

Form 603

Corporations Act 2001
Section 671B

Notice of initial substantial holder

To Company Name/Scheme _____

ACN/ARSN _____

1. Details of substantial holder (1)

Name _____

ACN/ARSN (if applicable) _____

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

2. Details of voting power

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

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

3. Details of relevant interests

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

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

4. Details of present registered holders

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

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

5. Consideration

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

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

6. Associates

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

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

7. Addresses

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

Name	Address

Signature

print name

capacity

sign here

date / /

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

DIRECTIONS

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

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

20-Sep-16
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	Class and number of Securities	Person's votes	Nature of Association
BlackRock (Netherlands) B.V.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-BANK OF NY BRUS		Ord 7,472	7,472	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 78,878	78,878	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 1,879,602	1,879,602	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 31,507	31,507	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JPM CHASE - LONDON		Ord 600,604	600,604	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 38,161	38,161	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 133,228	133,228	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET DUBLIN		Ord 1,254,078	1,254,078	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.	STATE STREET BANK, MUNICH, ZURICH BRANCH		Ord 2,599	2,599	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 243,838	243,838	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 21,906	21,906	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 259,107	259,107	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 2,466	2,466	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 897	897	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 11,712	11,712	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-MELLON TRUST - NEW YORK		Ord 30,193	30,193	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 10,892	10,892	subsidiary of BlackRock Inc.
BlackRock Financial Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	HSBC-HSBC, HONG KONG		Ord 48,843	48,843	subsidiary of BlackRock Inc.
BlackRock Financial Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JP MORGAN CHASE - NEW YORK		Ord 13,521	13,521	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 415,339	415,339	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 323,718	323,718	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 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 24,273	24,273	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 81,667	81,667	subsidiary of BlackRock Inc.
BlackRock Fund Advisors	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET MUTUAL FUNDS - BOSTON		Ord 27,113	27,113	subsidiary of BlackRock Inc.
BlackRock Fund Advisors	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET SACRAMENTO		Ord 5,304,682	5,304,682	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-MELLON TRUST - NEW YORK		Ord 53,433	53,433	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 1,331,042	1,331,042	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BOA-MERRILL LYNCH INTL PRIME BROKER - NEW YORK		Ord 73,344	73,344	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 16,044	16,044	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	GS-GOLDMAN SACHS PRIME BROKER - NEW YORK		Ord 87,573	87,573	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 272,902	272,902	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	MS-MORGAN STANLEY & CO INC		Ord 229,248	229,248	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 252,267	252,267	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 13,600	13,600	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-SSB NEW YORK INSTITUTIONAL		Ord 591,363	591,363	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 261,653	261,653	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 44,765	44,765	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 34,000	34,000	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET SACRAMENTO		Ord 8,056,974	8,056,974	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 62,980	62,980	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 223,593	223,593	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 87,022	87,022	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 1,090,041	1,090,041	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 1,532,406	1,532,406	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 68,873	68,873	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 50,860	50,860	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNP-BNP Paribas Milan		Ord 20,402	20,402	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.	BNYM-BANK OF NY BRUS		Ord 81,768	81,768	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 267,492	267,492	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-BONY LUXEMBOURG		Ord 30,007	30,007	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 3,518	3,518	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 583,270	583,270	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 52,414	52,414	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JPM CHASE - LONDON		Ord 4,519	4,519	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 36,210	36,210	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 25,848	25,848	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 6,639	6,639	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	PICT-PICTET & CIE		Ord 12,364	12,364	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 10,158	10,158	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 127,644	127,644	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.	SSB-State Street Bank S.p.A		Ord 31,312	31,312	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 40,148	40,148	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 248,459	248,459	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 272,996	272,996	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 386,751	386,751	subsidiary of BlackRock Inc.
BlackRock Investment Management, LLC	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JPM CHASE - LONDON		Ord 31,781	31,781	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-SSB NEW YORK INSTITUTIONAL		Ord 10,992	10,992	subsidiary of BlackRock Inc.
BlackRock Investment Management, LLC	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET BANK LUXEMBOURG		Ord 18,542	18,542	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 6,009	6,009	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 6,303	6,303	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 709,208	709,208	subsidiary of BlackRock Inc.
BlackRock Japan Co., Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JPM CHASE - LONDON		Ord 309,420	309,420	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 51,987	51,987	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.	SSB-STATE STREET BANK, BOSTON		Ord 8,466	8,466	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 70,081	70,081	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 481,861	481,861	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 614,455	614,455	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	UBS- UBS- ZURICH		Ord 44,542	44,542	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as responsible entity.	JPM-JPM CHASE - SYDNEY		Ord 2,066,821	2,066,821	subsidiary of BlackRock Inc.

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

20-Sep-16
Date

Dennis Ivers,
Authorised Signatory

5. Consideration

ARISTOCRAT LEISURE LIMITED (ALL)							
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			
BlackRock Fund Advisors	16-May-16	no	n/a	in specie	Ord	2,982	2,982
BlackRock Fund Advisors	16-May-16	no	n/a	in specie	Ord	12,345	12,345
BlackRock Fund Advisors	17-May-16	no	n/a	in specie	Ord	2,085	2,085
BlackRock Fund Advisors	17-May-16	no	n/a	in specie	Ord	5,004	5,004
BlackRock Institutional Trust Company, National Association	17-May-16	yes	12.56	on mkt buy	Ord	3,347	3,347
BlackRock Fund Advisors	17-May-16	no	n/a	in specie	Ord	438	438
BlackRock Institutional Trust Company, National Association	17-May-16	yes	12.60	on mkt buy	Ord	851	851
BlackRock Institutional Trust Company, National Association	17-May-16	yes	12.56	on mkt buy	Ord	3,930	3,930
BlackRock Japan Co., Ltd.	18-May-16	yes	12.39	on mkt buy	Ord	5,820	5,820
BlackRock Fund Advisors	18-May-16	yes	12.39	on mkt buy	Ord	3,328	3,328
BlackRock Advisors (UK) Limited	18-May-16	yes	12.39	on mkt buy	Ord	136	136
BlackRock Fund Advisors	18-May-16	no	n/a	in specie	Ord	2,085	2,085
BlackRock Institutional Trust Company, National Association	19-May-16	yes	12.40	on mkt buy	Ord	7,726	7,726
BlackRock Advisors (UK) Limited	19-May-16	yes	12.50	on mkt buy	Ord	1,708	1,708
BlackRock Institutional Trust Company, National Association	19-May-16	yes	12.40	on mkt buy	Ord	4,997	4,997
BlackRock Institutional Trust Company, National Association	19-May-16	yes	12.40	on mkt buy	Ord	7,664	7,664
BlackRock Asset Management Canada Limited	19-May-16	yes	12.41	on mkt buy	Ord	10,917	10,917
BlackRock Advisors (UK) Limited	20-May-16	yes	12.40	on mkt buy	Ord	3,790	3,790
BlackRock Advisors (UK) Limited	23-May-16	yes	12.28	on mkt buy	Ord	296	296
BlackRock Financial Management, Inc.	24-May-16	no	n/a	in specie	Ord	10,379	10,379
BlackRock Investment Management (Australia) Limited	24-May-16	yes	12.27	on mkt buy	Ord	2,621	2,621
BlackRock Investment Management (Australia) Limited	25-May-16	yes	12.43	on mkt buy	Ord	60,544	60,544
BlackRock Institutional Trust Company, National Association	25-May-16	yes	12.40	on mkt buy	Ord	7,712	7,712
BlackRock Institutional Trust Company, National Association	25-May-16	yes	12.40	on mkt buy	Ord	6,161	6,161
BlackRock Institutional Trust Company, National Association	25-May-16	yes	12.40	on mkt buy	Ord	4,120	4,120
BlackRock Advisors (UK) Limited	26-May-16	yes	12.45	on mkt buy	Ord	456	456
BlackRock Advisors (UK) Limited	26-May-16	yes	12.45	on mkt buy	Ord	2,280	2,280
BlackRock Advisors (UK) Limited	26-May-16	yes	12.63	on mkt buy	Ord	1,704	1,704
BlackRock Advisors (UK) Limited	26-May-16	yes	12.45	on mkt buy	Ord	158	158
BlackRock Institutional Trust Company, National Association	27-May-16	yes	12.80	on mkt buy	Ord	2,782	2,782
BlackRock Institutional Trust Company, National Association	27-May-16	yes	12.80	on mkt buy	Ord	6,971	6,971
BlackRock Institutional Trust Company, National Association	27-May-16	yes	12.80	on mkt buy	Ord	7,734	7,734
BlackRock Advisors (UK) Limited	27-May-16	yes	12.82	on mkt buy	Ord	25,008	25,008
BlackRock Institutional Trust Company, National Association	27-May-16	yes	12.80	on mkt buy	Ord	4,195	4,195
BlackRock Advisors (UK) Limited	27-May-16	yes	12.69	on mkt buy	Ord	1,510	1,510
BlackRock Fund Advisors	31-May-16	yes	12.86	on mkt buy	Ord	541	541
BlackRock Fund Advisors	31-May-16	yes	12.86	on mkt buy	Ord	7,446	7,446
BlackRock Institutional Trust Company, National Association	31-May-16	yes	12.86	on mkt buy	Ord	2,357	2,357
BlackRock Fund Advisors	31-May-16	yes	12.86	on mkt buy	Ord	4,314	4,314
BlackRock Advisors (UK) Limited	31-May-16	yes	12.86	on mkt buy	Ord	20,552	20,552
BlackRock Japan Co., Ltd.	31-May-16	yes	12.86	on mkt buy	Ord	468	468

