Form 603

Corporations Act 2001 Section 671B

Notice of initial substantial holder

ACN/ARSN 1. Details of Name ACN/ARSN (if The holder bed) 2. Details of	came a substantial holder on				
 Details of Name ACN/ARSN (if The holder bed Details of 	applicable)				
Name ACN/ARSN (if The holder bec	applicable)				
The holder bed	came a substantial holder on				
2. Details of					
relevant intere	per of votes attached to all the vot	ing shares in the company or voting into al holder became a substantial holder a	erests in the scheme thatere as follows:	at the substantial hol	der or an associate (2) h
	Class of securities (4)	Number of securities	Person's vote	es (5)	Voting power (6)
	f present registered holders egistered as holders of the securiti	es referred to in paragraph 3 above are	e as follows:		
	Holder of relevant interest	Registered holder of securities	Person entitle registered as		Class and number of securities
		t referred to in paragraph 3 above, and	acquired in the four mo	nths prior to the day	that the substantial hole
	Holder of relevant interest	Date of acquisition	Consideration	n (9) Non-cash	Class and number of securities
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The reasons the persons named in paragraph 3 above are associates of the substantial holder are as follows:

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

7. Addresses

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

Name	Address

Signature	
print name	capacity
sign here	date / /

DIRECTIONS

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

See the definition of "relevant agreement" in section 9 of the Corporations Act 2001.

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

28-Apr-17 **Date**

Dennis Ivers, Authorised Signatory

3. Details of Relevant Interests

4. Details of present registered holders

6. Associates

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	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 (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	5,861	5,861	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	18,420	18,420	subsidiary of BlackRock Inc.
BlackRock (Netherlands) B.V.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-SSB NEW YORK INSTITUTIONAL		Ord	56,566	56,566	subsidiary of BlackRock Inc.
BlackRock (Singapore) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET LONDON		Ord	4,697	4,697	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-BONY EUROPE - LONDON		Ord	1,023,443	1,023,443	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	27,093	27,093	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	237,502	237,502	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	67,515	67,515	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	53,628	53,628	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	719,565	719,565	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	1,763	1,763	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	170,814	170,814	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	17,843	17,843	subsidiary of BlackRock Inc.
BlackRock Asset Management Canada Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-SSB NEW YORK INSTITUTIONAL		Ord	19,638	19,638	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	157,709	157,709	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	288	288	subsidiary of BlackRock Inc.
BlackRock Asset Management North Asia Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	HSBC-HSBC, HONG KONG		Ord	2,260	2,260	subsidiary of BlackRock Inc.

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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 urities	Person's votes	Nature of Association	
BlackRock Asset Management North Asia Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	Northern Trust Singapore		Ord	496	496	subsidiary of BlackRock Inc.	
BlackRock Financial Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		Ord	9,423	9,423	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	26,092	26,092	subsidiary of BlackRock Inc.	
BlackRock Financial Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	NT-NORTHERN TRUST UK		Ord	36,073	36,073	subsidiary of BlackRock Inc.	
BlackRock Financial Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	RBC-ROYAL TRUST - TORONTO		Ord	27,721	27,721	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	6,040	6,040	subsidiary of BlackRock Inc.	
BlackRock Fund Advisors	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-SSB NEW YORK INSTITUTIONAL		Ord	17,105	17,105	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	63,646	63,646	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	19,847	19,847	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	4,355,522	4,355,522	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.	BNP PARIBAS LON		Ord	21,156	21,156	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	398,975	398,975	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.	BOA-MERRILL LYNCH INTL PRIME BROKER - NEW YORK		Ord	40,090	40,090	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.	CITI-CITIGROUP GLOBAL MARKETS PRIME BROKERAGE - NEW YORK		Ord	1,218	1,218	subsidiary of BlackRock Inc.	
BlackRock Institutional rust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	GS-GOLDMAN SACHS PRIME BROKER - NEW YORK		Ord	578	578	subsidiary of BlackRock Inc.	
BlackRock Institutional rust 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	74,171	74,171	subsidiary of BlackRock Inc.	
BlackRock Institutional rust 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	139,655	139,655	subsidiary of BlackRock Inc.	
lackRock Institutional rust Company, National ssociation	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-SSB BOSTON INSTITUTIONAL		Ord	40,450	40,450	subsidiary of BlackRock Inc.	
lackRock Institutional rust 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	284,080	284,080	subsidiary of BlackRock Inc.	
lackRock Institutional rust Company, National ssociation	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STATE HONG KONG		Ord	172,975	172,975	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.	SSB-STATE STREET BANK, BOSTON		Ord	25,105	25,105	subsidiary of BlackRock Inc.	

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Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder		nd number of curities	Person's votes	Nature of Association
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET SACRAMENTO		Ord	4,828,372	4,828,372	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	UBS- UBS- ZURICH		Ord	48,754	48,754	subsidiary of BlackRock Inc.
BlackRock International Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	NEW YORK		Ord	16,281	16,281	subsidiary of BlackRock Inc.
BlackRock International Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	NT-NORTHERN TRUST UK		Ord	127,745	127,745	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JPM CHASE - SYDNEY		Ord	2,186	2,186	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	1,724,088	1,724,088	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	Northern Trust Singapore		Ord	181,187	181,187	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	39,977	39,977	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	33,909	33,909	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	17,343	17,343	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	177,605	177,605	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	172,976	172,976	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	CB-CACEIS BANK LUXEMBOURG		Ord	2,715	2,715	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	407,878	407,878	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	HSBC-HSBC - LONDON		Ord	12,029	12,029	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	20,786	20,786	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	128,549	128,549	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	23,273	23,273	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	247,301	247,301	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SEB-SKANDINAVISKA ENSKILDA BANKEN		Ord	12,679	12,679	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	16,309	16,309	subsidiary of BlackRock Inc.

