Form 603

Corporations Act 2001 Section 671B

Notice of initial substantial holder

holder became a substantial holder on/ etails of voting power total number of votes attached to all the voting shares in the company or voting want interest (3) in on the date the substantial holder became a substantial holder became a substantial holder became as substantial holder of securities Class of securities (4) Number of securities Details of relevant interests nature of the relevant interest the substantial holder or an associate had in the	Person's votes (5) following voting securities on the control of	Voting power (6)
Details of voting power e total number of votes attached to all the voting shares in the company or voting evant interest (3) in on the date the substantial holder became a substantial hold Class of securities (4) Number of securities Poetails of relevant interests e nature of the relevant interest the substantial holder or an associate had in the der are as follows:	Person's votes (5) following voting securities on the control of	Voting power (6)
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The nature of the relevant interest the substantial holder or an associate had in the holder are as follows:		late the substantial holder became a
	ant interest (7) C	lass and number of securities
	ant interest (7)	iass and number of securities
1. 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 Registered holder of securities	Person entitled to be registered as holder (
		1
5. Consideration The consideration paid for each relevant interest referred to in paragraph 3 above, substantial holder is as follows:	and acquired in the four months pri	or to the day that the substantial ho
Holder of relevant Date of acquisition interest	Consideration (9)	Class and number of securities
_	Cash N	lon-cash

			003	page 2/2 To July 20
		ociates sons the persons named in paragraph 3 above are	e associates of the substantial holder are as follows:	
		Name and ACN/ARSN (if applicable)	Nature of association	
	7. Add	dresses		
	The add	lresses of persons named in this form are as follow	WS:	
		Name	Address	
))			
	Sign	ature		
	5)	print name	capacity	
QI.	2	·	Supulity	
)	sign here	date / /	
	7	* At a mosting of the Board on 22 A	November 2013, the Directors resolved to approve the delegation of t	he proparation and
	9	_	er notices on behalf of BlackRock Investment Management (Australia	
			DIRECTIONS	
72	(1)	equity trust), the names could be included in an	h similar or related relevant interests (eg. a corporation and its related corporations, or the ma annexure to the form. If the relevant interests of a group of persons are essentially similar, the oup if the membership of each group, with the names and addresses of members is clearly set	ey may be referred to
	(2)	See the definition of "associate" in section 9 of	the Corporations Act 2001.	
	(3)	See the definition of "relevant interest" in section	ons 608 and 671B(7) of the Corporations Act 2001.	
(2/1	(4)	The voting shares of a company constitute one of	class unless divided into separate classes.	
	(5)	The total number of votes attached to all the volinterest in.	ting shares in the company or voting interests in the scheme (if any) that the person or an asso	ciate has a relevant
	(6)	The person's votes divided by the total votes in	the body corporate or scheme multiplied by 100.	
	(7)	Include details of:		
		the terms of any relevant agreement,	mstances by which the relevant interest was acquired. If subsection 671B(4) applies, a copy of and a statement by the person giving full and accurate details of any contract, scheme or arrangement; and	
		(b) any qualification of the power of a per which the relevant interest relates (ind	rson to exercise, control the exercise of, or influence the exercise of, the voting powers or disp dicating clearly the particular securities to which the qualification applies).	osal of the securities to
))	See the definition of "relevant agreement" in se	ection 9 of the Corporations Act 2001.	
П	(8)	If the substantial holder is unable to determine t	the identity of the person (eg. if the relevant interest arises because of an option) write "unkno	own".

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".

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.

15-Dec-15

Kayla McGrory, 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		d number of curities	Person's votes	Nature of Association
BlackRock (Netherlands) B.V.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JP MORGAN CHASE - NEW YORK		ord	8,761	8,761	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	80,370	80,370	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	1,928,479	1,928,479	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.	CB-CACEIS BANK LUXEMBOURG		ord	2,000	2,000	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	618,247	618,247	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	NT-NORTHERN TRUST UK		ord	82,507	82,507	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.	RBC-DEXIA BIL- LONDON		ord	128,980	128,980	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET BANK, GERMANY		ord	2,599	2,599	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	414,267	414,267	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.	UBS- UBS- ZURICH		ord	5,802	5,802	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	243,848	243,848	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	15,494	15,494	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	204,673	204,673	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	3,187	3,187	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.

