

Form 603

Corporations Act 2001
Section 671B

Notice of initial substantial holder

To Company Name/Scheme

ACN/ARSN

1. Details of substantial holder (1)

Name

ACN/ARSN (if applicable)

The holder became a substantial holder on / /

2. Details of voting power

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

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

3. Details of relevant interests

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

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

4. Details of present registered holders

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

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

5. Consideration

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

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

6. Associates

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

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

7. Addresses

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

Name	Address

Signature

print name

capacity

sign here

date / /

DIRECTIONS

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

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

04-Apr-17

Dennis Ivers,
Authorised Signatory

Date

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

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock (Netherlands) B.V.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-BANK OF NY BRUS		ord13,182	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		ord34,264	34,264	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		ord106,792	106,792	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		ord3,035,920	3,035,920	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		ord43,750	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		ord447,304	447,304	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.	KAS-KAS BANK - AMSTERDAM		ord7,722	7,722	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		ord46,823	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		ord168,153	168,153	subsidiary of BlackRock Inc.

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET DUBLIN		ord 1,453,095	1,453,095	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 357,700	357,700	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 297,103	297,103	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 562	562	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 3,712	3,712	subsidiary of BlackRock Inc.
BlackRock Asset Management North Asia Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	Northern Trust Singapore		ord 1,049	1,049	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 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-THE BANK OF NEW YORK		ord 11,763	11,763	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 1,419	1,419	subsidiary of BlackRock Inc.
BlackRock Financial Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STATE HONG KONG		ord 28,415	28,415	subsidiary of BlackRock Inc.

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock Financial Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	STATE STREET BANK		ord 28,239	28,239	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 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 8,394,465	8,394,465	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-THE BANK OF NEW YORK		ord 941,208	941,208	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 165,216	165,216	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 292,445	292,445	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	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 588,631	588,631	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 322,211	322,211	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET BANK, BOSTON		ord 49,800	49,800	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET LONDON		ord 57,266	57,266	subsidiary of BlackRock Inc.

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET SACRAMENTO		ord 8,640,045	8,640,045	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 247,490	247,490	subsidiary of BlackRock Inc.
BlackRock International Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-SSB NEW YORK INSTITUTIONAL		ord 22,842	22,842	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 1,922,471	1,922,471	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 2,172,415	2,172,415	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 345,166	345,166	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 36,784	36,784	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 353,908	353,908	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 387,328	387,328	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 774,999	774,999	subsidiary of BlackRock Inc.

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ord 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 456,816	456,816	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 248,484	248,484	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 31,597	31,597	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 161,012	161,012	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-THE BANK OF NEW YORK		ord 474,266	474,266	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 504,948	504,948	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 9,267	9,267	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 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 848,665	848,665	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.		ADR 1:1 5,273	5,273	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 3,181	3,181	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		ADR 1:1 2	2	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	CITI-Citigroup Australia - SYDNEY		ord 11,177	11,177	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	JPM-JPM CHASE - SYDNEY		ord 182,494	182,494	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	NAB-NATIONAL AUSTRALIA BANK LIMITED - MELBOURNE		ord 533,839	533,839	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as responsible entity.	JPM-JPM CHASE - SYDNEY		ord 1,419,004	1,419,004	subsidiary of BlackRock Inc.

This is Annexure B of 10 pages referred to in form 603 Notice of initial substantial shareholder

04-Apr-17

Dennis Ivers,
Authorised Signatory

Date

5. Consideration

TREASURY WINE ESTATES LTD (TWE)								
Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected		Person's votes affected
			Cash	Non-cash	CCY			
BlackRock Institutional Trust Company, National Association	01-Dec-16	yes	11.06	on mkt buy	AUD	ord	40,873	40,873
BlackRock Japan Co., Ltd.	02-Dec-16	yes	10.75	on mkt buy	AUD	ord	2,998	2,998
BlackRock Fund Advisors	02-Dec-16	yes	10.72	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 Fund Advisors	02-Dec-16	no	n/a	in specie	AUD	ord	5,630	5,630
BlackRock Investment Management (Australia) Limited	05-Dec-16	yes	10.45	on mkt buy	AUD	ord	1,756	1,756
BlackRock Japan Co., Ltd.	05-Dec-16	yes	10.48	on mkt buy	AUD	ord	2,997	2,997
BlackRock Advisors (UK) Limited	06-Dec-16	yes	10.42	on mkt buy	AUD	ord	8,652	8,652
BlackRock Investment Management (UK) Limited	06-Dec-16	yes	10.42	on mkt buy	AUD	ord	11,984	11,984
BlackRock Institutional Trust Company, National Association	06-Dec-16	yes	10.42	on mkt buy	AUD	ord	6,902	6,902
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 Investment Management (Australia) Limited	07-Dec-16	yes	10.31	on mkt buy	AUD	ord	6,944	6,944
BlackRock Fund Advisors	07-Dec-16	no	n/a	in specie	AUD	ord	2,815	2,815
BlackRock Fund Advisors	07-Dec-16	no	n/a	in specie	AUD	ord	8,445	8,445
BlackRock Fund Advisors	07-Dec-16	no	n/a	in specie	AUD	ord	13,528	13,528
BlackRock Fund Advisors	07-Dec-16	no	n/a	in specie	AUD	ord	10,146	10,146
BlackRock Fund Advisors	07-Dec-16	no	n/a	in specie	AUD	ord	13,528	13,528
BlackRock Institutional Trust Company, National Association	07-Dec-16	no	n/a	in specie	AUD	ord	17,437	17,437
BlackRock Investment Management (Australia) Limited	09-Dec-16	yes	10.35	on mkt buy	AUD	ord	2,170	2,170
BlackRock Investment Management (Australia) Limited	09-Dec-16	yes	10.31	on mkt buy	AUD	ord	2,559	2,559
BlackRock Advisors (UK) Limited	09-Dec-16	yes	10.35	on mkt buy	AUD	ord	1,592	1,592
BlackRock Advisors (UK) Limited	09-Dec-16	yes	10.35	on mkt buy	AUD	ord	1,156	1,156
BlackRock Fund Advisors	09-Dec-16	no	n/a	in specie	AUD	ord	5,630	5,630
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	10,146	10,146
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	1,653	1,653
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	1,310	1,310
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	718	718
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 Institutional Trust Company, National Association	12-Dec-16	yes	10.41	on mkt buy	AUD	ord	14,953	14,953
BlackRock Japan Co., Ltd.	12-Dec-16	yes	10.35	on mkt buy	AUD	ord	621	621
BlackRock Advisors (UK) Limited	12-Dec-16	yes	10.35	on mkt buy	AUD	ord	1,442	1,442
BlackRock Advisors (UK) Limited	12-Dec-16	yes	10.35	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 Advisors (UK) Limited	12-Dec-16	no	n/a	collateral transfer	AUD	ord	1,086,664	1,086,664
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 Capital Management, Inc.	13-Dec-16	no	n/a	collateral transfer	AUD	ord	1,638	1,638

