	12,534
BlackRock Advisors (UK) Limited	08-Feb-17	yes	11.00	on mkt buy	AUD	ord	3,237	3,237
BlackRock Advisors (UK) Limited	08-Feb-17	yes	11.00	on mkt buy	AUD	ord	227	227
BlackRock Fund Advisors	08-Feb-17	no	n/a	in specie	AUD	ord	170	170
BlackRock Advisors (UK) Limited	09-Feb-17	no	n/a	collateral transfer	AUD	ord	4,364	4,364
BlackRock Fund Advisors	09-Feb-17	no	n/a	in specie	AUD	ord	2,790	2,790
BlackRock Fund Advisors	09-Feb-17	no	n/a	in specie	AUD	ord	5,983	5,983
BlackRock Advisors (UK) Limited	10-Feb-17	yes	11.00	on mkt buy	AUD	ord	1,442	1,442
BlackRock Advisors (UK) Limited	10-Feb-17	yes	11.00	on mkt buy	AUD	ord	16,104	16,104
BlackRock Advisors (UK) Limited	10-Feb-17	yes	11.00	on mkt buy	AUD	ord	1,153	1,153
BlackRock Japan Co., Ltd.	13-Feb-17	no	n/a	collateral transfer	AUD	ord	2	2
BlackRock (Singapore) Limited	13-Feb-17	no	n/a	collateral transfer	AUD	ord	89,569	89,569
BlackRock Advisors (UK) Limited	13-Feb-17	no	n/a	collateral transfer	AUD	ord	83,843	83,843
BlackRock Financial Management, Inc.	13-Feb-17	no	n/a	collateral transfer	AUD	ord	365,696	365,696
BlackRock Investment Management, LLC	13-Feb-17	no	n/a	collateral transfer	AUD	ord	34,268	34,268
BlackRock Investment Management (UK) Limited	13-Feb-17	no	n/a	collateral transfer	AUD	ord	412,491	412,491
BlackRock Fund Advisors	13-Feb-17	no	n/a	in specie	AUD	ord	10,445	10,445
BlackRock Advisors (UK) Limited	13-Feb-17	yes	11.00	on mkt buy	AUD	ord	227	227
BlackRock Advisors (UK) Limited	13-Feb-17	yes	11.00	on mkt buy	AUD	ord	2,665	2,665
BlackRock Advisors (UK) Limited	13-Feb-17	ves	11.00	on mkt buy	AUD	ord	4,616	4,616

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

	15-Feb-17
Kayla Mulvihill,	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
BlackRock Inc.	
	New York NY 10055 USA
BlackRock (Netherlands) B.V.	Rembrandt Tower, 17th floor
	Amstelplein Amsterdam Netherlands
BlackRock (Singapore) Limited	20 Anson Road #18-01
BlackRock (Singapore) Linned	079912 Singapore
BlackRock Advisors (UK) Limited	12 Throgmorton Avenue.
Diackitock Advisors (Dit) Linned	London, EC2N 2DL,
	United Kingdom
BlackRock Advisors, LLC	1209 Orange Street,
	Wilmington, New Castle County,
	Delaware 19801, United States
BlackRock Asset Management Canada Limited	161 Bay Street, Suite 2500
	Toronto, Ontario M5J 2S1
	Canada
BlackRock Asset Management North Asia Limited	15/F, 16/F, 17/F Citibank Tower & 17/F ICBC Tower,
	3 Garden Road, Central, Hong Kong
BlackRock Capital Management, Inc.	1209 Orange Street,
,	Wilmington, New Castle County,
	Delaware 19801, United States
BlackRock Financial Management, Inc.	1209 Orange Street.
<b>0</b>	Wilmington, New Castle County,
	Delaware 19801, United States
BlackRock Fund Advisors	400 Howard Street
	San Francisco, CA, 94105
	United States
BlackRock Institutional Trust Company, National	1225 17th Street,
Association	Suite 300,
	Denver, CO 80202 (Colorado, USA)
BlackRock International Limited	Exchange Place One,
	1 Semple Street,
	Edinburgh, EH3 8BL,
	United Kingdom (Scotland, United Kingdom)
BlackRock Investment Management (Australia) Limited	Level 26, 101 Collins Street
	Melbourne VIC 3000
	Australia (Victoria, Australia)
BlackRock Investment Management (UK) Limited	12 Throgmorton Avenue
	London EC2N 2DL
	United Kingdom
BlackRock Investment Management, LLC	1209 Orange Street,
	Wilmington, New Castle County,
	Delaware 19801, United States
BlackRock Japan Co., Ltd.	Marunouchi Trust Tower Main,
	1-8-3 Marunouchi,
	Chiyoda-ku, Tokyo 100-8217 (Japan)

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

	15-Feb-17
Kayla Mulvihill, 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	
Will the securities be returned on settlement? If yes, detail any exceptions	Yes.

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