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Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder		d number of curities	Person's votes	Nature of Association
BlackRock Financial Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	HSBC-HSBC, HONG KONG		ord	95,731	95,731	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	18,479	18,479	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	1,666,348	1,666,348	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	308,095	308,095	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	12,390	12,390	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	68,390	68,390	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	4,820,262	4,820,262	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	692,152	692,152	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	1,111,501	1,111,501	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	53,829	53,829	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		ord	39,727	39,727	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.	CS-CREDIT SUISSE PRIME BROKERAGE - ZURICH		ord	45,845	45,845	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	78,859	78,859	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	272,532	272,532	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	222,440	222,440	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	252,465	252,465	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.	SSB-SSB BOSTON INSTITUTIONAL		ord	5,614	5,614	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	682,684	682,684	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	222,274	222,274	subsidiary of BlackRock Inc

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	Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder		d number of urities	Person's votes	Nature of Association
	BlackRock 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	31,998	31,998	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.
\geq	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	7,759,355	7,759,355	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	60,392	60,392	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	211,840	211,840	subsidiary of BlackRock Inc.
71	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	42,457	42,457	subsidiary of BlackRock Inc.
	BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JPM CHASE - SYDNEY		ord	183,319	183,319	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	169,335	169,335	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	20,000	20,000	subsidiary of BlackRock Inc.
T	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 BRUSSELS		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	288,906	288,906	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.	BNYM-BONY LUXEMBOURG		ord	36,437	36,437	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.	DANS-DANSKE BANK - COPENHAGEN		ord	3,756	3,756	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	27,239	27,239	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	31,144	31,144	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	18,704	18,704	subsidiary of BlackRock Inc.
L	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	12,066	12,066	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	142,191	142,191	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	99,126	99,126	subsidiary of BlackRock Inc.

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Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder		d number of curities	Person's votes	Nature of Association
BlackRock Investment	Power to 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	42,399	42,399	subsidiary of BlackRock In
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	38,273	38,273	subsidiary o BlackRock Ir
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	324,192	324,192	subsidiary o BlackRock Ir
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-MELLON TRUST - NEW YORK		ord	169,575	169,575	subsidiary of BlackRock In
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	54,235	54,235	subsidiary o BlackRock In
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	375,533	375,533	subsidiary o BlackRock In
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	35,587	35,587	subsidiary of BlackRock In
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 I
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	4,633	4,633	subsidiary of BlackRock In
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	710,098	710,098	subsidiary of BlackRock In
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	398,702	398,702	subsidiary of BlackRock In
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	7,704	7,704	subsidiary of BlackRock In
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.			ord	128,787	128,787	subsidiary of BlackRock In
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.			ord	682,943	682,943	subsidiary of BlackRock In
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.			ord	748,011	748,011	subsidiary of BlackRock In
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.			ord	105,207	105,207	subsidiary BlackRock I
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as responsible entity.			ord	3,820,561	3,820,561	subsidiary of BlackRock In