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BlackRock Fund Advisors	31-May-16	yes	12.86	on mkt buy	Ord	19,421	19,421
BlackRock Institutional Trust Company, National Association	31-May-16	yes	12.86	on mkt buy	Ord	10,608	10,608
BlackRock Institutional Trust Company, National Association	31-May-16	yes	12.86	on mkt buy	Ord	7,337	7,337
BlackRock Advisors (UK) Limited	31-May-16	yes	12.86	on mkt buy	Ord	21,972	21,972
BlackRock Advisors, LLC	31-May-16	yes	12.86	on mkt buy	Ord	2,888	2,888
BlackRock Institutional Trust Company, National Association	31-May-16	yes	12.86	on mkt buy	Ord	656	656
BlackRock Institutional Trust Company, National Association	31-May-16	yes	12.86	on mkt buy	Ord	2,954	2,954
BlackRock Institutional Trust Company, National Association	31-May-16	yes	12.86	on mkt buy	Ord	5,989	5,989
BlackRock Fund Advisors	31-May-16	yes	12.86	on mkt buy	Ord	2,434	2,434
BlackRock Institutional Trust Company, National Association	31-May-16	no	n/a	in specie	Ord	59,530	59,530
BlackRock Institutional Trust Company, National Association	31-May-16	yes	12.86	on mkt buy	Ord	1,331	1,331
BlackRock Advisors (UK) Limited	01-Jun-16	yes	12.85	on mkt buy	Ord	206	206
BlackRock Advisors (UK) Limited	01-Jun-16	yes	12.85	on mkt buy	Ord	206	206
BlackRock Advisors (UK) Limited	01-Jun-16	yes	12.85	on mkt buy	Ord	1,055	1,055
BlackRock Institutional Trust Company, National Association	02-Jun-16	yes	13.09	on mkt buy	Ord	6,013	6,013
BlackRock International Limited	02-Jun-16	yes	13.09	on mkt buy	Ord	4,442	4,442
BlackRock Institutional Trust Company, National Association	02-Jun-16	yes	13.09	on mkt buy	Ord	2,907	2,907
BlackRock Institutional Trust Company, National Association	02-Jun-16	yes	13.09	on mkt buy	Ord	3,058	3,058
BlackRock Institutional Trust Company, National Association	02-Jun-16	yes	13.09	on mkt buy	Ord	3,607	3,607
BlackRock Institutional Trust Company, National Association	02-Jun-16	yes	13.09	on mkt buy	Ord	16,354	16,354
BlackRock Fund Advisors	02-Jun-16	no	n/a	in specie	Ord	954	954
BlackRock Institutional Trust Company, National Association	02-Jun-16	yes	13.09	on mkt buy	Ord	11,124	11,124
BlackRock Fund Advisors	02-Jun-16	no	n/a	in specie	Ord	12,315	12,315
BlackRock Advisors (UK) Limited	03-Jun-16	yes	13.11	on mkt buy	Ord	1,055	1,055
BlackRock Fund Advisors	06-Jun-16	no	n/a	in specie	Ord	2,862	2,862
BlackRock Fund Advisors	06-Jun-16	no	n/a	in specie	Ord	4,926	4,926
BlackRock Investment Management (UK) Limited	07-Jun-16	yes	13.14	on mkt buy	Ord	2,764	2,764
BlackRock Investment Management (UK) Limited	07-Jun-16	yes	12.98	on mkt buy	Ord	37	37
BlackRock Advisors (UK) Limited	07-Jun-16	yes	12.98	on mkt buy	Ord	38	38
BlackRock Advisors (UK) Limited	07-Jun-16	yes	13.14	on mkt buy	Ord	2,886	2,886
BlackRock Institutional Trust Company, National Association	07-Jun-16	yes	13.14	on mkt buy	Ord	4,579	4,579
BlackRock Institutional Trust Company, National Association	07-Jun-16	yes	12.98	on mkt buy	Ord	61	61
BlackRock Japan Co., Ltd.	07-Jun-16	yes	13.14	on mkt buy	Ord	7,958	7,958
BlackRock Financial Management, Inc.	07-Jun-16	yes	13.14	on mkt buy	Ord	5,078	5,078
BlackRock Institutional Trust Company, National Association	07-Jun-16	yes	12.98	on mkt buy	Ord	277	277
BlackRock Institutional Trust Company, National Association	07-Jun-16	yes	13.14	on mkt buy	Ord	20,928	20,928
BlackRock Japan Co., Ltd.	07-Jun-16	yes	12.98	on mkt buy	Ord	105	105
BlackRock International Limited	07-Jun-16	yes	13.14	on mkt buy	Ord	8,632	8,632
BlackRock Advisors (UK) Limited	07-Jun-16	yes	13.14	on mkt buy	Ord	1,021	1,021
BlackRock Advisors (UK) Limited	07-Jun-16	yes	12.98	on mkt buy	Ord	14	14
BlackRock Financial Management, Inc.	07-Jun-16	yes	12.98	on mkt buy	Ord	40	40
BlackRock Financial Management, Inc.	07-Jun-16	yes	13.14	on mkt buy	Ord	3,048	3,048
BlackRock Advisors (UK) Limited	07-Jun-16	yes	13.14	on mkt buy	Ord	2,646	2,646
BlackRock Advisors (UK) Limited	07-Jun-16	yes	12.98	on mkt buy	Ord	35	35
BlackRock Japan Co., Ltd.	07-Jun-16	yes	12.98	on mkt buy	Ord	38	38
BlackRock Japan Co., Ltd.	07-Jun-16	yes	13.14	on mkt buy	Ord	2,837	2,837
BlackRock Institutional Trust Company, National Association	07-Jun-16	yes	13.14	on mkt buy	Ord	4,819	4,819
BlackRock Financial Management, Inc.	07-Jun-16	yes	12.98	on mkt buy	Ord	93	93
BlackRock Financial Management, Inc.	07-Jun-16	yes	13.14	on mkt buy	Ord	7,053	7,053
BlackRock Asset Management Canada Limited	07-Jun-16	yes	12.98	on mkt buy	Ord	38	38