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Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder		I number of urities	Person's votes	Nature of Association
BlackRock 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	85,207	85,207	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	27,482	27,482	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	315,110	315,110	subsidiary of BlackRock Inc.
BlackRock Investment Management, LLC	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-THE BANK OF NEW YORK		Ord	218,626	218,626	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	247,482	247,482	subsidiary of BlackRock Inc.
BlackRock Investment Management, LLC	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET MUTUAL FUNDS - BOSTON		Ord	6,582	6,582	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	6,068	6,068	subsidiary of BlackRock Inc.
BlackRock Japan Co., Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		Ord	5,049	5,049	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	455,866	455,866	subsidiary of BlackRock Inc.
BlackRock Japan Co., Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	MITSUI-SUMITOMO TRUST		Ord	8,016	8,016	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	6,246	6,246	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	11,624	11,624	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	216,603	216,603	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	319,751	319,751	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	864,675	864,675	subsidiary of BlackRock Inc.

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28-Apr-17
Dennis Ivers, Date
Authorised Signatory

5. Consideration

Holder of Relevant Interest								
Holder of Palayant Interest	Date of Acquicit	ion / Trans		deration		Class and	d number of	Person's
noider of Neievant Interest	Date of Acquisit on a prescribed		Cash	Non-cash	CCY		es affected	votes affected
BlackRock Fund Advisors	27-Dec-16	no	n/a	in specie	AUD	Ord	2,302	2,302
BlackRock Fund Advisors	27-Dec-16	no	n/a	in specie	AUD	Ord	2,302	2,302
BlackRock Fund Advisors	28-Dec-16	yes	11.94	on mkt buy	AUD	Ord	10,724	10,724
BlackRock Fund Advisors	28-Dec-16	no	n/a	in specie	AUD	Ord	828	828
BlackRock Fund Advisors	28-Dec-16	no	n/a	in specie	AUD	Ord	2,134	2,134
BlackRock Advisors (UK) Limited	29-Dec-16	yes	11.98	on mkt buy	AUD	Ord	780	780
BlackRock Advisors (UK) Limited	29-Dec-16	yes	11.99	on mkt buy	AUD	Ord	1,560	1,560
BlackRock Fund Advisors	29-Dec-16	no	n/a	in specie	AUD	Ord	2,810	2,810
BlackRock Advisors (UK) Limited	30-Dec-16	yes	11.87	on mkt buy	AUD	Ord	225	225
BlackRock Fund Advisors	03-Jan-17	no	n/a	in specie	AUD	Ord	6,824	6,824
BlackRock Institutional Trust Company, National	03-Jan-17	no	n/a	in specie	AUD	Ord	8,291	8,291
Association BlackRock Institutional Trust Company, National	02 lon 47		2/2	in annaia	AUD	Ord	10.574	12,574
Association	03-Jan-17	no	n/a	in specie	AUD	Ora	12,574	12,574
BlackRock Advisors (UK) Limited	04-Jan-17	yes	12.10	on mkt buy	AUD	Ord	1,056	1,056
BlackRock Fund Advisors	04-Jan-17	no	n/a	in specie	AUD	Ord	2,810	2,810
BlackRock Advisors (UK) Limited	05-Jan-17		12.15	on mkt buy	AUD	Ord	75	75
BlackRock Advisors (UK) Limited	05-Jan-17	yes yes		on mkt buy	AUD	Ord	450	450
BlackRock Advisors (UK) Limited	05-Jan-17	yes	12.15		AUD	Ord	101	101
BlackRock Advisors (UK) Limited	05-Jan-17	yes	12.15	on mkt buy	AUD	Ord	101	101
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	Ord	704	704
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	Ord	3,372	3,372
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	Ord	3,934	3,934
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	Ord	8,536	8,536
BlackRock Advisors (UK) Limited	06-Jan-17	yes	12.20	on mkt buy	AUD	Ord	995	995
BlackRock Advisors (UK) Limited	06-Jan-17	yes	12.20	on mkt buy	AUD	Ord	536	536
BlackRock Fund Advisors	06-Jan-17	no	n/a	in specie	AUD	Ord	17,060	17,060
BlackRock Fund Advisors	09-Jan-17	no	n/a	in specie	AUD	Ord	2,134	2,134
BlackRock Fund Advisors	09-Jan-17	no	n/a	in specie	AUD	Ord	5,335	5,335
BlackRock Fund Advisors	10-Jan-17	no	n/a	in specie	AUD	Ord	2,904	2,904
BlackRock Fund Advisors	11-Jan-17	no	n/a	in specie	AUD	Ord	3,653	3,653
BlackRock Fund Advisors	11-Jan-17	no	n/a	in specie	AUD	Ord	1,151	1,151
BlackRock Fund Advisors	11-Jan-17	no	n/a	in specie	AUD	Ord	2,302	2,302
BlackRock Fund Advisors	12-Jan-17	no	n/a	in specie	AUD	Ord	2,810	2,810
BlackRock Investment Management (UK)	12-Jan-17	no	n/a	in specie	AUD	Ord	986	986
Limited								
BlackRock Fund Advisors	12-Jan-17	no	n/a	in specie	AUD	Ord	8,530	8,530
BlackRock Fund Advisors	13-Jan-17	no	n/a	in specie	AUD	Ord	4,215	4,215
BlackRock Fund Advisors	13-Jan-17	no	n/a	in specie	AUD	Ord	6,824	6,824
BlackRock Institutional Trust Company, National	13-Jan-17	no	n/a	in specie	AUD	Ord	1,545	1,545
Association								
BlackRock Advisors (UK) Limited	16-Jan-17	yes	12.27	on mkt buy	AUD	Ord	2,253	2,253
BlackRock Advisors (UK) Limited	17-Jan-17	yes	12.15	on mkt buy	AUD	Ord	600	600
BlackRock Advisors, LLC	17-Jan-17	yes	12.15	on mkt buy	AUD	Ord	4,461	4,461
BlackRock Fund Advisors	17-Jan-17	no	n/a	in specie	AUD	Ord	6,824	6,824
BlackRock Advisors (UK) Limited	18-Jan-17	yes	11.88	on mkt buy	AUD	Ord	1,560	1,560
BlackRock Fund Advisors	18-Jan-17	no	n/a	in specie	AUD	Ord	4,215	4,215
BlackRock Fund Advisors	18-Jan-17	no	n/a	in specie	AUD	Ord	4,604	4,604
BlackRock Advisors (UK) Limited	19-Jan-17	yes	11.89	on mkt buy	AUD	Ord	780	780
BlackRock Advisors (UK) Limited	19-Jan-17	yes	11.89	on mkt buy	AUD	Ord	780	780
BlackRock Advisors (UK) Limited	19-Jan-17	yes	11.89	on mkt buy	AUD	Ord	525	525
BlackRock Fund Advisors	19-Jan-17	no	n/a	in specie	AUD	Ord	3,453	3,453
BlackRock Fund Advisors BlackRock Advisors (UK) Limited	19-Jan-17	no	n/a	in specie	AUD	Ord Ord	6,906	6,906
BlackRock Advisors (UK) Limited BlackRock Fund Advisors	20-Jan-17	yes	11.90	on mkt buy in specie	AUD AUD	Ord	2,302	450 2,302
BlackRock Fund Advisors BlackRock Investment Management (UK)	20-Jan-17 23-Jan-17	no ves	n/a 11.93	on mkt buy	AUD	Ord	71,499	
Limited	20-0d11-11	yes	11.93	on mkt buy	AUD	Olu	71,499	71,499
BlackRock Advisors (UK) Limited	23-Jan-17	yes	11.80	on mkt buy	AUD	Ord	2,340	2,340
, ,	23-Jan-17	yes	11.80	on mkt buy	AUD	Ord	2,340	2,340
BlackRock Advisors (LIK) Limited		yes	11.00	on miki buy				
BlackRock Advisors (UK) Limited BlackRock Fund Advisors			n/a	in specie	ALID	Ord	5 052	5 N58
BlackRock Advisors (UK) Limited BlackRock Fund Advisors BlackRock Fund Advisors	23-Jan-17 23-Jan-17	no no	n/a n/a	in specie in specie	AUD	Ord Ord	5,058 5,901	5,058 5,901