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rory, 15-Dec-15

Kayla McGrory, Authorised Signatory

5. Consideration

				Consi	deration			Person's
Holder of Relevant Interest	Date of Acquisit on a prescribed		Ca	ısh	Non-cash		I number of s affected	votes affected
BlackRock Advisors (UK) Limited	11-Aug-15	yes		8.82	on mkt buy	ord	1,044	1,04
BlackRock Financial Management, Inc.	11-Aug-15	yes		8.81	on mkt buy	ord	185,516	185,516
BlackRock Investment Management (Australia)	12-Aug-15	yes		8.57	on mkt buy	ord	1,348	1,34
Limited								
BlackRock Advisors (UK) Limited	12-Aug-15	yes		8.57	on mkt buy	ord	150	150
BlackRock Fund Advisors	13-Aug-15	no	n/a		in specie	ord	7,584	7,584
BlackRock Asset Management North Asia Limited	13-Aug-15	no	n/a		collateral transfer	ord	79,913	79,913
BlackRock Investment Management (Australia) Limited	14-Aug-15	yes		8.51	on mkt buy	ord	9,172	9,172
BlackRock Investment Management (Australia) Limited	14-Aug-15	yes		8.51	on mkt buy	ord	234	234
BlackRock Fund Advisors	17-Aug-15	no	n/a		in specie	ord	4,612	4,612
BlackRock Fund Advisors	17-Aug-15	no	n/a		in specie	ord	12,585	12,58
BlackRock Japan Co., Ltd.	17-Aug-15	yes		8.58	on mkt buy	ord	656	656
BlackRock Financial Management, Inc.	18-Aug-15	yes		8.55	on mkt buy	ord	106,230	106,230
BlackRock Asset Management North Asia Limited	18-Aug-15	no	n/a		collateral transfer	ord	79,784	79,784
BlackRock Japan Co., Ltd.	19-Aug-15	yes		8.54	on mkt buy	ord	995	998
BlackRock Investment Management (Australia) Limited	20-Aug-15	yes		8.57	on mkt buy	ord	2,022	2,022
BlackRock Investment Management (Australia) Limited	20-Aug-15	yes		8.57	on mkt buy	ord	51,685	51,68
BlackRock Asset Management North Asia Limited	20-Aug-15	no	n/a		collateral transfer	ord	105,821	105,82
BlackRock Asset Management North Asia Limited	21-Aug-15	no	n/a		collateral transfer	ord	38,711	38,71
BlackRock Institutional Trust Company, National Association	25-Aug-15	yes		8.27	on mkt buy	ord	4,668	4,668
BlackRock Fund Advisors	26-Aug-15	no	n/a		in specie	ord	1,574	1,574
BlackRock Advisors (UK) Limited	26-Aug-15	yes		8.27	on mkt buy	ord	135	13
BlackRock Advisors (UK) Limited	26-Aug-15	yes		8.20	on mkt buy	ord	75	7:
BlackRock Advisors (UK) Limited	27-Aug-15	yes		8.49	on mkt buy	ord	270	270
BlackRock Advisors (UK) Limited	27-Aug-15	yes		8.49	on mkt buy	ord	1,350	1,350
BlackRock Investment Management (Australia) Limited	27-Aug-15	yes		8.49	on mkt buy	ord	2,022	2,022
BlackRock Investment Management (UK) Limited	27-Aug-15	yes		8.39	on mkt buy	ord	16,853	16,853
BlackRock Fund Advisors	28-Aug-15	no	n/a		in specie	ord	10,068	10,068
BlackRock Advisors (UK) Limited	28-Aug-15	yes		8.48	on mkt buy	ord	135	13
BlackRock Fund Advisors	28-Aug-15	yes		8.48	on mkt buy	ord	8,509	8,509
BlackRock Fund Advisors	28-Aug-15	no	n/a		in specie	ord	6,390	6,390
BlackRock International Limited	31-Aug-15	yes	, a	8.44	on mkt buy	ord	10,786	10,786
BlackRock Advisors (UK) Limited	31-Aug-15	yes		8.44	on mkt buy	ord	17,357	17,35
BlackRock Investment Management (UK) Limited	31-Aug-15	yes		8.44	on mkt buy	ord	33,868	33,86
BlackRock Fund Advisors	31-Aug-15	no	n/a		in specie	ord	636	63
BlackRock Japan Co., Ltd.	31-Aug-15	yes		8.39	on mkt buy	ord	641	64
BlackRock Investment Management (UK) Limited	31-Aug-15	yes		8.44	on mkt buy	ord	1,312	1,312
BlackRock Japan Co., Ltd.	31-Aug-15	yes		8.35	on mkt buy	ord	1,756	1,75
BlackRock Investment Management (UK) Limited	31-Aug-15	yes		8.44	on mkt buy	ord	9,728	9,72
BlackRock Japan Co., Ltd.	01-Sep-15	yes		8.33	on mkt buy	ord	6,698	6,698
BlackRock Investment Management (Australia)	01-Sep-15	yes		8.33	on mkt buy	ord	43,762	43,762
Limited		•			-			