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BlackRock Asset Management Canada Limited	07-Jun-16	yes	13.14	on mkt buy	Ord	2,863	2,863
BlackRock Japan Co., Ltd.	07-Jun-16	yes	13.14	on mkt buy	Ord	4,531	4,531
BlackRock Advisors (UK) Limited	07-Jun-16	yes	13.14	on mkt buy	Ord	4,373	4,373
BlackRock Advisors (UK) Limited	07-Jun-16	yes	12.98	on mkt buy	Ord	58	58
BlackRock Fund Advisors	07-Jun-16	no	n/a	in specie	Ord	12,315	12,315
BlackRock Institutional Trust Company, National Association	07-Jun-16	yes	12.98	on mkt buy	Ord	281	281
BlackRock Institutional Trust Company, National Association	07-Jun-16	yes	13.14	on mkt buy	Ord	21,164	21,164
BlackRock Advisors, LLC	07-Jun-16	yes	13.14	on mkt buy	Ord	3,839	3,839
BlackRock Institutional Trust Company, National Association	07-Jun-16	yes	12.98	on mkt buy	Ord	64	64
BlackRock Institutional Trust Company, National Association	07-Jun-16	yes	13.14	on mkt buy	Ord	4,792	4,792
BlackRock Advisors, LLC	07-Jun-16	yes	12.98	on mkt buy	Ord	51	51
BlackRock Institutional Trust Company, National Association	07-Jun-16	yes	13.14	on mkt buy	Ord	20,470	20,470
BlackRock Institutional Trust Company, National Association	07-Jun-16	yes	12.98	on mkt buy	Ord	271	271
BlackRock Institutional Trust Company, National Association	07-Jun-16	yes	12.98	on mkt buy	Ord	140	140
BlackRock Institutional Trust Company, National Association	07-Jun-16	yes	13.14	on mkt buy	Ord	10,582	10,582
BlackRock Institutional Trust Company, National Association	07-Jun-16	yes	12.98	on mkt buy	Ord	92	92
BlackRock Institutional Trust Company, National Association	07-Jun-16	yes	13.14	on mkt buy	Ord	6,971	6,971
BlackRock Institutional Trust Company, National Association	07-Jun-16	yes	13.14	on mkt buy	Ord	2,588	2,588
BlackRock Investment Management, LLC	07-Jun-16	yes	13.14	on mkt buy	Ord	2,912	2,912
BlackRock Japan Co., Ltd.	07-Jun-16	yes	12.98	on mkt buy	Ord	60	60
BlackRock Investment Management, LLC	07-Jun-16	yes	12.98	on mkt buy	Ord	39	39
BlackRock Japan Co., Ltd.	07-Jun-16	yes	13.14	on mkt buy	Ord	4,972	4,972
BlackRock Japan Co., Ltd.	07-Jun-16	yes	12.98	on mkt buy	Ord	66	66
BlackRock Fund Advisors	07-Jun-16	yes	13.12	on mkt buy	Ord	1,386	1,386
BlackRock Investment Management (UK) Limited	07-Jun-16	yes	13.14	on mkt buy	Ord	1,281	1,281
BlackRock Investment Management (UK) Limited	07-Jun-16	yes	12.98	on mkt buy	Ord	17	17
BlackRock Fund Advisors	08-Jun-16	no	n/a	in specie	Ord	4,926	4,926
BlackRock Fund Advisors	08-Jun-16	yes	13.16	on mkt buy	Ord	2,548	2,548
BlackRock Fund Advisors	08-Jun-16	no	n/a	in specie	Ord	4,926	4,926
BlackRock Institutional Trust Company, National Association	09-Jun-16	yes	13.20	on mkt buy	Ord	4,230	4,230
BlackRock Institutional Trust Company, National Association	09-Jun-16	yes	13.20	on mkt buy	Ord	8,288	8,288
BlackRock Financial Management, Inc.	09-Jun-16	yes	13.20	on mkt buy	Ord	7,734	7,734
BlackRock Advisors (UK) Limited	09-Jun-16	yes	13.20	on mkt buy	Ord	5,101	5,101
BlackRock Asset Management Canada Limited	09-Jun-16	yes	13.20	on mkt buy	Ord	2,544	2,544
BlackRock International Limited	09-Jun-16	yes	13.20	on mkt buy	Ord	5,988	5,988
BlackRock Institutional Trust Company, National Association	09-Jun-16	yes	13.20	on mkt buy	Ord	11,245	11,245
BlackRock Advisors (UK) Limited	09-Jun-16	yes	13.20	on mkt buy	Ord	3,237	3,237
BlackRock Institutional Trust Company, National Association	09-Jun-16	yes	13.20	on mkt buy	Ord	12,718	12,718
BlackRock Institutional Trust Company, National Association	09-Jun-16	yes	13.20	on mkt buy	Ord	2,544	2,544
BlackRock Financial Management, Inc.	09-Jun-16	yes	13.20	on mkt buy	Ord	4,595	4,595
BlackRock Japan Co., Ltd.	09-Jun-16	yes	13.20	on mkt buy	Ord	2,561	2,561
BlackRock Institutional Trust Company, National Association	09-Jun-16	yes	13.20	on mkt buy	Ord	2,544	2,544
BlackRock Institutional Trust Company, National Association	09-Jun-16	yes	13.20	on mkt buy	Ord	4,084	4,084
BlackRock Financial Management, Inc.	09-Jun-16	yes	13.20	on mkt buy	Ord	4,846	4,846
BlackRock Japan Co., Ltd.	09-Jun-16	yes	13.20	on mkt buy	Ord	3,561	3,561
BlackRock Institutional Trust Company, National Association	09-Jun-16	yes	13.20	on mkt buy	Ord	2,544	2,544
BlackRock Advisors (UK) Limited	09-Jun-16	yes	13.20	on mkt buy	Ord	3,009	3,009
BlackRock Advisors (UK) Limited	10-Jun-16	yes	13.16	on mkt buy	Ord	9,504	9,504