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Moder of Relevant Interest Description Temperature Description	-			Consi	idoration				D	
BlackRook Fund Advisors	Holder of Relevant Interest	•		-		CCY				
BlackRook Fund Advisors	BlackRock Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	Ord	36,996	36,996	
BlackRock Investment Management (UK)	BlackRock Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	Ord	4,604	4,604	
Limited	· -		no		•					
BlackRock Frend Fund Advisors 24-Jan-17 yes 11.89 om/st buy AUD Ord 20.120	• ,	23-Jan-17	no	n/a	in specie	AUD	Ord	53	53	
BlackRock Fund Advisions	BlackRock Investment Management (Australia)	24-Jan-17	yes	11.89	on mkt buy	AUD	Ord	20,120	20,120	
BlackRook Fund Advisions		04 lon 47		n/o	in annaia	ALID	Ord	1.050	1.050	
BlackRock Furd Advisors										
BlackRock Advisors VIA Limited 25-Jan-17 yes 12.04 on mix bay AUD Ord 4.288 4.288 1.588 BlackRock Advisors (IK) Limited 25-Jan-17 yes 12.04 on mix bay AUD Ord 1.97 1.988 1.588 1.										
BlackRock Advisors (UK) Limited 25-Jan-17 yes 12-04 on mix buy AUD ord 177 178					•					
BlackRock Advisors (UR) Limited 25-Jan-17 yes 12-04 on mit buy AUD Ord 1.638 1.638 1.638 BlackRock Fund Advisors 25-Jan-17 no n\(^{1}\) n specie AUD Ord 4.40 44	BlackRock Advisors (UK) Limited	25-Jan-17	yes	12.04	on mkt buy	AUD	Ord	1,560	1,560	
BlackRock Fund Advisors 25-Jan-17 yes 12.04 on mit buy AUD Ord 225 225 BlackRock Fund Advisors 25-Jan-17 no n/a in specie AUD Ord 4.288 4.288 BlackRock Fund Advisors 25-Jan-17 no n/a in specie AUD Ord 4.288 4.288 BlackRock Advisors (UK) Limited 27-Jan-17 yes 12.23 on mit buy AUD Ord 5.460 5.460 BlackRock Advisors (UK) Limited 27-Jan-17 yes 12.23 on mit buy AUD Ord 5.460 5.460 BlackRock Advisors (UK) Limited 27-Jan-17 yes 12.23 on mit buy AUD Ord 2.26 225 BlackRock Advisors (UK) Limited 27-Jan-17 yes 12.21 on mit buy AUD Ord 2.26 225 BlackRock Advisors (UK) Limited 27-Jan-17 yes 12.21 on mit buy AUD Ord 3.75 375 BlackRock Advisors (UK) Limited 27-Jan-17 yes 12.21 on mit buy AUD Ord 3.75 375 BlackRock Advisors (UK) Limited 27-Jan-17 yes 12.21 on mit buy AUD Ord 4.68 4.968 BlackRock Advisors (UK) Limited 27-Jan-17 yes 12.21 on mit buy AUD Ord 4.68 4.968 BlackRock Advisors (UK) Limited 30-Jan-17 yes 12.21 on mit buy AUD Ord 1.332 1.332 BlackRock Advisors (UK) Limited 30-Jan-17 yes 12.21 on mit buy AUD Ord 1.342 1.332 BlackRock Limited 30-Jan-17 yes 12.11 on mit buy AUD Ord 1.36 1.352 BlackRock Limited 30-Jan-17 yes 11.11 on mit buy AUD Ord 1.36 1.352 BlackRock Limited 30-Jan-17 yes 11.11 on mit buy AUD Ord 1.36 1.352 BlackRock Limited 30-Jan-17 yes 11.11 on mit buy AUD Ord 0.76 0.76 0.76 BlackRock Limited 30-Jan-17 yes 11.11 on mit buy AUD Ord 0.76 0.76 0.76 BlackRock Limited 30-Jan-17 yes 11.11 on mit buy AUD Ord 0.76 0.76 0.76 BlackRock Limited 30-Jan-17 yes 11.11 on mit buy AUD Ord 0.76 0.76 0.76 BlackRock Limited 30-Jan-17 yes 11.11 on mit buy AUD Ord 0.76 0.76 0.76 BlackRock Limited 30-Jan-17 yes 11.11 on mit buy AUD			yes							
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BlackRock Advisors (UK) Limited 27-Jan-17 yes 12.21 on mixt buy AUD Ord 25 225 236										
BlackRock Advisors (UK) Limited	BlackRock Advisors (UK) Limited	27-Jan-17	yes	12.23	on mkt buy	AUD	Ord	993	993	
BlackRook Advisors (UK) Limited			yes		on mkt buy					
BlackRock Advisors (UK) Limited										
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BlackRock Institutional Trust Company, National 31-Jan-17 yes 11.97 on mkt buy AUD Ord 20,438 20,438 20,438 Association Section Se	BlackRock Fund Advisors	30-Jan-17	no	n/a	in specie	AUD	Ord	5,118	5,118	
Association BlackRock Anwestment Management (UK) 31-Jan-17 yes 11.97 on mix buy AUD Ord 9,260 9,260			yes							
BlackRock Advisors (UK) Limited	Association		yes	11.97	on mkt buy			20,438		
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BlackRock Advisors (UK) Limited										
BlackRock Fund Advisors Q2-Feb-17 no n/a in specie AUD Ord 2,376 2,376 2,376 BlackRock Advisors (UK) Limited Q3-Feb-17 yes 11.62 on mkt buy AUD Ord 1,560 1,										
BlackRock Advisors (UK) Limited 03-Feb-17 yes 11.62 on mkt buy AUD Ord 1,560 1,560 1,560 BlackRock Advisors (UK) Limited 06-Feb-17 no n/a in specie AUD Ord 3,755 3,755 3,755 BlackRock Advisors (UK) Limited 06-Feb-17 yes 11.56 on mkt buy AUD Ord 0.751 751 751 BlackRock Advisors (UK) Limited 06-Feb-17 yes 11.56 on mkt buy AUD Ord 0.751 751 751 BlackRock Advisors (UK) Limited 06-Feb-17 yes 11.56 on mkt buy AUD Ord 0.7500 7,800 7,800 BlackRock Advisors (UK) Limited 07-Feb-17 yes 11.60 on mkt buy AUD Ord 0.7500 7,800 BlackRock Advisors (UK) Limited 07-Feb-17 yes 11.29 on mkt buy AUD Ord 0.760 0.7										
BlackRock Advisors (UK) Limited	BlackRock Advisors (UK) Limited		yes	11.62		AUD	Ord	1,560	1,560	
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BlackRock Investment Management (Australia) 07-Feb-17 yes 11.29 on mkt buy AUD Ord 4,666 4,666 Limited										
BlackRock Fund Advisors 07-Feb-17 no n/a in specie AUD Ord 1,967 1,967 1,967 BlackRock Fund Advisors 07-Feb-17 no n/a in specie AUD Ord 3,653 3,653 3,653 BlackRock Fund Advisors 07-Feb-17 no n/a in specie AUD Ord 1,967 1,967 1,967 BlackRock Advisors (UK) Limited 08-Feb-17 yes 11.39 nn mkt buy AUD Ord 1,521 1,52	BlackRock Investment Management (Australia)		-							
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BlackRock Advisors (UK) Limited 15-Feb-17 yes 11.41 on mkt buy AUD Ord 525 525 BlackRock Advisors (UK) Limited 16-Feb-17 yes 11.46 on mkt buy AUD Ord 152 152										
BlackRock Advisors (UK) Limited 16-Feb-17 yes 11.46 on mkt buy AUD Ord 152 152			-							
BlackRock Advisors (UK) Limited 16-Feb-17 yes 11.46 on mkt buy AUD Ord 304 304	BlackRock Advisors (UK) Limited	16-Feb-17		11.46	on mkt buy	AUD	Ord	152	152	
	BlackRock Advisors (UK) Limited	16-Feb-17	yes	11.46	on mkt buy	AUD	Ord	304	304	