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration			Class and number of securities affected		Person's votes affected
			Cash	Non-cash	CCY			
BlackRock Investment Management (UK) Limited	13-Dec-16	no	n/a	collateral transfer	AUD	ord	1,080,410	1,080,410
BlackRock Institutional Trust Company, National Association	14-Dec-16	no	n/a	in specie	AUD	ord	8,504	8,504
BlackRock Advisors (UK) Limited	14-Dec-16	yes	10.35	on mkt buy	AUD	ord	608	608
BlackRock Fund Advisors	14-Dec-16	no	n/a	in specie	AUD	ord	170	170
BlackRock Fund Advisors	14-Dec-16	no	n/a	in specie	AUD	ord	3,505	3,505
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	7,319	7,319
BlackRock Fund Advisors	14-Dec-16	no	n/a	in specie	AUD	ord	14,735	14,735
BlackRock Advisors (UK) Limited	14-Dec-16	no	n/a	collateral transfer	AUD	ord	1,078,160	1,078,160
BlackRock Fund Advisors	15-Dec-16	no	n/a	in specie	AUD	ord	4,210	4,210
BlackRock Fund Advisors	15-Dec-16	no	n/a	in specie	AUD	ord	1,480	1,480
BlackRock Investment Management (Australia) Limited	15-Dec-16	yes	10.28	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 Investment Management (UK) Limited	16-Dec-16	yes	10.39	on mkt buy	AUD	ord	7,108	7,108
BlackRock Investment Management (UK) Limited	16-Dec-16	yes	10.39	on mkt buy	AUD	ord	17,167	17,167
BlackRock Institutional Trust Company, National Association	16-Dec-16	yes	10.39	on mkt buy	AUD	ord	23,351	23,351
BlackRock Investment Management (UK) Limited	16-Dec-16	yes	10.39	on mkt buy	AUD	ord	65,378	65,378
BlackRock Asset Management Canada Limited	16-Dec-16	yes	10.39	on mkt buy	AUD	ord	2,729	2,729
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 Advisors (UK) Limited	16-Dec-16	no	n/a	collateral transfer	AUD	ord	1,076,584	1,076,584
BlackRock Investment Management (Australia) Limited	19-Dec-16	no	n/a	in specie	AUD	ord	311,211	311,211
BlackRock Investment Management (Australia) Limited	19-Dec-16	yes	10.46	on mkt buy	AUD	ord	1,252	1,252
BlackRock Advisors (UK) Limited	19-Dec-16	yes	10.41	on mkt buy	AUD	ord	245	245
BlackRock Asset Management Canada Limited	19-Dec-16	yes	10.41	on mkt buy	AUD	ord	2,129	2,129
BlackRock Investment Management (Australia) Limited	19-Dec-16	yes	10.41	on mkt buy	AUD	ord	5,208	5,208
BlackRock Investment Management (UK) Limited	19-Dec-16	no	n/a	collateral transfer	AUD	ord	78,767	78,767
BlackRock Asset Management North Asia Limited	19-Dec-16	no	n/a	collateral transfer	AUD	ord	32,812	32,812
BlackRock Investment Management (Australia) Limited	20-Dec-16	yes	10.30	on mkt buy	AUD	ord	3,811	3,811
BlackRock Investment Management (Australia) Limited	20-Dec-16	yes	10.29	on mkt buy	AUD	ord	8,793	8,793
BlackRock Advisors (UK) Limited	21-Dec-16	yes	10.44	on mkt buy	AUD	ord	2,189	2,189
BlackRock Advisors (UK) Limited	21-Dec-16	yes	10.44	on mkt buy	AUD	ord	190	190
BlackRock Investment Management (Australia) Limited	21-Dec-16	yes	10.44	on mkt buy	AUD	ord	4,805	4,805
BlackRock Advisors (UK) Limited	21-Dec-16	no	n/a	collateral transfer	AUD	ord	1,078,216	1,078,216
BlackRock Fund Advisors	22-Dec-16	no	n/a	in specie	AUD	ord	1,850	1,850
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	1,520	1,520
BlackRock Japan Co., Ltd.	22-Dec-16	no	n/a	collateral transfer	AUD	ord	0	0
BlackRock Advisors (UK) Limited	22-Dec-16	no	n/a	collateral transfer	AUD	ord	1,008	1,008
BlackRock Financial Management, Inc.	22-Dec-16	no	n/a	collateral transfer	AUD	ord	0	0
BlackRock Investment Management, LLC	22-Dec-16	no	n/a	collateral transfer	AUD	ord	1	1
BlackRock Investment Management (UK) Limited	22-Dec-16	no	n/a	collateral transfer	AUD	ord	2	2
BlackRock Asset Management North Asia Limited	22-Dec-16	no	n/a	collateral transfer	AUD	ord	0	0