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	Date of Acquisiti	on / Trans		ideration	Class and	I number of	Person's	
Holder of Relevant Interest	on a prescribed		Cash	Non-cash	 Class and number of securities affected 		votes affected	
BlackRock Advisors (UK) Limited	02-Sep-15	yes	8.23	on mkt buy	ord	201	201	
BlackRock Advisors (UK) Limited	02-Sep-15	yes	8.23		ord	7,491	7,491	
BlackRock Investment Management (Australia) Limited	02-Sep-15	yes	8.23	on mkt buy	ord	1,348	1,348	
BlackRock Advisors (UK) Limited	03-Sep-15	yes	7.96	on mkt buy	ord	270	270	
BlackRock Investment Management, LLC	03-Sep-15	yes	7.96	on mkt buy	ord	2,189	2,189	
BlackRock Advisors (UK) Limited	04-Sep-15	yes	8.05		ord	945	945	
BlackRock Investment Management, LLC	04-Sep-15	yes	8.05	on mkt buy	ord	10,992	10,992	
BlackRock Advisors (UK) Limited	04-Sep-15	yes	8.05		ord	1,706	1,706	
BlackRock Advisors (UK) Limited	07-Sep-15	yes	8.26		ord	1,054	1,054	
BlackRock Investment Management (Australia) Limited	08-Sep-15	yes	8.32		ord	8,988	8,988	
BlackRock Institutional Trust Company, National Association	08-Sep-15	no	n/a	in specie	ord	6,800	6,800	
BlackRock Asset Management North Asia Limited	08-Sep-15	no	n/a	collateral transfer	ord	159,545	159,545	
BlackRock Advisors (UK) Limited	09-Sep-15	yes	8.56	on mkt buy	ord	405	405	
BlackRock Advisors (UK) Limited	09-Sep-15	yes	8.56	on mkt buy	ord	1,053	1,053	
BlackRock Investment Management (Australia) Limited	11-Sep-15	yes	8.24	on mkt buy	ord	2,696	2,696	
BlackRock Advisors (UK) Limited	14-Sep-15	yes	8.27	on mkt buy	ord	1,055	1,055	
BlackRock Advisors (UK) Limited	15-Sep-15	yes	8.19	on mkt buy	ord	1,620	1,620	
BlackRock Asset Management Canada Limited	15-Sep-15	no	n/a	in specie	ord	4,953	4,953	
BlackRock Advisors (UK) Limited	16-Sep-15	ves	8.28	on mkt buy	ord	405	405	
BlackRock Fund Advisors	17-Sep-15	no	n/a	in specie	ord	12,580	12,580	
BlackRock Fund Advisors	17-Sep-15	yes	8.33	on mkt buy	ord	8,408	8,408	
BlackRock Asset Management Canada Limited	17-Sep-15	yes	8.33	on mkt buy	ord	1,711	1,711	
BlackRock Fund Advisors	18-Sep-15	no	n/a	in specie	ord	5,032	5,032	
BlackRock Institutional Trust Company, National Association	18-Sep-15	yes	8.43	on mkt buy	ord	39,957	39,957	
BlackRock Fund Advisors	18-Sep-15	no	n/a	in specie	ord	152	152	
BlackRock Fund Advisors	21-Sep-15	no	n/a	in specie	ord	5,032	5,032	
BlackRock Fund Advisors	22-Sep-15	yes	8.18	on mkt buy	ord	13,665	13,665	
BlackRock Advisors (UK) Limited	23-Sep-15	yes	8.22	on mkt buy	ord	3,417	3,417	
BlackRock Investment Management (Australia) Limited	23-Sep-15	yes	8.20	on mkt buy	ord	1,514	1,514	
BlackRock Fund Advisors	24-Sep-15	no	n/a	in specie	ord	2,385	2,385	
BlackRock Institutional Trust Company, National Association	24-Sep-15	yes	8.32	on mkt buy	ord	61,985	61,985	
BlackRock Fund Advisors	24-Sep-15	no	n/a	in specie	ord	5,032	5,032	
BlackRock Investment Management (Australia) Limited	25-Sep-15	yes	8.56	on mkt buy	ord	81,531	81,531	
BlackRock Investment Management (Australia) Limited	25-Sep-15	yes	8.56	on mkt buy	ord	4,708	4,708	
BlackRock Fund Advisors	28-Sep-15	yes	8.57	on mkt buy	ord	3,437	3,437	
BlackRock Fund Advisors	29-Sep-15	yes	8.53	on mkt buy	ord	4,420	4,420	
BlackRock Investment Management (Australia) Limited	29-Sep-15	yes	8.66	on mkt buy	ord	22,202	22,202	
BlackRock Advisors (UK) Limited	29-Sep-15	yes	8.49	on mkt buy	ord	851	851	
BlackRock Advisors (UK) Limited	30-Sep-15	yes	8.61	on mkt buy	ord	675	675	
BlackRock Institutional Trust Company, National Association	30-Sep-15	yes	8.61	on mkt buy	ord	11,476	11,476	
BlackRock Investment Management (UK) Limited	30-Sep-15	yes	8.61	on mkt buy	ord	4,405	4,405	
BlackRock Institutional Trust Company, National Association	30-Sep-15	yes	8.61	on mkt buy	ord	7,505	7,505	
BlackRock Advisors, LLC	30-Sep-15	yes	8.61	on mkt buy	ord	8,701	8,701	
BlackRock Japan Co., Ltd.	30-Sep-15	yes	8.39	on mkt buy	ord	564	564	
BlackRock Institutional Trust Company, National Association	30-Sep-15	yes	8.61	on mkt buy	ord	12,745	12,745	
BlackRock Institutional Trust Company, National Association	30-Sep-15	yes	8.61	on mkt buy	ord	6,799	6,799	
BlackRock Institutional Trust Company, National	01-Oct-15	yes	8.86	on mkt buy	ord	8,164	8,164	
Association								
Association BlackRock Advisors (UK) Limited	01-Oct-15	yes	8.86	on mkt buy	ord	3,389	3,389	
	01-Oct-15 02-Oct-15	yes no	8.86 n/a	on mkt buy in specie	ord ord	3,389 4,722	3,389 4,722	