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BlackRock /	Advisors (UK) Limited	Date of Acquisit on a prescribed		Cash	Non-cash	CCY		d number of es affected	Person's votes affected	
BlackRock A	Advisors (UK) Limited	16 Ech 17							votes	
BlackRock A	. ,	10-560-17	yes	11.46	on mkt buy	AUD	Ord	206	206	
BlackRock A	Advisors (UK) Limited	17-Feb-17	yes		on mkt buy	AUD	Ord	780	780	
	Advisors (UK) Limited	20-Feb-17	yes	11.53	on mkt buy	AUD	Ord	994	994	
	Advisors (UK) Limited	21-Feb-17	yes	11.51	on mkt buy	AUD	Ord	118	118	
	nvestment Management, LLC	21-Feb-17	yes	11.51	on mkt buy	AUD	Ord	21,184	21,184	
	Advisors (UK) Limited	22-Feb-17	yes	11.53		AUD	Ord	103	103	
	Advisors (UK) Limited	22-Feb-17	yes	11.53	on mkt buy	AUD	Ord	608	608	
	Advisors (UK) Limited Fund Advisors	22-Feb-17 22-Feb-17	yes	11.52	on mkt buy	AUD	Ord Ord	1,562 7,469	1,562	
	nvestment Management, LLC	22-Feb-17 23-Feb-17	no	n/a 11.53	in specie on mkt buy	AUD	Ord	4,507	7,469 4,507	
	Financial Management, Inc.	23-Feb-17	yes yes	11.53		AUD	Ord	4,708	4,708	
	nvestment Management, LLC	23-Feb-17	yes	11.57		AUD	Ord	815	815	
	Advisors (UK) Limited	23-Feb-17	yes	11.53	on mkt buy	AUD	Ord	2,256	2,256	
	Institutional Trust Company, National	23-Feb-17	yes	11.53		AUD	Ord	6,415	6,415	
	Fund Advisors	23-Feb-17	no	n/a	in specie	AUD	Ord	5,335	5,335	
	Advisors (UK) Limited	24-Feb-17	yes	11.51	on mkt buy	AUD	Ord	1,564	1,564	
	Advisors (UK) Limited	24-Feb-17	yes	11.51	on mkt buy	AUD	Ord	103	103	
BlackRock I Limited	nvestment Management (Australia)	24-Feb-17	yes	11.51	on mkt buy	AUD	Ord	395	395	
BlackRock A	Advisors (UK) Limited	27-Feb-17	yes	11.56	on mkt buy	AUD	Ord	103	103	
BlackRock I Limited	nvestment Management (Australia)	28-Feb-17	yes	11.85	on mkt buy	AUD	Ord	4,803	4,803	
	Advisors (UK) Limited	28-Feb-17	yes	11.85	on mkt buy	AUD	Ord	2,771	2,771	
	nstitutional Trust Company, National	28-Feb-17	yes	11.85	on mkt buy	AUD	Ord	6,569	6,569	
	nternational Limited	28-Feb-17	yes	11.85	on mkt buy	AUD	Ord	746	746	
	Fund Advisors	28-Feb-17	yes		on mkt buy	AUD	Ord	2,514	2,514	
	Japan Co., Ltd.	28-Feb-17	yes		on mkt buy	AUD	Ord	32,243	32,243	
	Advisors (UK) Limited	28-Feb-17	yes	11.85		AUD	Ord	9,391	9,391	
	nstitutional Trust Company, National	28-Feb-17	yes	11.85		AUD	Ord	22,262	22,262	
	nternational Limited	28-Feb-17	yes	11.85	on mkt buy	AUD	Ord	2,532	2,532	
	Fund Advisors	28-Feb-17	yes	11.85	on mkt buy	AUD	Ord	8,521	8,521	
	Financial Management, Inc.	28-Feb-17	no	n/a	in specie	AUD	Ord	21,788	21,788	
BlackRock	Japan Co., Ltd.	01-Mar-17	yes	11.93	on mkt buy	AUD	Ord	5,249	5,249	
BlackRock A	Advisors (UK) Limited	01-Mar-17	yes	11.93	on mkt buy	AUD	Ord	1,416	1,416	
BlackRock I	Fund Advisors	01-Mar-17	no	n/a	in specie	AUD	Ord	17,984	17,984	
BlackRock I Association	nstitutional Trust Company, National	01-Mar-17	no	n/a	in specie	AUD	Ord	1,608	1,608	
	Fund Advisors	01-Mar-17	no	n/a	in specie	AUD	Ord	3,083	3,083	
	Fund Advisors	02-Mar-17	yes	12.13		AUD	Ord	9,264	9,264	
	Advisors (UK) Limited	02-Mar-17	yes	11.94	on mkt buy	AUD	Ord	3,004	3,004	
	Advisors (UK) Limited nvestment Management (Australia)	02-Mar-17 02-Mar-17	yes yes	11.94 11.94	on mkt buy on mkt buy	AUD	Ord Ord	357 3,512	357 3,512	
	Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	Ord	704	704	
BlackRock I	Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	Ord	2,640	2,640	
BlackRock I	Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	Ord	1,124	1,124	
BlackRock I	Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	Ord	4,215	4,215	
BlackRock I	Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	Ord	12,332	12,332	
	Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	Ord	3,083	3,083	
	Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	Ord	6,166	6,166	
	Fund Advisors	03-Mar-17	no	n/a	in specie	AUD	Ord	8,655	8,655	
	Fund Advisors	03-Mar-17	no	n/a	in specie	AUD	Ord	3,372	3,372	
	Advisors (UK) Limited Advisors (UK) Limited	06-Mar-17 06-Mar-17	yes	11.65 11.65	on mkt buy	AUD	Ord Ord	236 132	236 132	
	Fund Advisors	06-Mar-17	yes no	n/a	on mkt buy in specie	AUD	Ord	880	880	
BlackRock I	nvestment Management (Australia)	07-Mar-17	yes	11.66	on mkt buy	AUD	Ord	42,029	42,029	
Limited BlackBock F	Fund Advisors	07-Mar-17	yes	11 62	on mkt buy	AUD	Ord	5,699	5,699	
	nvestment Management (Australia)	07-Mar-17	yes		on mkt buy	AUD	Ord	5,612	5,612	
	Asset Management Canada Limited	07-Mar-17	yes	11.69	on mkt buy	AUD	Ord	2,143	2,143	
BlackRock F	Fund Advisors	08-Mar-17	no	n/a	in specie	AUD	Ord	4,215	4,215	
	Fund Advisors	08-Mar-17	no	n/a	in specie	AUD	Ord	1,405	1,405	
	Fund Advisors	09-Mar-17	yes	11.76	on mkt buy	AUD	Ord	11,281	11,281	
	Fund Advisors	09-Mar-17	no	n/a	in specie	AUD	Ord	2,810	2,810	
	Fund Advisors	09-Mar-17	no	n/a	in specie	AUD	Ord	2,134	2,134	
	Advisors (UK) Limited	10-Mar-17	yes	11.93	on mkt buy	AUD	Ord	236	236	
				44.00	an malet house	AUD	O-4	204	204	
BlackRock /	Advisors (UK) Limited	10-Mar-17	yes	11.93	on mkt buy		Ord	264	264	
BlackRock A	Advisors (UK) Limited Fund Advisors Investment Management (Australia)	10-Mar-17 10-Mar-17 13-Mar-17	no no	n/a n/a	in specie	AUD AUD	Ord Ord	2,134 215,314	2,134 215,314	