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BlackRock Fund Advisors	10-Jun-16	no	n/a	in specie	Ord	9,852	9,852
BlackRock Fund Advisors	10-Jun-16	no	n/a	in specie	Ord	7,389	7,389
BlackRock Advisors (UK) Limited	10-Jun-16	yes	13.16	on mkt buy	Ord	4,132	4,132
BlackRock Advisors (UK) Limited	10-Jun-16	yes	13.16	on mkt buy	Ord	270	270
BlackRock Advisors (UK) Limited	10-Jun-16	yes	13.16	on mkt buy	Ord	4,091	4,091
BlackRock Financial Management, Inc.	14-Jun-16	yes	13.23	on mkt buy	Ord	6,935	6,935
BlackRock Asset Management Canada Limited	14-Jun-16	yes	13.23	on mkt buy	Ord	2,977	2,977
BlackRock Japan Co., Ltd.	14-Jun-16	yes	13.23	on mkt buy	Ord	2,566	2,566
BlackRock Institutional Trust Company, National Association	14-Jun-16	yes	13.23	on mkt buy	Ord	16,200	16,200
BlackRock International Limited	14-Jun-16	yes	13.23	on mkt buy	Ord	7,032	7,032
BlackRock Institutional Trust Company, National Association	14-Jun-16	yes	13.23	on mkt buy	Ord	5,584	5,584
BlackRock Institutional Trust Company, National Association	14-Jun-16	yes	13.23	on mkt buy	Ord	3,820	3,820
BlackRock Institutional Trust Company, National Association	14-Jun-16	yes	13.23	on mkt buy	Ord	5,349	5,349
BlackRock Financial Management, Inc.	14-Jun-16	yes	13.23	on mkt buy	Ord	5,281	5,281
BlackRock Institutional Trust Company, National Association	14-Jun-16	yes	13.23	on mkt buy	Ord	3,907	3,907
BlackRock Financial Management, Inc.	14-Jun-16	yes	13.23	on mkt buy	Ord	2,753	2,753
BlackRock Advisors (UK) Limited	14-Jun-16	yes	13.23	on mkt buy	Ord	2,939	2,939
BlackRock Institutional Trust Company, National Association	14-Jun-16	yes	13.23	on mkt buy	Ord	8,122	8,122
BlackRock Institutional Trust Company, National Association	14-Jun-16	yes	13.23	on mkt buy	Ord	3,422	3,422
BlackRock Japan Co., Ltd.	14-Jun-16	yes	13.23	on mkt buy	Ord	5,739	5,739
BlackRock Investment Management (UK) Limited	14-Jun-16	yes	13.23	on mkt buy	Ord	1,461	1,461
BlackRock Investment Management, LLC	14-Jun-16	yes	13.23	on mkt buy	Ord	2,566	2,566
BlackRock Institutional Trust Company, National Association	14-Jun-16	yes	13.23	on mkt buy	Ord	3,900	3,900
BlackRock Advisors (UK) Limited	14-Jun-16	yes	13.23	on mkt buy	Ord	3,241	3,241
BlackRock Advisors (UK) Limited	14-Jun-16	yes	13.23	on mkt buy	Ord	4,637	4,637
BlackRock Financial Management, Inc.	14-Jun-16	yes	13.23	on mkt buy	Ord	9,010	9,010
BlackRock Fund Advisors	14-Jun-16	no	n/a	in specie	Ord	7,389	7,389
BlackRock Japan Co., Ltd.	14-Jun-16	yes	13.23	on mkt buy	Ord	2,812	2,812
BlackRock Japan Co., Ltd.	16-Jun-16	yes	13.30	on mkt buy	Ord	3,995	3,995
BlackRock Japan Co., Ltd.	16-Jun-16	yes	13.30	on mkt buy	Ord	4,324	4,324
BlackRock Advisors (UK) Limited	16-Jun-16	yes	13.30	on mkt buy	Ord	8,047	8,047
BlackRock Investment Management (UK) Limited	16-Jun-16	yes	13.30	on mkt buy	Ord	1,366	1,366
BlackRock Financial Management, Inc.	16-Jun-16	yes	13.30	on mkt buy	Ord	1,013	1,013
BlackRock Advisors (UK) Limited	16-Jun-16	yes	13.30	on mkt buy	Ord	5,943	5,943
BlackRock Investment Management (UK) Limited	16-Jun-16	yes	13.30	on mkt buy	Ord	1,782	1,782
BlackRock Financial Management, Inc.	16-Jun-16	yes	13.30	on mkt buy	Ord	12,604	12,604
BlackRock Institutional Trust Company, National Association	16-Jun-16	yes	13.30	on mkt buy	Ord	1,420	1,420
BlackRock Asset Management Canada Limited	16-Jun-16	yes	13.30	on mkt buy	Ord	1,389	1,389
BlackRock Investment Management (UK) Limited	16-Jun-16	yes	13.30	on mkt buy	Ord	2,533	2,533
BlackRock Asset Management Canada Limited	16-Jun-16	yes	13.30	on mkt buy	Ord	4,373	4,373
BlackRock Financial Management, Inc.	16-Jun-16	yes	13.37	on mkt buy	Ord	7,656	7,656
BlackRock Institutional Trust Company, National Association	16-Jun-16	yes	13.30	on mkt buy	Ord	1,458	1,458
BlackRock Institutional Trust Company, National Association	16-Jun-16	yes	13.30	on mkt buy	Ord	4,223	4,223
BlackRock Institutional Trust Company, National Association	16-Jun-16	yes	13.30	on mkt buy	Ord	5,893	5,893
BlackRock Japan Co., Ltd.	16-Jun-16	yes	13.30	on mkt buy	Ord	6,371	6,371
BlackRock Institutional Trust Company, National Association	16-Jun-16	yes	13.30	on mkt buy	Ord	9,981	9,981
BlackRock Financial Management, Inc.	16-Jun-16	yes	13.30	on mkt buy	Ord	5,646	5,646
BlackRock Institutional Trust Company, National Association	16-Jun-16	yes	13.37	on mkt buy	Ord	6,221	6,221
BlackRock Institutional Trust Company, National Association	16-Jun-16	yes	13.30	on mkt buy	Ord	4,123	4,123