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	Date of Acquisit	tion / Trane		Consi	deration	Class and	d number of	Person's	
Holder of Relevant Interest	on a prescribe			ash	Non-cash	securities affected		votes affected	
BlackRock Investment Management (UK) Limited	02-Oct-15	yes		8.88	on mkt buy	ord	3,308	3,30	
BlackRock Fund Advisors	02-Oct-15	no	n/a		in specie	ord	408	408	
BlackRock Financial Management, Inc.	02-Oct-15	yes		8.89	on mkt buy	ord	265,140	265,140	
BlackRock Fund Advisors	05-Oct-15	yes		8.93	on mkt buy	ord	5,270	5,270	
BlackRock Fund Advisors	05-Oct-15	yes		9.03	on mkt buy	ord	5,231	5,23	
BlackRock Institutional Trust Company, National	05-Oct-15	yes		9.03	on mkt buy	ord	19,227	19,227	
Association									
BlackRock Financial Management, Inc.	05-Oct-15	yes		9.01	on mkt buy	ord	3,489	3,489	
BlackRock Fund Advisors	06-Oct-15	no	n/a		in specie	ord	12,710	12,710	
BlackRock Investment Management (Australia) Limited	06-Oct-15	yes		9.04	on mkt buy	ord	9,912	9,912	
BlackRock Asset Management North Asia Limited	06-Oct-15	no	n/a		collateral transfer	ord	330,994	330,994	
BlackRock Fund Advisors	07-Oct-15	no	n/a		in specie	ord	9,444	9,444	
BlackRock Asset Management Canada Limited	07-Oct-15	no	n/a		in specie	ord	4,346	4,346	
BlackRock Advisors (UK) Limited	08-Oct-15	yes		9.20	on mkt buy	ord	810	810	
BlackRock Fund Advisors	08-Oct-15	no	n/a		in specie	ord	10,168	10,168	
BlackRock Investment Management (Australia) Limited	09-Oct-15	yes		9.12	on mkt buy	ord	2,001	2,001	
BlackRock Advisors (UK) Limited	14-Oct-15	yes		8.93	on mkt buy	ord	1,268	1,268	
BlackRock Fund Advisors	14-Oct-15	no	n/a		in specie	ord	7,870	7,870	
BlackRock Fund Advisors	14-Oct-15	no	n/a		in specie	ord	539	539	
BlackRock Fund Advisors	14-Oct-15	yes		8.93	on mkt buy	ord	8,218	8,218	
BlackRock Advisors (UK) Limited	14-Oct-15	yes		8.93	on mkt buy	ord	836	836	
BlackRock Advisors (UK) Limited	14-Oct-15	yes		8.93	on mkt buy	ord	2,110	2,110	
BlackRock Advisors (UK) Limited	14-Oct-15	yes		8.93	on mkt buy	ord	452	452	
BlackRock Institutional Trust Company, National Association	15-Oct-15	yes		8.89	on mkt buy	ord	8,915	8,915	
BlackRock Advisors (UK) Limited	16-Oct-15	yes		9.03	on mkt buy	ord	1,043	1,043	
BlackRock Fund Advisors	16-Oct-15	no	n/a		in specie	ord	539	539	
BlackRock Advisors (UK) Limited	19-Oct-15	yes		9.07	on mkt buy	ord	2,088	2,088	
BlackRock Fund Advisors	20-Oct-15	no	n/a		in specie	ord	7,626	7,626	