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			Cash	Non-cash	CCY			
BlackRock Fund Advisors	23-Dec-16	yes	10.46	on mkt buy	AUD	ord	6,622	6,622
BlackRock Fund Advisors	23-Dec-16	no	n/a	in specie	AUD	ord	16,712	16,712
BlackRock Fund Advisors	27-Dec-16	no	n/a	in specie	AUD	ord	1,110	1,110
BlackRock 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
BlackRock Fund Advisors	28-Dec-16	yes	10.58	on mkt buy	AUD	ord	16,247	16,247
BlackRock Fund Advisors	28-Dec-16	yes	10.58	on mkt buy	AUD	ord	5,891	5,891
BlackRock Fund Advisors	28-Dec-16	no	n/a	in specie	AUD	ord	1,674	1,674
BlackRock Fund Advisors	28-Dec-16	no	n/a	in specie	AUD	ord	1,520	1,520
BlackRock Fund Advisors	28-Dec-16	no	n/a	in specie	AUD	ord	4,178	4,178
BlackRock Advisors (UK) Limited	28-Dec-16	no	n/a	collateral transfer	AUD	ord	2,910	2,910
BlackRock Advisors (UK) Limited	29-Dec-16	yes	10.66	on mkt buy	AUD	ord	1,443	1,443
BlackRock Advisors (UK) Limited	29-Dec-16	yes	10.69	on mkt buy	AUD	ord	2,886	2,886
BlackRock Fund Advisors	29-Dec-16	no	n/a	in specie	AUD	ord	5,580	5,580
BlackRock Advisors (UK) Limited	30-Dec-16	yes	10.68	on mkt buy	AUD	ord	597	597
BlackRock Advisors (UK) Limited	30-Dec-16	yes	10.68	on mkt buy	AUD	ord	532	532
BlackRock Institutional Trust Company, National Association	30-Dec-16	yes	10.68	on mkt buy	AUD	ord	1,147	1,147
BlackRock Japan Co., Ltd.	30-Dec-16	no	n/a	collateral transfer	AUD	ord	36,906	36,906
BlackRock Financial Management, Inc.	30-Dec-16	no	n/a	collateral transfer	AUD	ord	28,553	28,553
BlackRock Investment Management, LLC	30-Dec-16	no	n/a	collateral transfer	AUD	ord	98,418	98,418
BlackRock Investment Management (UK) Limited	30-Dec-16	no	n/a	collateral transfer	AUD	ord	385,809	385,809
BlackRock Asset Management North Asia Limited	30-Dec-16	no	n/a	collateral transfer	AUD	ord	34,203	34,203
BlackRock Japan Co., Ltd.	02-Jan-17	no	n/a	collateral transfer	AUD	ord	2,249	2,249
BlackRock Advisors (UK) Limited	02-Jan-17	no	n/a	collateral transfer	AUD	ord	3,040	3,040
BlackRock Financial Management, Inc.	02-Jan-17	no	n/a	collateral transfer	AUD	ord	1,781	1,781
BlackRock Investment Management, LLC	02-Jan-17	no	n/a	collateral transfer	AUD	ord	10,112	10,112
BlackRock Asset Management North Asia Limited	02-Jan-17	no	n/a	collateral transfer	AUD	ord	2,084	2,084
BlackRock Fund Advisors	03-Jan-17	no	n/a	in specie	AUD	ord	13,284	13,284
BlackRock Institutional Trust Company, National Association	03-Jan-17	no	n/a	in specie	AUD	ord	27,845	27,845
BlackRock Institutional Trust Company, National Association	03-Jan-17	no	n/a	in specie	AUD	ord	21,400	21,400
BlackRock Investment Management (UK) Limited	03-Jan-17	no	n/a	collateral transfer	AUD	ord	518,281	518,281
BlackRock Advisors (UK) Limited	04-Jan-17	yes	10.72	on mkt buy	AUD	ord	1,520	1,520
BlackRock Fund Advisors	04-Jan-17	no	n/a	in specie	AUD	ord	5,580	5,580
BlackRock Advisors (UK) Limited	04-Jan-17	no	n/a	collateral transfer	AUD	ord	873,103	873,103
BlackRock Advisors (UK) Limited	05-Jan-17	yes	10.74	on mkt buy	AUD	ord	199	199
BlackRock Advisors (UK) Limited	05-Jan-17	yes	10.74	on mkt buy	AUD	ord	1,194	1,194
BlackRock Advisors (UK) Limited	05-Jan-17	yes	10.74	on mkt buy	AUD	ord	225	225
BlackRock Advisors (UK) Limited	05-Jan-17	yes	10.74	on mkt buy	AUD	ord	225	225
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	ord	170	170
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	ord	1,488	1,488
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	ord	6,696	6,696
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	ord	7,812	7,812
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	ord	2,432	2,432
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	ord	16,712	16,712
BlackRock Fund Advisors	05-Jan-17	no	n/a	in specie	AUD	ord	6,384	6,384
BlackRock Investment Management (UK) Limited	05-Jan-17	no	n/a	collateral transfer	AUD	ord	164,160	164,160
BlackRock Investment Management, LLC	06-Jan-17	yes	10.74	on mkt buy	AUD	ord	1,171	1,171
BlackRock Advisors (UK) Limited	06-Jan-17	yes	10.54	on mkt buy	AUD	ord	1,918	1,918
BlackRock Advisors (UK) Limited	06-Jan-17	yes	10.54	on mkt buy	AUD	ord	768	768
BlackRock Fund Advisors	06-Jan-17	no	n/a	in specie	AUD	ord	33,210	33,210
BlackRock Fund Advisors	06-Jan-17	no	n/a	in specie	AUD	ord	3,192	3,192
BlackRock Advisors (UK) Limited	06-Jan-17	no	n/a	collateral transfer	AUD	ord	67,612	67,612
BlackRock Fund Advisors	09-Jan-17	no	n/a	in specie	AUD	ord	4,178	4,178
BlackRock Fund Advisors	09-Jan-17	no	n/a	in specie	AUD	ord	10,445	10,445
BlackRock Advisors (UK) Limited	09-Jan-17	no	n/a	collateral transfer	AUD	ord	90,800	90,800

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BlackRock Fund Advisors	10-Jan-17	no	n/a	in specie	AUD	ord	5,608	5,608
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	173,535	173,535
BlackRock Investment Management (UK) Limited	10-Jan-17	no	n/a	collateral transfer	AUD	ord	630,084	630,084
BlackRock Asset Management North Asia Limited	10-Jan-17	no	n/a	collateral transfer	AUD	ord	51,081	51,081
BlackRock Fund Advisors	11-Jan-17	no	n/a	in specie	AUD	ord	7,254	7,254
BlackRock Japan Co., Ltd.	11-Jan-17	no	n/a	collateral transfer	AUD	ord	7,058	7,058
BlackRock Financial Management, Inc.	11-Jan-17	no	n/a	collateral transfer	AUD	ord	7,941	7,941
BlackRock Investment Management, LLC	11-Jan-17	no	n/a	collateral transfer	AUD	ord	33,109	33,109
BlackRock Asset Management North Asia Limited	11-Jan-17	no	n/a	collateral transfer	AUD	ord	11,378	11,378
BlackRock Fund Advisors	12-Jan-17	no	n/a	in specie	AUD	ord	5,580	5,580
BlackRock Investment Management (UK) Limited	12-Jan-17	no	n/a	in specie	AUD	ord	2,261	2,261
BlackRock Fund Advisors	12-Jan-17	no	n/a	in specie	AUD	ord	16,605	16,605
BlackRock Advisors (UK) Limited	12-Jan-17	no	n/a	collateral transfer	AUD	ord	923,152	923,152
BlackRock Fund Advisors	13-Jan-17	no	n/a	in specie	AUD	ord	8,370	8,370
BlackRock Fund Advisors	13-Jan-17	no	n/a	in specie	AUD	ord	464	464
BlackRock Fund Advisors	13-Jan-17	no	n/a	in specie	AUD	ord	13,284	13,284
BlackRock Institutional Trust Company, National Association	13-Jan-17	no	n/a	in specie	AUD	ord	2,993	2,993
BlackRock Japan Co., Ltd.	13-Jan-17	no	n/a	collateral transfer	AUD	ord	249,347	249,347
BlackRock Advisors (UK) Limited	13-Jan-17	no	n/a	collateral transfer	AUD	ord	360	360
BlackRock Investment Management (Australia) Limited	16-Jan-17	yes	10.54	on mkt buy	AUD	ord	44,112	44,112
BlackRock Investment Management (Australia) Limited	16-Jan-17	yes	10.54	on mkt buy	AUD	ord	3,036	3,036
BlackRock Advisors (UK) Limited	16-Jan-17	yes	10.55	on mkt buy	AUD	ord	4,392	4,392
BlackRock Capital Management, Inc.	16-Jan-17	no	n/a	collateral transfer	AUD	ord	1,936	1,936
BlackRock Investment Management (UK) Limited	16-Jan-17	no	n/a	collateral transfer	AUD	ord	909,496	909,496
BlackRock Advisors (UK) Limited	17-Jan-17	yes	10.47	on mkt buy	AUD	ord	1,592	1,592
BlackRock Advisors (UK) Limited	17-Jan-17	yes	10.47	on mkt buy	AUD	ord	533	533
BlackRock Fund Advisors	17-Jan-17	no	n/a	in specie	AUD	ord	13,284	13,284
BlackRock Institutional Trust Company, National Association	17-Jan-17	no	n/a	in specie	AUD	ord	17,507	17,507
BlackRock Advisors (UK) Limited	18-Jan-17	yes	11.11	on mkt buy	AUD	ord	2,884	2,884
BlackRock Fund Advisors	18-Jan-17	no	n/a	in specie	AUD	ord	8,370	8,370
BlackRock Advisors (UK) Limited	18-Jan-17	no	n/a	collateral transfer	AUD	ord	898,832	898,832
BlackRock Financial Management, Inc.	19-Jan-17	yes	11.10	on mkt buy	AUD	ord	1,502	1,502
BlackRock Advisors (UK) Limited	19-Jan-17	yes	11.09	on mkt buy	AUD	ord	1,442	1,442
BlackRock Advisors (UK) Limited	19-Jan-17	yes	11.09	on mkt buy	AUD	ord	1,442	1,442
BlackRock Advisors (UK) Limited	19-Jan-17	yes	11.09	on mkt buy	AUD	ord	1,393	1,393
BlackRock Investment Management (UK) Limited	19-Jan-17	no	n/a	collateral transfer	AUD	ord	76,440	76,440
BlackRock Advisors (UK) Limited	20-Jan-17	yes	11.11	on mkt buy	AUD	ord	1,194	1,194
BlackRock Japan Co., Ltd.	20-Jan-17	no	n/a	collateral transfer	AUD	ord	41,780	41,780
BlackRock 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 Investment Management (UK) Limited	20-Jan-17	no	n/a	collateral transfer	AUD	ord	441,570	441,570
BlackRock Asset Management North Asia Limited	20-Jan-17	no	n/a	collateral transfer	AUD	ord	79,874	79,874
BlackRock Advisors (UK) Limited	23-Jan-17	yes	11.06	on mkt buy	AUD	ord	4,326	4,326
BlackRock Advisors (UK) Limited	23-Jan-17	yes	11.06	on mkt buy	AUD	ord	247	247
BlackRock Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	ord	10,044	10,044
BlackRock Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	ord	11,718	11,718
BlackRock Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	ord	5,580	5,580
BlackRock Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	ord	71,796	71,796