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BlackRock Advisors (UK) Limited	16-Jun-16	yes	13.30	on mkt buy	Ord	1,013	1,013
BlackRock Institutional Trust Company, National Association	16-Jun-16	yes	13.30	on mkt buy	Ord	1,013	1,013
BlackRock Institutional Trust Company, National Association	16-Jun-16	yes	13.30	on mkt buy	Ord	7,781	7,781
BlackRock Investment Management, LLC	16-Jun-16	yes	13.30	on mkt buy	Ord	4,318	4,318
BlackRock Institutional Trust Company, National Association	16-Jun-16	yes	13.30	on mkt buy	Ord	4,747	4,747
BlackRock Financial Management, Inc.	16-Jun-16	yes	13.30	on mkt buy	Ord	10,174	10,174
BlackRock Institutional Trust Company, National Association	16-Jun-16	yes	13.30	on mkt buy	Ord	21,864	21,864
BlackRock International Limited	16-Jun-16	yes	13.37	on mkt buy	Ord	11,285	11,285
BlackRock Japan Co., Ltd.	16-Jun-16	yes	13.30	on mkt buy	Ord	8,041	8,041
BlackRock Advisors (UK) Limited	16-Jun-16	yes	13.30	on mkt buy	Ord	5,432	5,432
BlackRock Japan Co., Ltd.	16-Jun-16	yes	13.30	on mkt buy	Ord	3,767	3,767
BlackRock Advisors (UK) Limited	17-Jun-16	yes	13.20	on mkt buy	Ord	5,270	5,270
BlackRock Asset Management Canada Limited	17-Jun-16	yes	13.20	on mkt buy	Ord	6,412	6,412
BlackRock Investment Management, LLC	17-Jun-16	yes	13.20	on mkt buy	Ord	8,443	8,443
BlackRock Investment Management, LLC	17-Jun-16	yes	13.20	on mkt buy	Ord	846	846
BlackRock Institutional Trust Company, National Association	17-Jun-16	yes	13.26	on mkt buy	Ord	514	514
BlackRock Advisors (UK) Limited	20-Jun-16	yes	13.38	on mkt buy	Ord	937	937
BlackRock Advisors (UK) Limited	20-Jun-16	yes	13.38	on mkt buy	Ord	4,208	4,208
BlackRock Advisors (UK) Limited	20-Jun-16	yes	13.32	on mkt buy	Ord	10,520	10,520
BlackRock Investment Management (UK) Limited	20-Jun-16	no	n/a	in specie	Ord	50,860	50,860
BlackRock Japan Co., Ltd.	21-Jun-16	yes	13.29	on mkt buy	Ord	2,503	2,503
BlackRock Financial Management, Inc.	21-Jun-16	yes	13.28	on mkt buy	Ord	4,449	4,449
BlackRock Financial Management, Inc.	21-Jun-16	yes	13.29	on mkt buy	Ord	5,979	5,979
BlackRock Institutional Trust Company, National Association	21-Jun-16	yes	13.29	on mkt buy	Ord	14,667	14,667
BlackRock Institutional Trust Company, National Association	21-Jun-16	yes	13.29	on mkt buy	Ord	5,905	5,905
BlackRock Financial Management, Inc.	21-Jun-16	yes	13.29	on mkt buy	Ord	3,118	3,118
BlackRock Asset Management Canada Limited	21-Jun-16	yes	13.29	on mkt buy	Ord	2,503	2,503
BlackRock International Limited	21-Jun-16	yes	13.28	on mkt buy	Ord	7,662	7,662
BlackRock Advisors (UK) Limited	21-Jun-16	yes	13.29	on mkt buy	Ord	3,794	3,794
BlackRock Institutional Trust Company, National Association	21-Jun-16	yes	13.29	on mkt buy	Ord	1,001	1,001
BlackRock Investment Management (UK) Limited	21-Jun-16	yes	13.29	on mkt buy	Ord	1,051	1,051
BlackRock Institutional Trust Company, National Association	21-Jun-16	yes	13.28	on mkt buy	Ord	3,661	3,661
BlackRock Advisors (UK) Limited	21-Jun-16	yes	13.29	on mkt buy	Ord	5,092	5,092
BlackRock Institutional Trust Company, National Association	21-Jun-16	yes	13.29	on mkt buy	Ord	2,999	2,999
BlackRock Financial Management, Inc.	21-Jun-16	yes	13.29	on mkt buy	Ord	7,193	7,193
BlackRock Japan Co., Ltd.	21-Jun-16	yes	13.29	on mkt buy	Ord	3,244	3,244
BlackRock Japan Co., Ltd.	21-Jun-16	yes	13.29	on mkt buy	Ord	5,088	5,088
BlackRock Advisors (UK) Limited	21-Jun-16	yes	13.29	on mkt buy	Ord	3,405	3,405
BlackRock Institutional Trust Company, National Association	22-Jun-16	yes	13.34	on mkt buy	Ord	2,516	2,516
BlackRock Advisors (UK) Limited	22-Jun-16	yes	13.34	on mkt buy	Ord	1,071	1,071
BlackRock Advisors (UK) Limited	22-Jun-16	yes	13.34	on mkt buy	Ord	307	307
BlackRock Institutional Trust Company, National Association	23-Jun-16	yes	13.37	on mkt buy	Ord	5,464	5,464
BlackRock Japan Co., Ltd.	23-Jun-16	yes	13.37	on mkt buy	Ord	2,586	2,586
BlackRock Financial Management, Inc.	23-Jun-16	yes	13.37	on mkt buy	Ord	6,845	6,845
BlackRock International Limited	23-Jun-16	yes	13.37	on mkt buy	Ord	4,802	4,802
BlackRock Financial Management, Inc.	23-Jun-16	yes	13.37	on mkt buy	Ord	3,830	3,830
BlackRock Advisors (UK) Limited	23-Jun-16	yes	13.37	on mkt buy	Ord	2,605	2,605
BlackRock Financial Management, Inc.	23-Jun-16	yes	13.37	on mkt buy	Ord	3,023	3,023
BlackRock Japan Co., Ltd.	23-Jun-16	yes	13.37	on mkt buy	Ord	3,896	3,896
BlackRock Institutional Trust Company, National Association	24-Jun-16	yes	12.87	on mkt buy	Ord	10,741	10,741
BlackRock Investment Management, LLC	24-Jun-16	yes	12.87	on mkt buy	Ord	2,441	2,441
BlackRock Institutional Trust Company, National Association	24-Jun-16	yes	12.87	on mkt buy	Ord	1,055	1,055
BlackRock Advisors (UK) Limited	27-Jun-16	yes	13.14	on mkt buy	Ord	292	292