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			Cons	ideration				Person's
Holder of Relevant Interest	Date of Acquisit on a prescribe		Cash	Non-cash	CCY		d number of es affected	votes affected
BlackRock Investment Management (Australia) Limited	14-Mar-17	yes	11.83	on mkt buy	AUD	Ord	39,400	39,400
BlackRock Investment Management (Australia) Limited	14-Mar-17	yes	11.83	on mkt buy	AUD	Ord	1,699	1,699
BlackRock Advisors (UK) Limited	14-Mar-17	yes	11.83	on mkt buy	AUD	Ord	118	118
BlackRock Institutional Trust Company, National	14-Mar-17	yes	11.83	on mkt buy	AUD	Ord	18,893	18,893
Association								
BlackRock Investment Management (Australia) Limited	15-Mar-17	yes	11.73	on mkt buy	AUD	Ord	3,589	3,589
BlackRock Advisors (UK) Limited	16-Mar-17	yes	11.70	on mkt buy	AUD	Ord	675	675
BlackRock Advisors (UK) Limited BlackRock Fund Advisors	16-Mar-17 16-Mar-17	yes	11.70 n/a	on mkt buy	AUD	Ord Ord	375 6,972	375 6,972
BlackRock Investment Management (UK)	17-Mar-17	no yes	11.82	in specie on mkt buy	AUD	Ord	5,666	5,666
Limited BlackRock Institutional Trust Company, National	17-Mar-17	yes		on mkt buy	AUD	Ord	240,000	240,000
Association							· 	,
BlackRock Asset Management Canada Limited	17-Mar-17	yes	11.83	on mkt buy	AUD	Ord	596	596
BlackRock Fund Advisors	17-Mar-17	no	n/a	in specie	AUD	Ord	9,387	9,387
BlackRock Fund Advisors	17-Mar-17	no	n/a	in specie	AUD	Ord	8,715	8,715
BlackRock Fund Advisors	20-Mar-17	no	n/a	in specie	AUD	Ord	5,335	5,335
BlackRock Fund Advisors	20-Mar-17	no	n/a	in specie	AUD	Ord	2,134	2,134
BlackRock Investment Management (Australia) Limited	21-Mar-17	yes	11.70	on mkt buy	AUD	Ord	21,808	21,808
BlackRock Investment Management (Australia)	21-Mar-17	yes	11.70	on mkt buy	AUD	Ord	1,507	1,507
Limited BlackRock Investment Management (Australia)	21-Mar-17	yes	11.70	on mkt buy	AUD	Ord	6,214	6,214
Elimited BlackRock Fund Advisors	21-Mar-17	yes	11.70	on mkt buy	AUD	Ord	1,344	1,344
BlackRock Fund Advisors	21-Mar-17	no	n/a	in specie	AUD	Ord	6,972	6,972
BlackRock Investment Management, LLC	22-Mar-17	yes	11.54	on mkt buy	AUD	Ord	2,075	2,075
BlackRock Investment Management (Australia)	22-Mar-17	yes	11.54	on mkt buy	AUD	Ord	395	395
Limited		•		•				
BlackRock Fund Advisors	22-Mar-17	yes	11.54	on mkt buy	AUD	Ord	3,877	3,877
BlackRock Investment Management (Australia) Limited	22-Mar-17	yes	11.54	on mkt buy	AUD	Ord	734	734
BlackRock Asset Management North Asia Limited	23-Mar-17	yes	11.53	on mkt buy	AUD	Ord	288	288
BlackRock Fund Advisors	23-Mar-17	no	n/a	in specie	AUD	Ord	3,486	3,486
BlackRock Fund Advisors	24-Mar-17	yes	11.53	on mkt buy	AUD	Ord	8,470	8,470
BlackRock Fund Advisors	24-Mar-17	no	n/a	in specie	AUD	Ord	3,486	3,486
BlackRock Investment Management (UK) Limited	27-Mar-17	yes	11.41	on mkt buy	AUD	Ord	59,833	59,833
BlackRock Fund Advisors	27-Mar-17	no	n/a	in specie	AUD	Ord	3,486	3,486
BlackRock Investment Management (UK)	28-Mar-17	yes	11.71	on mkt buy	AUD	Ord	60,142	60,142
Limited		,					,	
BlackRock Investment Management (Australia) Limited	28-Mar-17	yes	11.73	on mkt buy	AUD	Ord	15,641	15,641
BlackRock Advisors (UK) Limited	28-Mar-17	yes	11.76	on mkt buy	AUD	Ord	755	755
BlackRock Advisors (UK) Limited	28-Mar-17	yes	11.76	on mkt buy	AUD	Ord	2,265	2,265
BlackRock Investment Management (Australia) Limited	28-Mar-17	yes	11.76	on mkt buy	AUD	Ord	4,798	4,798
BlackRock Investment Management (Australia) Limited	28-Mar-17	yes	11.76	on mkt buy	AUD	Ord	1,705	1,705
BlackRock Investment Management (Australia) Limited	28-Mar-17	yes	11.76	on mkt buy	AUD	Ord	4,490	4,490
BlackRock Fund Advisors	28-Mar-17	no	n/a	in specie	AUD	Ord	9,387	9,387
BlackRock Asset Management North Asia Limited	28-Mar-17	no	n/a	collateral transfer	AUD	Ord	3	3
BlackRock Fund Advisors	29-Mar-17	no	n/a	in specie	AUD	Ord	5,335	5,335
BlackRock Fund Advisors	29-Mar-17	no	n/a	in specie	AUD	Ord	14,938	14,938
BlackRock Investment Management (Australia) Limited	30-Mar-17	yes	12.04	on mkt buy	AUD	Ord	6,585	6,585
BlackRock Advisors (UK) Limited	30-Mar-17	yes	11.91	on mkt buy	AUD	Ord	755	755
BlackRock Advisors (UK) Limited	30-Mar-17	yes	12.04	on mkt buy	AUD	Ord	118	118
BlackRock Institutional Trust Company, National Association	30-Mar-17	yes	12.04	on mkt buy	AUD	Ord	35,311	35,311
BlackRock Fund Advisors	30-Mar-17	no	n/a	in specie	AUD	Ord	11,737	11,737
BlackRock Fund Advisors	30-Mar-17	no	n/a	in specie	AUD	Ord	2,134	2,134
BlackRock Advisors (UK) Limited	31-Mar-17	yes	12.16	on mkt buy	AUD	Ord	2,265	2,265
BlackRock Investment Management (UK) Limited	31-Mar-17	no	n/a	in specie	AUD	Ord	11,323	11,323
BlackRock Fund Advisors	31-Mar-17	no	n/a	in specie	AUD	Ord	9,387	9,387
BlackRock Fund Advisors	31-Mar-17	no	n/a	in specie	AUD	Ord	6,258	6,258