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BlackRock Fund Advisors	23-Jan-17	no	n/a	in specie	AUD	ord	170	170
BlackRock Advisors (UK) Limited	23-Jan-17	no	n/a	collateral transfer	AUD	ord	874,040	874,040
BlackRock Investment Management (Australia) Limited	24-Jan-17	yes	11.03	on mkt buy	AUD	ord	12,910	12,910
BlackRock Fund Advisors	24-Jan-17	no	n/a	in specie	AUD	ord	2,232	2,232
BlackRock Fund Advisors	24-Jan-17	no	n/a	in specie	AUD	ord	5,022	5,022
BlackRock Fund Advisors	24-Jan-17	no	n/a	in specie	AUD	ord	6,696	6,696
BlackRock Fund Advisors	24-Jan-17	no	n/a	in specie	AUD	ord	8,356	8,356
BlackRock Japan Co., Ltd.	24-Jan-17	no	n/a	collateral transfer	AUD	ord	859,023	859,023
BlackRock Capital Management, Inc.	24-Jan-17	no	n/a	collateral transfer	AUD	ord	1,726	1,726
BlackRock Investment Management (UK) Limited	24-Jan-17	no	n/a	collateral transfer	AUD	ord	866,114	866,114
BlackRock Investment Management (UK) Limited	25-Jan-17	yes	11.07	on mkt buy	AUD	ord	19,518	19,518
BlackRock Advisors (UK) Limited	25-Jan-17	yes	11.14	on mkt buy	AUD	ord	2,884	2,884
BlackRock Advisors (UK) Limited	25-Jan-17	yes	11.14	on mkt buy	AUD	ord	248	248
BlackRock Advisors (UK) Limited	25-Jan-17	yes	11.14	on mkt buy	AUD	ord	3,472	3,472
BlackRock Advisors (UK) Limited	25-Jan-17	yes	11.14	on mkt buy	AUD	ord	597	597
BlackRock Fund Advisors	25-Jan-17	no	n/a	in specie	AUD	ord	930	930
BlackRock Fund Advisors	25-Jan-17	no	n/a	in specie	AUD	ord	8,356	8,356
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 Advisors (UK) Limited	27-Jan-17	yes	11.46	on mkt buy	AUD	ord	10,094	10,094
BlackRock Advisors (UK) Limited	27-Jan-17	yes	11.46	on mkt buy	AUD	ord	1,914	1,914
BlackRock Advisors (UK) Limited	27-Jan-17	yes	11.54	on mkt buy	AUD	ord	597	597
BlackRock Advisors (UK) Limited	27-Jan-17	yes	11.54	on mkt buy	AUD	ord	759	759
BlackRock Advisors (UK) Limited	27-Jan-17	yes	11.54	on mkt buy	AUD	ord	995	995
BlackRock Advisors (UK) Limited	27-Jan-17	yes	11.54	on mkt buy	AUD	ord	9,570	9,570
BlackRock Advisors (UK) Limited	27-Jan-17	yes	11.54	on mkt buy	AUD	ord	1,442	1,442
BlackRock Fund Advisors	27-Jan-17	no	n/a	in specie	AUD	ord	23,247	23,247
BlackRock Japan Co., Ltd.	27-Jan-17	no	n/a	collateral transfer	AUD	ord	783	783
BlackRock Advisors (UK) Limited	30-Jan-17	yes	11.56	on mkt buy	AUD	ord	398	398
BlackRock Advisors (UK) Limited	30-Jan-17	yes	11.56	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 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 Investment Management (Australia) Limited	31-Jan-17	yes	11.61	on mkt buy	AUD	ord	14,309	14,309
BlackRock Advisors (UK) Limited	31-Jan-17	yes	11.63	on mkt buy	AUD	ord	1,464	1,464
BlackRock Investment Management (UK) Limited	31-Jan-17	yes	11.63	on mkt buy	AUD	ord	17,751	17,751
BlackRock Fund Advisors	31-Jan-17	no	n/a	in specie	AUD	ord	5,168	5,168
BlackRock Financial Management, Inc.	31-Jan-17	no	n/a	in specie	AUD	ord	28,239	28,239
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 Advisors (UK) Limited	01-Feb-17	yes	11.48	on mkt buy	AUD	ord	1,393	1,393
BlackRock Investment Management (Australia) Limited	01-Feb-17	yes	11.48	on mkt buy	AUD	ord	180,016	180,016
BlackRock Fund Advisors	01-Feb-17	no	n/a	in specie	AUD	ord	4,464	4,464
BlackRock Fund Advisors	01-Feb-17	no	n/a	in specie	AUD	ord	9,963	9,963
BlackRock Advisors (UK) Limited	01-Feb-17	no	n/a	collateral transfer	AUD	ord	871,032	871,032
BlackRock Advisors (UK) Limited	02-Feb-17	yes	11.23	on mkt buy	AUD	ord	1,914	1,914
BlackRock Advisors (UK) Limited	02-Feb-17	yes	11.23	on mkt buy	AUD	ord	226	226
BlackRock Advisors (UK) Limited	02-Feb-17	yes	11.22	on mkt buy	AUD	ord	1,442	1,442
BlackRock Fund Advisors	02-Feb-17	no	n/a	in specie	AUD	ord	5,022	5,022
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 Advisors (UK) Limited	03-Feb-17	yes	11.24	on mkt buy	AUD	ord	2,884	2,884