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BlackRock Advisors (UK) Limited	27-Jun-16	yes	13.14	on mkt buy	Ord	937	937
BlackRock Advisors (UK) Limited	28-Jun-16	yes	13.18	on mkt buy	Ord	843	843
BlackRock Advisors (UK) Limited	28-Jun-16	yes	13.18	on mkt buy	Ord	614	614
BlackRock Advisors (UK) Limited	28-Jun-16	yes	13.18	on mkt buy	Ord	675	675
BlackRock Advisors (UK) Limited	28-Jun-16	yes	13.18	on mkt buy	Ord	307	307
BlackRock Japan Co., Ltd.	28-Jun-16	yes	13.18	on mkt buy	Ord	6,037	6,037
BlackRock Fund Advisors	28-Jun-16	yes	13.09	on mkt buy	Ord	4,340	4,340
BlackRock Advisors (UK) Limited	28-Jun-16	yes	13.18	on mkt buy	Ord	1,485	1,485
BlackRock Fund Advisors	28-Jun-16	no	n/a	in specie	Ord	1,022	1,022
BlackRock Advisors (UK) Limited	28-Jun-16	yes	13.18	on mkt buy	Ord	939	939
BlackRock Fund Advisors	29-Jun-16	yes	13.22	on mkt buy	Ord	18,565	18,565
BlackRock Institutional Trust Company, National Association	29-Jun-16	yes	13.31	on mkt buy	Ord	79,197	79,197
BlackRock Fund Advisors	29-Jun-16	yes	13.22	on mkt buy	Ord	1,413	1,413
BlackRock Institutional Trust Company, National Association	29-Jun-16	yes	13.41	on mkt buy	Ord	4,757	4,757
BlackRock Investment Management (Australia) Limited	29-Jun-16	yes	13.41	on mkt buy	Ord	704	704
BlackRock Advisors (UK) Limited	30-Jun-16	yes	13.80	on mkt buy	Ord	843	843
BlackRock Advisors (UK) Limited	30-Jun-16	yes	13.80	on mkt buy	Ord	281	281
BlackRock Advisors (UK) Limited	30-Jun-16	yes	13.80	on mkt buy	Ord	5,255	5,255
BlackRock Investment Management (UK) Limited	30-Jun-16	yes	13.80	on mkt buy	Ord	1,875	1,875
BlackRock Fund Advisors	30-Jun-16	no	n/a	in specie	Ord	4,640	4,640
BlackRock Institutional Trust Company, National Association	30-Jun-16	yes	13.80	on mkt buy	Ord	8,711	8,711
BlackRock Advisors, LLC	30-Jun-16	yes	13.80	on mkt buy	Ord	4,310	4,310
BlackRock Advisors (UK) Limited	01-Jul-16	yes	13.44	on mkt buy	Ord	675	675
BlackRock Advisors (UK) Limited	01-Jul-16	yes	13.44	on mkt buy	Ord	281	281
BlackRock Advisors (UK) Limited	01-Jul-16	yes	13.44	on mkt buy	Ord	614	614
BlackRock Advisors (UK) Limited	05-Jul-16	yes	13.04	on mkt buy	Ord	307	307
BlackRock Institutional Trust Company, National Association	05-Jul-16	no	n/a	in specie	Ord	3,674	3,674
BlackRock Advisors (UK) Limited	05-Jul-16	yes	13.04	on mkt buy	Ord	282	282
BlackRock Institutional Trust Company, National Association	06-Jul-16	yes	13.44	on mkt buy	Ord	5,391	5,391
BlackRock Investment Management (Australia) Limited	06-Jul-16	yes	13.32	on mkt buy	Ord	2,664	2,664
BlackRock Fund Advisors	06-Jul-16	yes	13.44	on mkt buy	Ord	6,137	6,137
BlackRock Advisors (UK) Limited	06-Jul-16	yes	13.44	on mkt buy	Ord	1,058	1,058
BlackRock Advisors (UK) Limited	06-Jul-16	yes	13.44	on mkt buy	Ord	308	308
BlackRock Fund Advisors	06-Jul-16	yes	13.16	on mkt buy	Ord	4,325	4,325
BlackRock Fund Advisors	07-Jul-16	no	n/a	in specie	Ord	2,320	2,320
BlackRock Investment Management (UK) Limited	07-Jul-16	yes	13.55	on mkt buy	Ord	1,704	1,704
BlackRock Investment Management (UK) Limited	07-Jul-16	yes	13.57	on mkt buy	Ord	602	602
BlackRock Fund Advisors	07-Jul-16	yes	13.55	on mkt buy	Ord	2,124	2,124
BlackRock Advisors (UK) Limited	07-Jul-16	yes	13.57	on mkt buy	Ord	14,062	14,062
BlackRock Advisors (UK) Limited	07-Jul-16	yes	13.57	on mkt buy	Ord	216	216
BlackRock Advisors (UK) Limited	07-Jul-16	yes	13.57	on mkt buy	Ord	2,104	2,104
BlackRock Fund Advisors	07-Jul-16	no	n/a	in specie	Ord	439	439
BlackRock Advisors (UK) Limited	07-Jul-16	yes	13.57	on mkt buy	Ord	270	270
BlackRock Fund Advisors	08-Jul-16	yes	13.54	on mkt buy	Ord	3,525	3,525
BlackRock Investment Management (UK) Limited	08-Jul-16	yes	13.51	on mkt buy	Ord	11,192	11,192
BlackRock Fund Advisors	08-Jul-16	yes	13.51	on mkt buy	Ord	2,743	2,743
BlackRock Advisors (UK) Limited	11-Jul-16	yes	13.65	on mkt buy	Ord	2,116	2,116
BlackRock Fund Advisors	11-Jul-16	yes	13.65	on mkt buy	Ord	4,069	4,069
BlackRock Advisors (UK) Limited	12-Jul-16	yes	13.94	on mkt buy	Ord	1,620	1,620
BlackRock Advisors (UK) Limited	13-Jul-16	yes	13.77	on mkt buy	Ord	4,232	4,232
BlackRock Advisors (UK) Limited	14-Jul-16	yes	13.72	on mkt buy	Ord	432	432
BlackRock Institutional Trust Company, National Association	14-Jul-16	yes	13.72	on mkt buy	Ord	134,916	134,916
BlackRock Advisors (UK) Limited	15-Jul-16	yes	13.74	on mkt buy	Ord	3,140	3,140
BlackRock Investment Management (Australia) Limited	15-Jul-16	yes	13.80	on mkt buy	Ord	3,727	3,727
BlackRock Investment Management (Australia) Limited	18-Jul-16	yes	14.14	on mkt buy	Ord	1,015	1,015
BlackRock Fund Advisors	18-Jul-16	no	n/a	in specie	Ord	13,299	13,299
BlackRock Financial Management, Inc.	20-Jul-16	yes	14.90	on mkt buy	Ord	17,589	17,589