BlackRock Asset Management North Asia Limited	20-Oct-15	no	n/a		collateral transfer	ord	206,142	206,142	
BlackRock Japan Co., Ltd.	21-Oct-15	yes		9.00	on mkt buy	ord	86,038	86,038	
BlackRock Advisors (UK) Limited	21-Oct-15	yes		9.06	on mkt buy	ord	5,215	5,21	
BlackRock Asset Management North Asia Limited	21-Oct-15	no	n/a		collateral transfer	ord	137,042	137,042	
BlackRock Fund Advisors	22-Oct-15	yes		9.00	on mkt buy	ord	12,882	12,882	
BlackRock Advisors (UK) Limited	23-Oct-15	yes		9.17	on mkt buy	ord	1,221	1,221	
BlackRock Investment Management (Australia) Limited	23-Oct-15	yes		9.17	on mkt buy	ord	3,335	3,335	
BlackRock Financial Management, Inc.	23-Oct-15	yes		9.17	on mkt buy	ord	78,687	78,687	
BlackRock Advisors (UK) Limited	26-Oct-15	yes		9.11	on mkt buy	ord	202	202	
BlackRock Advisors (UK) Limited	27-Oct-15	yes		9.24	on mkt buy	ord	1,010	1,010	
BlackRock Institutional Trust Company, National Association	28-Oct-15	yes		9.17	on mkt buy	ord	7,339	7,339	
BlackRock Investment Management (Australia) Limited	28-Oct-15	yes		9.15	on mkt buy	ord	5,612	5,612	
BlackRock Investment Management (Australia)	28-Oct-15	yes		9.15	on mkt buy	ord	2,305	2,305	
Limited RlackPook Financial Management, Inc.	28-Oct-15	1/00		0 17	on mkt him	ord	40.034	40.00	
BlackRock Financial Management, Inc. BlackRock Japan Co., Ltd.	28-Oct-15 29-Oct-15	yes		9.17	on mkt buy on mkt buy	ord ord	40,034 1,884	40,034 1,884	
BlackRock Advisors (UK) Limited	29-Oct-15 29-Oct-15	yes		9.07	on mkt buy	ord	1,884	1,882	
BlackRock Investment Management (Australia)	29-Oct-15	yes		9.07	on mkt buy	ord	1,334	1,334	
Limited			1-	9.07			·		
BlackRock Fund Advisors	30-Oct-15	no	n/a		in specie	ord	25,420	25,420	
BlackRock Institutional Trust Company, National Association	30-Oct-15	no	n/a		in specie	ord	2,337	2,337	
BlackRock Advisors (UK) Limited	30-Oct-15	yes		9.32	on mkt buy	ord	5,956	5,956	
BlackRock Advisors (UK) Limited	30-Oct-15	yes		9.32	on mkt buy	ord	906	906	
BlackRock Advisors (UK) Limited	30-Oct-15	yes		9.32	on mkt buy	ord	1,481	1,48	
BlackRock Investment Management (Australia) Limited	02-Nov-15	yes		9.31	on mkt buy	ord	4,002	4,002	
BlackRock Fund Advisors	03-Nov-15	no	n/a		in specie	ord	5,084	5,084	
BlackRock Fund Advisors	04-Nov-15	no	n/a		in specie	ord	12,710	12,710	
BlackRock Advisors (UK) Limited	04-Nov-15	yes		9.50	on mkt buy	ord	404	404	
	04-Nov-15		n/a		in specie	ord	4,708	4,708	