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			Cons	ideration				Person's
Holder of Relevant Interest	Date of Acquisi on a prescribe		Cash	Non-cash	CCY	Class and number of securities affected		votes affected
BlackRock Institutional Trust Company, National Association	31-Mar-17	no	n/a	in specie	AUD	Ord	8,706	8,706
BlackRock Investment Management (Australia) Limited	03-Apr-17	yes	12.22	on mkt buy	AUD	Ord	6,585	6,585
BlackRock Advisors (UK) Limited	03-Apr-17	yes	12.22	on mkt buy	AUD	Ord	776	776
BlackRock Institutional Trust Company, National	03-Apr-17	no	n/a	in specie	AUD	Ord	1,582	1,582
Association								
BlackRock Investment Management (Australia) Limited	04-Apr-17	yes	12.15	on mkt buy	AUD	Ord	20,618	20,618
BlackRock Advisors (UK) Limited	04-Apr-17	yes	12.11	on mkt buy	AUD	Ord	755	755
BlackRock Fund Advisors	04-Apr-17	yes	12.11	on mkt buy	AUD	Ord	9,252	9,252
BlackRock Fund Advisors	04-Apr-17	no	n/a	in specie	AUD	Ord	9,387	9,387
BlackRock Fund Advisors	04-Apr-17	no	n/a	in specie	AUD	Ord	2,134	2,134
BlackRock Advisors (UK) Limited	05-Apr-17	yes	12.12		AUD	Ord	102	102
BlackRock Fund Advisors	05-Apr-17	yes	12.12	on mkt buy	AUD	Ord	3,825	3,825
BlackRock Fund Advisors	05-Apr-17	no	n/a	in specie	AUD	Ord	4,305	4,305
BlackRock Investment Management (UK) Limited	05-Apr-17	no	n/a	in specie	AUD	Ord	4,657	4,657
BlackRock Fund Advisors	05-Apr-17	no	n/a	in specie	AUD	Ord	6,402	6,402
BlackRock Advisors (UK) Limited	06-Apr-17	yes	11.98		AUD	Ord	755	755
BlackRock Fund Advisors	06-Apr-17	yes	11.98		AUD	Ord	5,823	5,823
BlackRock Institutional Trust Company, National Association	06-Apr-17	yes	11.98	on mkt buy	AUD	Ord	6,235	6,235
BlackRock Fund Advisors	06-Apr-17	yes	11.98	on mkt buy	AUD	Ord	5,606	5,606
BlackRock Fund Advisors	06-Apr-17	no	n/a	in specie	AUD	Ord	3,129	3,129
BlackRock Fund Advisors	07-Apr-17	yes	12.01	on mkt buy	AUD	Ord	5,497	5,497
BlackRock Investment Management (UK) Limited	07-Apr-17	yes	12.01	on mkt buy	AUD	Ord	55,968	55,968
BlackRock Advisors (UK) Limited	07-Apr-17	yes	12.02	on mkt buy	AUD	Ord	1,552	1,552
BlackRock Fund Advisors	07-Apr-17	yes	12.02		AUD	Ord	7,144	7,144
BlackRock Fund Advisors	10-Apr-17	no	n/a	in specie	AUD	Ord	8,780	8,780
BlackRock Fund Advisors	10-Apr-17	no	n/a	in specie	AUD	Ord	4,268	4,268
BlackRock Investment Management (Australia) Limited	11-Apr-17	yes	12.26	on mkt buy	AUD	Ord	201,879	201,879
BlackRock Investment Management (Australia) Limited	11-Apr-17	yes	12.26	on mkt buy	AUD	Ord	73,725	73,725
BlackRock Investment Management (Australia) Limited	11-Apr-17	yes	12.26	on mkt buy	AUD	Ord	8,098	8,098
BlackRock Advisors (UK) Limited	11-Apr-17	yes	12.28	on mkt buy	AUD	Ord	755	755
BlackRock Fund Advisors	11-Apr-17	no	n/a	in specie	AUD	Ord	1,440	1,440
BlackRock Investment Management (Australia) Limited	12-Apr-17	yes	12.22	on mkt buy	AUD	Ord	98,427	98,427
BlackRock Investment Management (Australia) Limited	12-Apr-17	yes	12.22	on mkt buy	AUD	Ord	35,946	35,946
BlackRock Investment Management (Australia) Limited	12-Apr-17	yes	12.22	on mkt buy	AUD	Ord	3,949	3,949
BlackRock Fund Advisors	12-Apr-17	no	n/a	in specie	AUD	Ord	1,148	1,148
BlackRock Fund Advisors	12-Apr-17	no	n/a	in specie	AUD	Ord	14,350	14,350
BlackRock Fund Advisors	12-Apr-17	no	n/a	in specie	AUD	Ord	1,722	1,722
BlackRock Investment Management (Australia) Limited	13-Apr-17	yes	12.22	on mkt buy	AUD	Ord	5,268	5,268
BlackRock Investment Management (Australia) Limited	13-Apr-17	yes	12.22	on mkt buy	AUD	Ord	1,317	1,317
BlackRock Fund Advisors	13-Apr-17	no	n/a	in specie	AUD	Ord	7,150	7,150
BlackRock Investment Management (Australia)	18-Apr-17	yes	12.16		AUD	Ord	19,215	19,215
Limited BlackRock Investment Management (Australia)	18-Apr-17	yes	12.16	on mkt buy	AUD	Ord	105,228	105,228
Limited BlackRock Investment Management (Australia)	18-Apr-17	yes	12.16	on mkt buy	AUD	Ord	37,339	37,339
Elimited BlackRock Investment Management (Australia)	18-Apr-17	yes	12.16	on mkt buy	AUD	Ord	7,078	7,078
ElackRock Investment Management (Australia)	18-Apr-17	yes	12.19	on mkt buy	AUD	Ord	5,268	5,268
Limited BlackRock (Netherlands) B.V.	18-Apr-17		12.19	on mkt buy	AUD	Ord	624	624
BlackRock Fund Advisors	18-Apr-17	yes no	n/a	in specie	AUD	Ord	2,904	2,904
BlackRock Advisors (UK) Limited	19-Apr-17	yes	12.17	on mkt buy	AUD	Ord	755	755
BlackRock Advisors (UK) Limited	19-Apr-17	yes	12.17	on mkt buy	AUD	Ord	1,089	1,089
BlackRock Fund Advisors	19-Apr-17	no	n/a	in specie	AUD	Ord	3,432	3,432
BlackRock Institutional Trust Company, National Association	19-Apr-17	no	n/a	in specie	AUD	Ord	2,331	2,331
BlackRock Institutional Trust Company, National Association	19-Apr-17	no	n/a	in specie	AUD	Ord	57,283	57,283