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			
BlackRock Advisors (UK) Limited	25-Jul-16	yes	14.83	on mkt buy	Ord	943	943
BlackRock Advisors (UK) Limited	25-Jul-16	yes	14.83	on mkt buy	Ord	308	308
BlackRock Advisors (UK) Limited	26-Jul-16	yes	15.35	on mkt buy	Ord	135	135
BlackRock Fund Advisors	26-Jul-16	no	n/a	in specie	Ord	4,640	4,640
BlackRock Advisors (UK) Limited	26-Jul-16	yes	15.06	on mkt buy	Ord	1,411	1,411
BlackRock Fund Advisors	26-Jul-16	no	n/a	in specie	Ord	44,330	44,330
BlackRock Advisors (UK) Limited	26-Jul-16	yes	15.33	on mkt buy	Ord	9,477	9,477
BlackRock Advisors (UK) Limited	26-Jul-16	yes	15.35	on mkt buy	Ord	11,583	11,583
BlackRock Advisors (UK) Limited	26-Jul-16	yes	15.35	on mkt buy	Ord	6,318	6,318
BlackRock Advisors (UK) Limited	26-Jul-16	yes	15.06	on mkt buy	Ord	2,106	2,106
BlackRock Investment Management (Australia) Limited	26-Jul-16	yes	15.19	on mkt buy	Ord	202	202
BlackRock Investment Management (Australia) Limited	26-Jul-16	yes	15.19	on mkt buy	Ord	495	495
BlackRock Advisors (UK) Limited	27-Jul-16	yes	15.30	on mkt buy	Ord	281	281
BlackRock Fund Advisors	27-Jul-16	no	n/a	in specie	Ord	17,732	17,732
BlackRock Advisors (UK) Limited	27-Jul-16	yes	15.30	on mkt buy	Ord	5,265	5,265
BlackRock Financial Management, Inc.	27-Jul-16	yes	15.29	on mkt buy	Ord	2,064	2,064
BlackRock Advisors (UK) Limited	27-Jul-16	no	n/a	in specie	Ord	179,010	179,010
BlackRock Advisors (UK) Limited	27-Jul-16	yes	15.30	on mkt buy	Ord	10,530	10,530
BlackRock Advisors (UK) Limited	28-Jul-16	yes	15.58	on mkt buy	Ord	7,364	7,364
BlackRock Advisors (UK) Limited	28-Jul-16	yes	15.58	on mkt buy	Ord	10,520	10,520
BlackRock Advisors (UK) Limited	28-Jul-16	yes	15.58	on mkt buy	Ord	2,295	2,295
BlackRock Japan Co., Ltd.	28-Jul-16	yes	15.48	on mkt buy	Ord	1,393	1,393
BlackRock Fund Advisors	28-Jul-16	yes	15.58	on mkt buy	Ord	3,811	3,811
BlackRock Advisors (UK) Limited	28-Jul-16	yes	15.58	on mkt buy	Ord	9,468	9,468
BlackRock Fund Advisors	29-Jul-16	no	n/a	in specie	Ord	12,215	12,215
BlackRock Advisors (UK) Limited	29-Jul-16	yes	15.94	on mkt buy	Ord	3,174	3,174
BlackRock Fund Advisors	29-Jul-16	yes	15.94	on mkt buy	Ord	216	216
BlackRock Institutional Trust Company, National Association	29-Jul-16	yes	15.94	on mkt buy	Ord	19,052	19,052
BlackRock Advisors (UK) Limited	29-Jul-16	yes	15.94	on mkt buy	Ord	3,248	3,248
BlackRock Fund Advisors	29-Jul-16	yes	15.94	on mkt buy	Ord	2,280	2,280
BlackRock Advisors (UK) Limited	29-Jul-16	yes	15.94	on mkt buy	Ord	3,060	3,060
BlackRock Institutional Trust Company, National Association	29-Jul-16	no	n/a	in specie	Ord	4,530	4,530
BlackRock Institutional Trust Company, National Association	29-Jul-16	yes	15.94	on mkt buy	Ord	4,377	4,377
BlackRock Institutional Trust Company, National Association	29-Jul-16	yes	15.94	on mkt buy	Ord	1,176	1,176
BlackRock Advisors (UK) Limited	29-Jul-16	yes	15.94	on mkt buy	Ord	2,116	2,116
BlackRock Advisors (UK) Limited	01-Aug-16	yes	16.00	on mkt buy	Ord	1,058	1,058
BlackRock Fund Advisors	01-Aug-16	yes	15.99	on mkt buy	Ord	174	174
BlackRock Advisors (UK) Limited	01-Aug-16	yes	16.00	on mkt buy	Ord	1,058	1,058
BlackRock Institutional Trust Company, National Association	01-Aug-16	yes	16.00	on mkt buy	Ord	1,842	1,842
BlackRock Japan Co., Ltd.	02-Aug-16	yes	15.55	on mkt buy	Ord	619	619
BlackRock Advisors (UK) Limited	02-Aug-16	yes	15.55	on mkt buy	Ord	135	135
BlackRock Fund Advisors	02-Aug-16	no	n/a	in specie	Ord	13,335	13,335
BlackRock Advisors (UK) Limited	02-Aug-16	yes	15.55	on mkt buy	Ord	2,116	2,116
BlackRock Fund Advisors	04-Aug-16	yes	15.60	on mkt buy	Ord	6,908	6,908
BlackRock Advisors (UK) Limited	04-Aug-16	yes	15.60	on mkt buy	Ord	4,902	4,902
BlackRock Advisors (UK) Limited	04-Aug-16	yes	15.60	on mkt buy	Ord	4,232	4,232
BlackRock Advisors (UK) Limited	04-Aug-16	yes	15.64	on mkt buy	Ord	67,712	67,712
BlackRock Advisors (UK) Limited	04-Aug-16	yes	15.60	on mkt buy	Ord	316	316
BlackRock Advisors (UK) Limited	04-Aug-16	yes	15.60	on mkt buy	Ord	1,080	1,080
BlackRock Advisors (UK) Limited	05-Aug-16	yes	15.43	on mkt buy	Ord	1,059	1,059
BlackRock Financial Management, Inc.	05-Aug-16	yes	15.56	on mkt buy	Ord	2,044	2,044
BlackRock Institutional Trust Company, National Association	05-Aug-16	yes	15.43	on mkt buy	Ord	8,085	8,085
BlackRock Investment Management (Australia) Limited	08-Aug-16	yes	15.68	on mkt buy	Ord	6,970	6,970
BlackRock Advisors (UK) Limited	09-Aug-16	yes	15.41	on mkt buy	Ord	2,118	2,118
BlackRock Advisors (UK) Limited	09-Aug-16	yes	15.41	on mkt buy	Ord	2,118	2,118
BlackRock Fund Advisors	09-Aug-16	yes	15.41	on mkt buy	Ord	4,269	4,269
BlackRock Advisors (UK) Limited	09-Aug-16	yes	15.41	on mkt buy	Ord	2,116	2,116
BlackRock Advisors (UK) Limited	09-Aug-16	yes	15.41	on mkt buy	Ord	4,236	4,236
BlackRock Advisors (UK) Limited	09-Aug-16	yes	15.41	on mkt buy	Ord	135	135
BlackRock Advisors (UK) Limited	10-Aug-16	yes	15.25	on mkt buy	Ord	11,651	11,651
BlackRock Advisors (UK) Limited	10-Aug-16	yes	15.25	on mkt buy	Ord	405	405
BlackRock Advisors (UK) Limited	12-Aug-16	yes	15.49	on mkt buy	Ord	3,177	3,177