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BlackRock Fund Advisors	03-Feb-17	no	n/a	in specie	AUD	ord	2,790	2,790
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.	03-Feb-17	no	n/a	collateral transfer	AUD	ord	41	41
BlackRock Investment Management (UK) Limited	06-Feb-17	yes	11.20	on mkt buy	AUD	ord	8,089	8,089
BlackRock Investment Management (UK) Limited	06-Feb-17	yes	11.20	on mkt buy	AUD	ord	35,805	35,805
BlackRock Asset Management North Asia Limited	06-Feb-17	yes	11.20	on mkt buy	AUD	ord	6,106	6,106
BlackRock Investment Management (UK) Limited	06-Feb-17	yes	11.24	on mkt buy	AUD	ord	12,943	12,943
BlackRock Investment Management (UK) Limited	06-Feb-17	yes	11.24	on mkt buy	AUD	ord	57,287	57,287
BlackRock Asset Management North Asia Limited	06-Feb-17	yes	11.24	on mkt buy	AUD	ord	9,770	9,770
BlackRock Advisors (UK) Limited	06-Feb-17	yes	11.27	on mkt buy	AUD	ord	2,132	2,132
BlackRock Advisors (UK) Limited	06-Feb-17	yes	11.27	on mkt buy	AUD	ord	7,320	7,320
BlackRock Advisors (UK) Limited	06-Feb-17	yes	11.27	on mkt buy	AUD	ord	1,464	1,464
BlackRock Advisors (UK) Limited	06-Feb-17	yes	11.27	on mkt buy	AUD	ord	533	533
BlackRock Advisors (UK) Limited	06-Feb-17	yes	11.27	on mkt buy	AUD	ord	2,318	2,318
BlackRock Advisors (UK) Limited	06-Feb-17	yes	11.25	on mkt buy	AUD	ord	14,420	14,420
BlackRock Fund Advisors	06-Feb-17	no	n/a	in specie	AUD	ord	310	310
BlackRock Fund Advisors	06-Feb-17	no	n/a	in specie	AUD	ord	464	464
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	07-Feb-17	yes	11.27	on mkt buy	AUD	ord	29,021	29,021
BlackRock Investment Management (UK) Limited	07-Feb-17	yes	11.27	on mkt buy	AUD	ord	128,446	128,446
BlackRock Asset Management North Asia Limited	07-Feb-17	yes	11.27	on mkt buy	AUD	ord	21,905	21,905
BlackRock Advisors (UK) Limited	07-Feb-17	yes	11.30	on mkt buy	AUD	ord	1,194	1,194
BlackRock Investment Management (Australia) Limited	07-Feb-17	yes	11.30	on mkt buy	AUD	ord	5,443	5,443
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	7,254	7,254
BlackRock Fund Advisors	07-Feb-17	no	n/a	in specie	AUD	ord	3,906	3,906
BlackRock Japan Co., Ltd.	07-Feb-17	no	n/a	collateral transfer	AUD	ord	2	2
BlackRock Investment Management (UK) Limited	07-Feb-17	no	n/a	collateral transfer	AUD	ord	18,824	18,824
BlackRock Advisors (UK) Limited	08-Feb-17	yes	11.54	on mkt buy	AUD	ord	3,237	3,237
BlackRock Advisors (UK) Limited	08-Feb-17	yes	11.54	on mkt buy	AUD	ord	227	227
BlackRock Fund Advisors	08-Feb-17	no	n/a	in specie	AUD	ord	170	170
BlackRock Fund Advisors	08-Feb-17	no	n/a	in specie	AUD	ord	12,534	12,534
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	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	09-Feb-17	no	n/a	collateral transfer	AUD	ord	4,364	4,364
BlackRock Advisors (UK) Limited	10-Feb-17	yes	11.63	on mkt buy	AUD	ord	16,104	16,104
BlackRock Advisors (UK) Limited	10-Feb-17	yes	11.63	on mkt buy	AUD	ord	1,153	1,153
BlackRock Advisors (UK) Limited	10-Feb-17	yes	11.60	on mkt buy	AUD	ord	1,442	1,442
BlackRock Advisors (UK) Limited	13-Feb-17	yes	11.89	on mkt buy	AUD	ord	227	227
BlackRock Advisors (UK) Limited	13-Feb-17	yes	11.89	on mkt buy	AUD	ord	4,616	4,616
BlackRock Advisors (UK) Limited	13-Feb-17	yes	11.89	on mkt buy	AUD	ord	2,665	2,665
BlackRock Fund Advisors	13-Feb-17	no	n/a	in specie	AUD	ord	10,445	10,445
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