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Holder of Relevant Interest	on a prescribed			ash	Non-cash		s affected	votes affected
BlackRock Financial Management, Inc.	04-Nov-15	yes		9.51	on mkt buy	ord	10,460	10,46
BlackRock Fund Advisors	05-Nov-15	no	n/a		in specie	ord	3,148	3,14
BlackRock Fund Advisors	05-Nov-15	no	n/a		in specie	ord	4,722	4,72
BlackRock Institutional Trust Company, National Association	05-Nov-15	yes		9.41	on mkt buy	ord	9,233	9,23
BlackRock Institutional Trust Company, National Association	05-Nov-15	no	n/a		in specie	ord	3,288	3,28
BlackRock Institutional Trust Company, National Association	05-Nov-15	no	n/a		in specie	ord	20,112	20,11
BlackRock Institutional Trust Company, National Association	05-Nov-15	yes		9.48	on mkt buy	ord	73,828	73,82
BlackRock Investment Management (Australia) Limited	05-Nov-15	yes		9.48	on mkt buy	ord	2,001	2,00
BlackRock Advisors (UK) Limited	05-Nov-15	yes		9.48	on mkt buy	ord	1,058	1,05
BlackRock Institutional Trust Company, National Association	05-Nov-15	yes		9.41	on mkt buy	ord	7,793	7,79
BlackRock Japan Co., Ltd.	05-Nov-15	yes		9.51	on mkt buy	ord	1,082	1,08
BlackRock Institutional Trust Company, National	05-Nov-15	yes		9.41	on mkt buy	ord	7,138	7,13
Association BlackRock Investment Management (Australia)	06-Nov-15	yes		9.48	on mkt buy	ord	2,668	2,66
Limited BlackRock Fund Advisors	06-Nov-15	no	n/a		in specie	ord	4,722	4,72
BlackRock Advisors (UK) Limited	09-Nov-15	yes	ıııa	9.33	on mkt buy	ord	536	53
BlackRock Fund Advisors	09-Nov-15	yes		9.33	on mkt buy	ord	28,881	28,88
BlackRock Fund Advisors	10-Nov-15	no	n/a	0.00	in specie	ord	6,296	6,29
BlackRock Fund Advisors	10-Nov-15	no	n/a		in specie	ord	7,870	7,87
BlackRock Fund Advisors	10-Nov-15	yes		9.37	on mkt buy	ord	2,999	2,99
BlackRock Fund Advisors	10-Nov-15	no	n/a	0.0.	in specie	ord	8,610	8,6
BlackRock Fund Advisors	10-Nov-15	yes		9.37	on mkt buy	ord	14,983	14,98
BlackRock Asset Management North Asia Limited	10-Nov-15	no	n/a		collateral transfer	ord	9	,-
BlackRock Fund Advisors	11-Nov-15	no	n/a		in specie	ord	2,306	2,3
BlackRock Fund Advisors	11-Nov-15	no	n/a		in specie	ord	2,306	2,30
BlackRock Fund Advisors	11-Nov-15	no	n/a		in specie	ord	6,296	6,2
BlackRock Fund Advisors	12-Nov-15	no	n/a		in specie	ord	4,722	4,72
BlackRock Institutional Trust Company, National Association	12-Nov-15	yes		9.33	on mkt buy	ord	10,891	10,89
BlackRock Institutional Trust Company, National Association	12-Nov-15	yes		9.33	on mkt buy	ord	7,877	7,87
BlackRock Advisors (UK) Limited	16-Nov-15	yes		9.15	on mkt buy	ord	2,126	2,12
BlackRock Advisors (UK) Limited	16-Nov-15	yes		9.15	on mkt buy	ord	453	45
BlackRock Advisors (UK) Limited	18-Nov-15	yes		9.49	on mkt buy	ord	135	13
BlackRock Advisors (UK) Limited	18-Nov-15	yes		9.49	on mkt buy	ord	945	94
BlackRock Institutional Trust Company, National Association	18-Nov-15	yes		9.52	on mkt buy	ord	7,138	7,13
BlackRock Fund Advisors	19-Nov-15	no	n/a		in specie	ord	6,296	6,29
BlackRock Asset Management Canada Limited	19-Nov-15	no	n/a		in specie	ord	1,854	1,8
BlackRock Asset Management North Asia Limited	19-Nov-15	no	n/a		collateral transfer	ord	57,157	57,15
BlackRock Fund Advisors	20-Nov-15	no	n/a		in specie	ord	318	3.
BlackRock Fund Advisors	20-Nov-15	no	n/a		in specie	ord	2,150	2,1
BlackRock Advisors (UK) Limited	23-Nov-15	yes		9.67	on mkt buy	ord	462	40
BlackRock Investment Management (Australia) Limited	23-Nov-15	yes		9.67	on mkt buy	ord	1,334	1,3
BlackRock Financial Management, Inc.	23-Nov-15	no	n/a		in specie	ord	415,686	415,6
BlackRock Institutional Trust Company, National Association	23-Nov-15	no	n/a		in specie	ord	21,202	21,2
BlackRock Institutional Trust Company, National Association	23-Nov-15	no	n/a		in specie	ord	27,714	27,7
BlackRock Advisors (UK) Limited	24-Nov-15	yes		9.54	on mkt buy	ord	693	69
BlackRock Fund Advisors	24-Nov-15	no	n/a		in specie	ord	9,224	9,22
BlackRock Advisors (UK) Limited	24-Nov-15	yes		9.54	on mkt buy	ord	405	40
BlackRock Advisors (UK) Limited	24-Nov-15	yes		9.54	on mkt buy	ord	2,100	2,1
BlackRock Investment Management (Australia) Limited	26-Nov-15	yes		9.58	on mkt buy	ord	61,893	61,8
BlackRock Advisors (UK) Limited	30-Nov-15	yes		9.49	on mkt buy	ord	1,452	1,4
BlackRock Fund Advisors	30-Nov-15	yes		9.49	on mkt buy	ord	7,332	7,33
BlackRock Fund Advisors	30-Nov-15	yes		9.49	on mkt buy	ord	1,397	1,39
BlackRock Advisors (UK) Limited	30-Nov-15	yes		9.49	on mkt buy	ord	36,263	36,26