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	
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BlackRock Advisors (UK) Limited	12-Aug-16	yes	15.49	on mkt buy	Ord	164	164
BlackRock Advisors (UK) Limited	12-Aug-16	yes	15.49	on mkt buy	Ord	1,059	1,059
BlackRock Investment Management (Australia) Limited	16-Aug-16	yes	15.45	on mkt buy	Ord	3,510	3,510
BlackRock Japan Co., Ltd.	16-Aug-16	yes	15.45	on mkt buy	Ord	778	778
BlackRock Investment Management (Australia) Limited	16-Aug-16	yes	15.45	on mkt buy	Ord	1,404	1,404
BlackRock Fund Advisors	16-Aug-16	yes	15.45	on mkt buy	Ord	5,054	5,054
BlackRock Advisors (UK) Limited	17-Aug-16	yes	15.48	on mkt buy	Ord	1,060	1,060
BlackRock Fund Advisors	17-Aug-16	no	n/a	in specie	Ord	12,215	12,215
BlackRock Advisors (UK) Limited	18-Aug-16	yes	15.35	on mkt buy	Ord	410	410
BlackRock Advisors (UK) Limited	18-Aug-16	yes	15.35	on mkt buy	Ord	21,180	21,180
BlackRock Fund Advisors	18-Aug-16	yes	15.49	on mkt buy	Ord	1,686	1,686
BlackRock Financial Management, Inc.	18-Aug-16	yes	15.54	on mkt buy	Ord	11,712	11,712
BlackRock Advisors (UK) Limited	19-Aug-16	yes	15.32	on mkt buy	Ord	3,186	3,186
BlackRock Advisors (UK) Limited	19-Aug-16	yes	15.32	on mkt buy	Ord	2,126	2,126
BlackRock Institutional Trust Company, National Association	22-Aug-16	no	n/a	in specie	Ord	59,338	59,338
BlackRock Japan Co., Ltd.	22-Aug-16	yes	15.65	on mkt buy	Ord	929	929
BlackRock Advisors (UK) Limited	22-Aug-16	yes	15.65	on mkt buy	Ord	943	943
BlackRock Institutional Trust Company, National Association	23-Aug-16	yes	15.91	on mkt buy	Ord	4,991	4,991
BlackRock Advisors (UK) Limited	23-Aug-16	yes	15.91	on mkt buy	Ord	31,890	31,890
BlackRock Fund Advisors	23-Aug-16	no	n/a	in specie	Ord	2,035	2,035
BlackRock Institutional Trust Company, National Association	23-Aug-16	yes	15.91	on mkt buy	Ord	15,439	15,439
BlackRock Advisors (UK) Limited	25-Aug-16	yes	15.69	on mkt buy	Ord	3,189	3,189
BlackRock Advisors (UK) Limited	26-Aug-16	yes	15.45	on mkt buy	Ord	10,640	10,640
BlackRock Advisors (UK) Limited	26-Aug-16	yes	15.45	on mkt buy	Ord	675	675
BlackRock Japan Co., Ltd.	26-Aug-16	yes	15.45	on mkt buy	Ord	1,203	1,203
BlackRock Investment Management (UK) Limited	30-Aug-16	no	n/a	in specie	Ord	6,530	6,530
BlackRock Investment Management (Australia) Limited	31-Aug-16	yes	15.10	on mkt buy	Ord	2,010	2,010
BlackRock Institutional Trust Company, National Association	31-Aug-16	yes	15.10	on mkt buy	Ord	12,767	12,767
BlackRock Investment Management (Australia) Limited	31-Aug-16	yes	15.10	on mkt buy	Ord	4,124	4,124
BlackRock Investment Management (UK) Limited	31-Aug-16	yes	15.10	on mkt buy	Ord	1,823	1,823
BlackRock Fund Advisors	31-Aug-16	yes	15.10	on mkt buy	Ord	348	348
BlackRock Fund Advisors	31-Aug-16	yes	15.10	on mkt buy	Ord	3,183	3,183
BlackRock Investment Management (Australia) Limited	31-Aug-16	yes	15.10	on mkt buy	Ord	2,106	2,106
BlackRock Advisors (UK) Limited	31-Aug-16	yes	15.10	on mkt buy	Ord	540	540
BlackRock International Limited	31-Aug-16	yes	15.10	on mkt buy	Ord	6,380	6,380
BlackRock Institutional Trust Company, National Association	31-Aug-16	yes	15.10	on mkt buy	Ord	2,582	2,582
BlackRock Advisors (UK) Limited	31-Aug-16	yes	15.10	on mkt buy	Ord	4,248	4,248
BlackRock Japan Co., Ltd.	31-Aug-16	yes	15.10	on mkt buy	Ord	1,404	1,404
BlackRock Investment Management, LLC	31-Aug-16	yes	15.10	on mkt buy	Ord	1,224	1,224
BlackRock Advisors, LLC	31-Aug-16	yes	15.10	on mkt buy	Ord	2,513	2,513
BlackRock Investment Management (UK) Limited	01-Sep-16	yes	15.25	on mkt buy	Ord	109	109
BlackRock Advisors (UK) Limited	01-Sep-16	yes	15.25	on mkt buy	Ord	82	82
BlackRock Investment Management (Australia) Limited	01-Sep-16	yes	15.22	on mkt buy	Ord	385	385
BlackRock Asset Management Canada Limited	01-Sep-16	yes	15.25	on mkt buy	Ord	5,918	5,918
BlackRock Investment Management (Australia) Limited	01-Sep-16	yes	15.22	on mkt buy	Ord	276	276
BlackRock Asset Management Canada Limited	01-Sep-16	yes	15.08	on mkt buy	Ord	435	435
BlackRock Investment Management (Australia) Limited	01-Sep-16	yes	15.22	on mkt buy	Ord	316	316
BlackRock Investment Management (Australia) Limited	01-Sep-16	yes	15.23	on mkt buy	Ord	491	491
BlackRock Investment Management (Australia) Limited	02-Sep-16	yes	15.11	on mkt buy	Ord	163	163
BlackRock Fund Advisors	02-Sep-16	yes	15.19	on mkt buy	Ord	2,496	2,496
BlackRock Fund Advisors	02-Sep-16	yes	15.19	on mkt buy	Ord	1,763	1,763

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			
BlackRock Investment Management (Australia) Limited	02-Sep-16	yes	15.11	on mkt buy	Ord	97	97
BlackRock Investment Management (Australia) Limited	02-Sep-16	yes	15.11	on mkt buy	Ord	118	118
BlackRock Fund Advisors	02-Sep-16	yes	15.08	on mkt buy	Ord	16,543	16,543
BlackRock Investment Management (Australia) Limited	02-Sep-16	yes	15.11	on mkt buy	Ord	84	84
BlackRock Investment Management (UK) Limited	05-Sep-16	yes	14.99	on mkt buy	Ord	3,518	3,518
BlackRock Investment Management (Australia) Limited	05-Sep-16	yes	14.79	on mkt buy	Ord	6,318	6,318
BlackRock Japan Co., Ltd.	06-Sep-16	yes	14.82	on mkt buy	Ord	1,370	1,370
BlackRock Fund Advisors	07-Sep-16	yes	15.11	on mkt buy	Ord	2,943	2,943
BlackRock Investment Management (Australia) Limited	08-Sep-16	yes	14.97	on mkt buy	Ord	57,256	57,256
BlackRock Advisors (UK) Limited	08-Sep-16	yes	14.95	on mkt buy	Ord	162	162
BlackRock Advisors (UK) Limited	08-Sep-16	yes	14.89	on mkt buy	Ord	1,061	1,061
BlackRock Advisors (UK) Limited	09-Sep-16	yes	14.87	on mkt buy	Ord	3,186	3,186
BlackRock Advisors (UK) Limited	09-Sep-16	yes	14.87	on mkt buy	Ord	81	81
BlackRock Fund Advisors	09-Sep-16	no	n/a	in specie	Ord	2,320	2,320
BlackRock Advisors (UK) Limited	12-Sep-16	yes	14.43	on mkt buy	Ord	82	82
BlackRock Investment Management, LLC	13-Sep-16	yes	14.70	on mkt buy	Ord	1,003	1,003
BlackRock Investment Management (UK) Limited	13-Sep-16	yes	14.70	on mkt buy	Ord	1,226	1,226
BlackRock Investment Management (UK) Limited	13-Sep-16	yes	14.70	on mkt buy	Ord	2,304	2,304
BlackRock Fund Advisors	13-Sep-16	no	n/a	in specie	Ord	6,105	6,105
BlackRock Advisors (UK) Limited	14-Sep-16	yes	14.91	on mkt buy	Ord	4,257	4,257
BlackRock Advisors (UK) Limited	15-Sep-16	yes	14.92	on mkt buy	Ord	1,083	1,083
BlackRock Fund Advisors	15-Sep-16	no	n/a	in specie	Ord	9,840	9,840
BlackRock Institutional Trust Company, National Association	16-Sep-16	yes	15.31	on mkt buy	Ord	4,153	4,153
BlackRock Institutional Trust Company, National Association	16-Sep-16	yes	15.31	on mkt buy	Ord	167,522	167,522

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

20-Sep-16

Dennis Ivers,
Authorised Signatory

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 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 Champion Tower & 17/F ICBC Tower, Three 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 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)