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			Cash	Non-cash	CCY		
BlackRock Advisors (UK) Limited	14-Feb-17	yes	11.33	on mkt buy	AUD	ord 1,914	1,914
BlackRock Fund Advisors	14-Feb-17	no	n/a	in specie	AUD	ord 11,966	11,966
BlackRock Advisors (UK) Limited	14-Feb-17	no	n/a	collateral transfer	AUD	ord 819,696	819,696
BlackRock Advisors (UK) Limited	15-Feb-17	yes	11.74	on mkt buy	AUD	ord 2,928	2,928
BlackRock Advisors (UK) Limited	15-Feb-17	yes	11.74	on mkt buy	AUD	ord 1,393	1,393
BlackRock Investment Management (Australia) Limited	15-Feb-17	yes	11.74	on mkt buy	AUD	ord 8,449	8,449
BlackRock Japan Co., Ltd.	15-Feb-17	no	n/a	collateral transfer	AUD	ord 0	0
BlackRock Advisors (UK) Limited	15-Feb-17	no	n/a	collateral transfer	AUD	ord 16,717	16,717
BlackRock Investment Management (UK) Limited	15-Feb-17	no	n/a	collateral transfer	AUD	ord 14,424	14,424
BlackRock Asset Management North Asia Limited	15-Feb-17	no	n/a	collateral transfer	AUD	ord 69,233	69,233
BlackRock Advisors (UK) Limited	16-Feb-17	yes	11.96	on mkt buy	AUD	ord 398	398
BlackRock Advisors (UK) Limited	16-Feb-17	yes	11.96	on mkt buy	AUD	ord 796	796
BlackRock Advisors (UK) Limited	16-Feb-17	yes	11.96	on mkt buy	AUD	ord 456	456
BlackRock Institutional Trust Company, National Association	16-Feb-17	no	n/a	in specie	AUD	ord 8,624	8,624
BlackRock Japan Co., Ltd.	16-Feb-17	no	n/a	collateral transfer	AUD	ord 0	0
BlackRock Advisors (UK) Limited	16-Feb-17	no	n/a	collateral transfer	AUD	ord 22,472	22,472
BlackRock Advisors (UK) Limited	17-Feb-17	yes	11.85	on mkt buy	AUD	ord 1,443	1,443
BlackRock Advisors (UK) Limited	17-Feb-17	yes	11.90	on mkt buy	AUD	ord 533	533
BlackRock Japan Co., Ltd.	17-Feb-17	no	n/a	collateral transfer	AUD	ord 4	4
BlackRock Advisors (UK) Limited	17-Feb-17	no	n/a	collateral transfer	AUD	ord 4,088	4,088
BlackRock Advisors (UK) Limited	20-Feb-17	yes	12.34	on mkt buy	AUD	ord 1,916	1,916
BlackRock Japan Co., Ltd.	20-Feb-17	no	n/a	collateral transfer	AUD	ord 547	547
BlackRock Investment Management (UK) Limited	20-Feb-17	no	n/a	collateral transfer	AUD	ord 248,224	248,224
BlackRock Advisors (UK) Limited	21-Feb-17	yes	12.20	on mkt buy	AUD	ord 250	250
BlackRock Investment Management, LLC	21-Feb-17	yes	12.20	on mkt buy	AUD	ord 37,632	37,632
BlackRock Advisors (UK) Limited	21-Feb-17	no	n/a	collateral transfer	AUD	ord 259,312	259,312
BlackRock Advisors (UK) Limited	22-Feb-17	yes	12.31	on mkt buy	AUD	ord 228	228
BlackRock Advisors (UK) Limited	22-Feb-17	yes	12.31	on mkt buy	AUD	ord 1,600	1,600
BlackRock Advisors (UK) Limited	22-Feb-17	yes	12.31	on mkt buy	AUD	ord 1,068	1,068
BlackRock Institutional Trust Company, National Association	22-Feb-17	yes	12.31	on mkt buy	AUD	ord 10,174	10,174
BlackRock Advisors (UK) Limited	22-Feb-17	yes	12.27	on mkt buy	AUD	ord 2,886	2,886
BlackRock Fund Advisors	22-Feb-17	no	n/a	in specie	AUD	ord 14,623	14,623
BlackRock Advisors (UK) Limited	22-Feb-17	no	n/a	collateral transfer	AUD	ord 22,753	22,753
BlackRock Advisors (UK) Limited	23-Feb-17	yes	12.35	on mkt buy	AUD	ord 4,398	4,398
BlackRock Institutional Trust Company, National Association	23-Feb-17	yes	12.35	on mkt buy	AUD	ord 9,971	9,971
BlackRock Fund Advisors	23-Feb-17	no	n/a	in specie	AUD	ord 10,445	10,445
BlackRock Japan Co., Ltd.	23-Feb-17	no	n/a	collateral transfer	AUD	ord 541	541
BlackRock Investment Management, LLC	23-Feb-17	no	n/a	collateral transfer	AUD	ord 333,267	333,267
BlackRock Investment Management (UK) Limited	23-Feb-17	no	n/a	collateral transfer	AUD	ord 488,209	488,209
BlackRock Asset Management North Asia Limited	23-Feb-17	no	n/a	collateral transfer	AUD	ord 144,498	144,498
BlackRock Advisors (UK) Limited	24-Feb-17	yes	12.25	on mkt buy	AUD	ord 2,892	2,892
BlackRock Advisors (UK) Limited	24-Feb-17	yes	12.25	on mkt buy	AUD	ord 228	228
BlackRock Advisors (UK) Limited	24-Feb-17	no	n/a	collateral transfer	AUD	ord 1,014,370	1,014,370
BlackRock Advisors (UK) Limited	27-Feb-17	yes	12.08	on mkt buy	AUD	ord 228	228
BlackRock Asset Management North Asia Limited	27-Feb-17	no	n/a	collateral transfer	AUD	ord 13	13
BlackRock Investment Management (Australia) Limited	28-Feb-17	yes	11.91	on mkt buy	AUD	ord 10,500	10,500
BlackRock Advisors (UK) Limited	28-Feb-17	no	n/a	collateral transfer	AUD	ord 4,536	4,536
BlackRock Investment Management (UK) Limited	01-Mar-17	yes	11.98	on mkt buy	AUD	ord 17,692	17,692
BlackRock Advisors (UK) Limited	01-Mar-17	yes	11.98	on mkt buy	AUD	ord 3,000	3,000
BlackRock Fund Advisors	01-Mar-17	no	n/a	in specie	AUD	ord 170	170