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	Data of Associate	/ T		ideration		01		Person's
Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Cash	Non-cash	CCY	Class and number of securities affected		votes affected
BlackRock Fund Advisors	21-Apr-17	yes	11.73	on mkt buy	AUD	Ord	45,375	45,375
BlackRock Institutional Trust Company, National Association	21-Apr-17	yes	11.73	on mkt buy	AUD	Ord	3,480	3,480
BlackRock Investment Management (UK) Limited	21-Apr-17	no	n/a	in specie	AUD	Ord	2,691	2,691
BlackRock Investment Management (UK) Limited	21-Apr-17	no	n/a	in specie	AUD	Ord	12,029	12,029
BlackRock Investment Management (Australia) Limited	24-Apr-17	yes	11.77	on mkt buy	AUD	Ord	23,288	23,288
BlackRock Advisors (UK) Limited	24-Apr-17	yes	11.78	on mkt buy	AUD	Ord	776	776
BlackRock Fund Advisors	24-Apr-17	yes	11.78	on mkt buy	AUD	Ord	2,836	2,836
BlackRock Investment Management (UK) Limited	24-Apr-17	no	n/a	in specie	AUD	Ord	28,357	28,357
BlackRock Investment Management (Australia) Limited	26-Apr-17	yes	11.98	on mkt buy	AUD	Ord	33,860	33,860
BlackRock Investment Management (Australia) Limited	26-Apr-17	yes	11.98	on mkt buy	AUD	Ord	59,472	59,472
BlackRock Investment Management (Australia) Limited			on mkt buy	AUD	Ord	11,624	11,624	
BlackRock Investment Management (Australia) Limited	26-Apr-17	yes	11.98	on mkt buy	AUD	Ord	3,313	3,313
BlackRock Investment Management (Australia) Limited	26-Apr-17	yes	11.98	on mkt buy	AUD	Ord	69,593	69,593
BlackRock Investment Management (Australia) Limited	26-Apr-17	yes	11.98	on mkt buy	AUD	Ord	4,445	4,445
BlackRock Fund Advisors	26-Apr-17	yes	11.98	on mkt buy	AUD	Ord	474	474
BlackRock Institutional Trust Company, National Association	26-Apr-17	yes	11.98	on mkt buy	AUD	Ord	14,852	14,852
BlackRock Fund Advisors	26-Apr-17	no	n/a	in specie	AUD	Ord	2,457	2,457