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			Cash	Non-cash	CCY			
BlackRock Fund Advisors	01-Mar-17	no	n/a	in specie	AUD	ord	35,712	35,712
BlackRock Institutional Trust Company, National Association	01-Mar-17	no	n/a	in specie	AUD	ord	3,064	3,064
BlackRock Fund Advisors	01-Mar-17	no	n/a	in specie	AUD	ord	5,944	5,944
BlackRock Advisors (UK) Limited	02-Mar-17	yes	12.21	on mkt buy	AUD	ord	5,772	5,772
BlackRock Advisors (UK) Limited	02-Mar-17	yes	12.21	on mkt buy	AUD	ord	753	753
BlackRock Investment Management, LLC	02-Mar-17	yes	12.21	on mkt buy	AUD	ord	1,377	1,377
BlackRock Investment Management (Australia) Limited	02-Mar-17	yes	12.21	on mkt buy	AUD	ord	6,936	6,936
BlackRock Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	ord	1,488	1,488
BlackRock Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	ord	5,580	5,580
BlackRock Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	ord	2,232	2,232
BlackRock Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	ord	8,370	8,370
BlackRock Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	ord	5,944	5,944
BlackRock Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	ord	23,776	23,776
BlackRock Fund Advisors	02-Mar-17	no	n/a	in specie	AUD	ord	11,888	11,888
BlackRock Fund Advisors	03-Mar-17	no	n/a	in specie	AUD	ord	16,605	16,605
BlackRock Fund Advisors	03-Mar-17	no	n/a	in specie	AUD	ord	6,696	6,696
BlackRock Advisors (UK) Limited	06-Mar-17	yes	12.03	on mkt buy	AUD	ord	190	190
BlackRock Advisors (UK) Limited	06-Mar-17	yes	12.03	on mkt buy	AUD	ord	535	535
BlackRock Advisors (UK) Limited	06-Mar-17	yes	12.03	on mkt buy	AUD	ord	500	500
BlackRock Fund Advisors	06-Mar-17	no	n/a	in specie	AUD	ord	1,860	1,860
BlackRock Asset Management Canada Limited	07-Mar-17	yes	11.85	on mkt buy	AUD	ord	2,460	2,460
BlackRock Japan Co., Ltd.	07-Mar-17	no	n/a	collateral transfer	AUD	ord	2,152	2,152
BlackRock Advisors (UK) Limited	07-Mar-17	no	n/a	collateral transfer	AUD	ord	885,432	885,432
BlackRock Investment Management, LLC	07-Mar-17	no	n/a	collateral transfer	AUD	ord	24,971	24,971
BlackRock Investment Management (UK) Limited	07-Mar-17	no	n/a	collateral transfer	AUD	ord	66,490	66,490
BlackRock Asset Management North Asia Limited	07-Mar-17	no	n/a	collateral transfer	AUD	ord	13,508	13,508
BlackRock Fund Advisors	08-Mar-17	no	n/a	in specie	AUD	ord	8,370	8,370
BlackRock Fund Advisors	08-Mar-17	no	n/a	in specie	AUD	ord	2,790	2,790
BlackRock Advisors (UK) Limited	08-Mar-17	no	n/a	collateral transfer	AUD	ord	106,760	106,760
BlackRock Fund Advisors	09-Mar-17	no	n/a	in specie	AUD	ord	5,580	5,580
BlackRock Fund Advisors	09-Mar-17	no	n/a	in specie	AUD	ord	4,178	4,178
BlackRock Japan Co., Ltd.	09-Mar-17	no	n/a	collateral transfer	AUD	ord	20,533	20,533
BlackRock Investment Management, LLC	09-Mar-17	no	n/a	collateral transfer	AUD	ord	231,812	231,812
BlackRock Investment Management (UK) Limited	09-Mar-17	no	n/a	collateral transfer	AUD	ord	609,737	609,737
BlackRock Asset Management North Asia Limited	09-Mar-17	no	n/a	collateral transfer	AUD	ord	127,166	127,166
BlackRock Advisors (UK) Limited	10-Mar-17	yes	12.59	on mkt buy	AUD	ord	500	500
BlackRock Advisors (UK) Limited	10-Mar-17	yes	12.59	on mkt buy	AUD	ord	380	380
BlackRock Fund Advisors	10-Mar-17	no	n/a	in specie	AUD	ord	4,178	4,178
BlackRock Japan Co., Ltd.	10-Mar-17	no	n/a	collateral transfer	AUD	ord	2,796	2,796
BlackRock Investment Management, LLC	10-Mar-17	no	n/a	collateral transfer	AUD	ord	35,075	35,075
BlackRock Asset Management North Asia Limited	10-Mar-17	no	n/a	collateral transfer	AUD	ord	17,007	17,007
BlackRock Investment Management (Australia) Limited	13-Mar-17	no	n/a	in specie	AUD	ord	410,379	410,379
BlackRock Advisors (UK) Limited	13-Mar-17	no	n/a	collateral transfer	AUD	ord	1,012,592	1,012,592
BlackRock Investment Management (UK) Limited	14-Mar-17	yes	12.23	on mkt buy	AUD	ord	6,084	6,084
BlackRock Advisors (UK) Limited	14-Mar-17	yes	12.21	on mkt buy	AUD	ord	250	250
BlackRock Advisors (UK) Limited	14-Mar-17	no	n/a	collateral transfer	AUD	ord	12,080	12,080
BlackRock Institutional Trust Company, National Association	15-Mar-17	yes	12.05	on mkt buy	AUD	ord	11,164	11,164
BlackRock Institutional Trust Company, National Association	15-Mar-17	yes	12.05	on mkt buy	AUD	ord	6,372	6,372
BlackRock Institutional Trust Company, National Association	15-Mar-17	yes	12.05	on mkt buy	AUD	ord	6,742	6,742
BlackRock Investment Management (Australia) Limited	15-Mar-17	yes	12.08	on mkt buy	AUD	ord	3,478	3,478
BlackRock Fund Advisors	15-Mar-17	no	n/a	in specie	AUD	ord	170	170

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			Cash	Non-cash	CCY		
BlackRock Investment Management (Australia) Limited	16-Mar-17	yes	12.13	on mkt buy	AUD	ord 282,435	282,435
BlackRock Advisors (UK) Limited	16-Mar-17	yes	12.16	on mkt buy	AUD	ord 995	995
BlackRock Advisors (UK) Limited	16-Mar-17	yes	12.16	on mkt buy	AUD	ord 1,791	1,791
BlackRock Fund Advisors	16-Mar-17	no	n/a	in specie	AUD	ord 13,284	13,284
BlackRock Investment Management (UK) Limited	17-Mar-17	yes	12.16	on mkt buy	AUD	ord 45,116	45,116
BlackRock Institutional Trust Company, National Association	17-Mar-17	yes	12.16	on mkt buy	AUD	ord 10,306	10,306
BlackRock Fund Advisors	17-Mar-17	no	n/a	in specie	AUD	ord 17,832	17,832
BlackRock Fund Advisors	17-Mar-17	no	n/a	in specie	AUD	ord 16,605	16,605
BlackRock Fund Advisors	20-Mar-17	no	n/a	in specie	AUD	ord 10,445	10,445
BlackRock Fund Advisors	20-Mar-17	no	n/a	in specie	AUD	ord 4,178	4,178
BlackRock Fund Advisors	21-Mar-17	yes	12.13	on mkt buy	AUD	ord 5,508	5,508
BlackRock Investment Management (Australia) Limited	21-Mar-17	yes	12.15	on mkt buy	AUD	ord 25,506	25,506
BlackRock Fund Advisors	21-Mar-17	yes	12.15	on mkt buy	AUD	ord 1,740	1,740
BlackRock Fund Advisors	21-Mar-17	no	n/a	in specie	AUD	ord 13,284	13,284
BlackRock Institutional Trust Company, National Association	22-Mar-17	yes	11.99	on mkt buy	AUD	ord 7,885	7,885
BlackRock Institutional Trust Company, National Association	22-Mar-17	yes	11.99	on mkt buy	AUD	ord 1,882	1,882
BlackRock Institutional Trust Company, National Association	22-Mar-17	yes	11.99	on mkt buy	AUD	ord 2,022	2,022
BlackRock Fund Advisors	22-Mar-17	yes	11.99	on mkt buy	AUD	ord 6,083	6,083
BlackRock Investment Management (Australia) Limited	22-Mar-17	yes	11.99	on mkt buy	AUD	ord 1,398	1,398
BlackRock Asset Management North Asia Limited	22-Mar-17	no	n/a	collateral transfer	AUD	ord 1	1
BlackRock Advisors (UK) Limited	23-Mar-17	no	n/a	in specie	AUD	ord 10,679	10,679
BlackRock Institutional Trust Company, National Association	23-Mar-17	yes	12.08	on mkt buy	AUD	ord 23,254	23,254
BlackRock Asset Management North Asia Limited	23-Mar-17	yes	12.07	on mkt buy	AUD	ord 562	562
BlackRock Fund Advisors	23-Mar-17	yes	12.07	on mkt buy	AUD	ord 7,999	7,999
BlackRock Advisors, LLC	23-Mar-17	yes	12.07	on mkt buy	AUD	ord 44,305	44,305
BlackRock Fund Advisors	23-Mar-17	no	n/a	in specie	AUD	ord 6,642	6,642
BlackRock Fund Advisors	23-Mar-17	no	n/a	in specie	AUD	ord 1,138	1,138
BlackRock Fund Advisors	24-Mar-17	no	n/a	in specie	AUD	ord 6,642	6,642
BlackRock Advisors (UK) Limited	24-Mar-17	no	n/a	collateral transfer	AUD	ord 31,269	31,269
BlackRock Investment Management (UK) Limited	27-Mar-17	yes	12.03	on mkt buy	AUD	ord 113,180	113,180
BlackRock Fund Advisors	27-Mar-17	yes	12.00	on mkt buy	AUD	ord 8,792	8,792
BlackRock Fund Advisors	27-Mar-17	no	n/a	in specie	AUD	ord 6,642	6,642
BlackRock Investment Management (UK) Limited	28-Mar-17	yes	12.14	on mkt buy	AUD	ord 115,436	115,436
BlackRock Advisors (UK) Limited	28-Mar-17	yes	12.16	on mkt buy	AUD	ord 1,450	1,450
BlackRock Advisors (UK) Limited	28-Mar-17	yes	12.16	on mkt buy	AUD	ord 4,350	4,350
BlackRock Investment Management (Australia) Limited	28-Mar-17	yes	12.16	on mkt buy	AUD	ord 8,040	8,040
BlackRock Investment Management (Australia) Limited	28-Mar-17	yes	12.16	on mkt buy	AUD	ord 1,623	1,623
BlackRock Investment Management (Australia) Limited	28-Mar-17	yes	12.16	on mkt buy	AUD	ord 4,829	4,829
BlackRock Fund Advisors	28-Mar-17	no	n/a	in specie	AUD	ord 17,913	17,913
BlackRock Japan Co., Ltd.	28-Mar-17	no	n/a	collateral transfer	AUD	ord 409,645	409,645
BlackRock Advisors (UK) Limited	28-Mar-17	no	n/a	collateral transfer	AUD	ord 0	0
BlackRock Investment Management (UK) Limited	28-Mar-17	no	n/a	collateral transfer	AUD	ord 27,000	27,000
BlackRock Institutional Trust Company, National Association	29-Mar-17	yes	12.14	on mkt buy	AUD	ord 13,510	13,510
BlackRock Institutional Trust Company, National Association	29-Mar-17	yes	12.14	on mkt buy	AUD	ord 3,114	3,114
BlackRock Institutional Trust Company, National Association	29-Mar-17	yes	12.14	on mkt buy	AUD	ord 2,118	2,118
BlackRock Financial Management, Inc.	29-Mar-17	yes	12.15	on mkt buy	AUD	ord 10,109	10,109
BlackRock Financial Management, Inc.	29-Mar-17	yes	12.15	on mkt buy	AUD	ord 3,243	3,243
BlackRock Institutional Trust Company, National Association	29-Mar-17	yes	12.15	on mkt buy	AUD	ord 9,649	9,649
BlackRock Advisors (UK) Limited	29-Mar-17	yes	12.14	on mkt buy	AUD	ord 535	535
BlackRock Fund Advisors	29-Mar-17	no	n/a	in specie	AUD	ord 10,445	10,445
BlackRock Fund Advisors	29-Mar-17	no	n/a	in specie	AUD	ord 29,246	29,246

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			Cash	Non-cash	CCY		
BlackRock Advisors (UK) Limited	29-Mar-17	no	n/a	collateral transfer	AUD	ord 0	0
BlackRock Financial Management, Inc.	29-Mar-17	no	n/a	collateral transfer	AUD	ord 20,946	20,946
BlackRock Investment Management (Australia) Limited	30-Mar-17	yes	12.34	on mkt buy	AUD	ord 13,005	13,005
BlackRock Advisors (UK) Limited	30-Mar-17	yes	12.31	on mkt buy	AUD	ord 1,450	1,450
BlackRock Advisors (UK) Limited	30-Mar-17	yes	12.34	on mkt buy	AUD	ord 251	251
BlackRock (Netherlands) B.V.	30-Mar-17	yes	12.34	on mkt buy	AUD	ord 573	573
BlackRock Fund Advisors	30-Mar-17	yes	12.34	on mkt buy	AUD	ord 9,462	9,462
BlackRock Institutional Trust Company, National Association	30-Mar-17	yes	12.34	on mkt buy	AUD	ord 57,618	57,618
BlackRock Fund Advisors	30-Mar-17	yes	12.34	on mkt buy	AUD	ord 5,385	5,385
BlackRock Fund Advisors	30-Mar-17	no	n/a	in specie	AUD	ord 3,414	3,414
BlackRock Fund Advisors	30-Mar-17	no	n/a	in specie	AUD	ord 22,979	22,979
BlackRock Fund Advisors	30-Mar-17	no	n/a	in specie	AUD	ord 4,178	4,178
BlackRock Investment Management (UK) Limited	30-Mar-17	no	n/a	collateral transfer	AUD	ord 20,742	20,742
BlackRock Asset Management North Asia Limited	30-Mar-17	no	n/a	collateral transfer	AUD	ord 2,466	2,466
BlackRock Fund Advisors	31-Mar-17	yes	12.37	on mkt buy	AUD	ord 16,512	16,512
BlackRock Institutional Trust Company, National Association	31-Mar-17	yes	12.30	on mkt buy	AUD	ord 1,361	1,361
BlackRock Financial Management, Inc.	31-Mar-17	yes	12.30	on mkt buy	AUD	ord 11,408	11,408
BlackRock Financial Management, Inc.	31-Mar-17	yes	12.30	on mkt buy	AUD	ord 3,655	3,655
BlackRock Financial Management, Inc.	31-Mar-17	yes	12.30	on mkt buy	AUD	ord 2,423	2,423
BlackRock Institutional Trust Company, National Association	31-Mar-17	yes	12.30	on mkt buy	AUD	ord 10,051	10,051
BlackRock Advisors (UK) Limited	31-Mar-17	yes	12.23	on mkt buy	AUD	ord 4,350	4,350
BlackRock Institutional Trust Company, National Association	31-Mar-17	yes	12.23	on mkt buy	AUD	ord 8,277	8,277
BlackRock Investment Management (UK) Limited	31-Mar-17	no	n/a	in specie	AUD	ord 18,031	18,031
BlackRock Institutional Trust Company, National Association	31-Mar-17	no	n/a	in specie	AUD	ord 17,465	17,465
BlackRock Fund Advisors	31-Mar-17	no	n/a	in specie	AUD	ord 17,913	17,913
BlackRock Fund Advisors	31-Mar-17	no	n/a	in specie	AUD	ord 11,942	11,942
BlackRock Advisors (UK) Limited	31-Mar-17	no	n/a	collateral transfer	AUD	ord 1,016,230	1,016,230

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

Dennis Ivers,
Authorised Signatory

04-Apr-17
Date

7. Addresses

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

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

.....04-Apr-17
Dennis Ivers, Authorised Signatory Date

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

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