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

	28-Apr-17
Dennis Ivers,	Date
Authorised Signatory	

7. AddressesThe addresses of persons named in this form are as follows:

Name	Address
BlackRock Group	
Divide	FF F FO O
BlackRock Inc.	55 East 52nd Street
	New York NY 10055 USA
BlackRock (Netherlands) B.V.	Rembrandt Tower, 17th floor
	Amstelplein
	Amsterdam Netherlands
BlackRock (Singapore) Limited	20 Anson Road #18-01
	079912 Singapore
BlackRock Advisors (UK) Limited	12 Throgmorton Avenue.
	London, EC2N 2DL,
	United Kingdom
BlackRock Advisors, LLC	1209 Orange Street,
	Wilmington, New Castle County,
	Delaware 19801, United States
BlackRock Asset Management Canada Limited	161 Bay Street, Suite 2500
	Toronto, Ontario M5J 2S1
	Canada
BlackRock Asset Management North Asia Limited	15/F, 16/F, 17/F Citibank Tower & 17/F ICBC Tower,
	3 Garden Road, Central, Hong Kong
BlackRock Financial Management, Inc.	1209 Orange Street,
	Wilmington, New Castle County,
	Delaware 19801, United States
BlackRock Fund Advisors	400 Howard Street
	San Francisco, CA, 94105
	United States
BlackRock Institutional Trust Company, National	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)

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This	is	Annexure	D	of 1	page	referred	l to in	form	603	Notice	of initial	substantial	shareholder
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	28-Apr-17
Dennis Ivers, Authorised Signatory	Date

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

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