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	Date of Acquisition	on / Trans	Cor	sidera	tion	Class and	number of	Person's	
Holder of Relevant Interest	on a prescribed		Cash	No	Non-cash	securities affected		votes affected	
BlackRock Institutional Trust Company, National Association	30-Nov-15	yes	9.4	9 on 1	mkt buy	ord	15,000	15,000	
BlackRock Japan Co., Ltd.	30-Nov-15	yes	9.4	9 on 1	nkt buy	ord	1	1	
BlackRock Institutional Trust Company, National Association	30-Nov-15	yes	9.4	9 on i	mkt buy	ord	672	672	
BlackRock Institutional Trust Company, National Association	30-Nov-15	yes	9.4	9 on 1	mkt buy	ord	3,559	3,559	
BlackRock Asset Management Canada Limited	30-Nov-15	yes	9.4	9 on 1	mkt buy	ord	10,721	10,721	
BlackRock Fund Advisors	30-Nov-15	yes	9.4	9 on 1	nkt buy	ord	303	303	
BlackRock Advisors, LLC	30-Nov-15	yes	9.4	9 on 1	nkt buy	ord	731	731	
BlackRock Fund Advisors	30-Nov-15	yes	9.4		nkt buy	ord	112	112	
BlackRock Advisors (UK) Limited	30-Nov-15	yes	9.4		nkt buy	ord	5,802	5,802	
BlackRock Asset Management Canada Limited	30-Nov-15	yes	9.4	9 on i	nkt buy	ord	1,244	1,244	
BlackRock Institutional Trust Company, National Association	30-Nov-15	yes	9.4	9 on 1	mkt buy	ord	1,110	1,110	
BlackRock Institutional Trust Company, National Association	30-Nov-15	yes	9.4	9 on 1	mkt buy	ord	20,826	20,826	
BlackRock Investment Management (Australia) Limited	30-Nov-15	yes	9.4	9 on 1	mkt buy	ord	9,370	9,370	
BlackRock Fund Advisors	01-Dec-15	no	n/a	in	specie	ord	16,800	16,800	
BlackRock Institutional Trust Company, National	01-Dec-15	yes	9.6		nkt buy	ord	7,145	7,145	
Association BlackRock Institutional Trust Company, National	01-Dec-15	yes	9.6		mkt buy	ord	7,347	7,347	
Association									
BlackRock Fund Advisors	01-Dec-15	no	n/a		specie	ord	539	539	
BlackRock Advisors (UK) Limited BlackRock Asset Management Canada Limited	01-Dec-15 01-Dec-15	yes yes	9.6 9.6		nkt buy nkt buy	ord ord	156 1,128	156 1,128	
BlackRock Institutional Trust Company, National Association	01-Dec-15	yes	9.6	1 on 1	mkt buy	ord	4,347	4,347	
BlackRock Institutional Trust Company, National Association	01-Dec-15	no	n/a	in	specie	ord	31,494	31,494	
BlackRock Advisors (UK) Limited	02-Dec-15	yes	9.6	0 on i	nkt buy	ord	320	320	
BlackRock Fund Advisors	02-Dec-15	no	n/a		specie	ord	3,148	3,148	
BlackRock Advisors (UK) Limited	03-Dec-15	yes	9.6		nkt buy	ord	2,058	2,058	
BlackRock Institutional Trust Company, National Association	03-Dec-15	yes	9.6	2 on i	nkt buy	ord	2,923	2,923	
BlackRock Fund Advisors	03-Dec-15	no	n/a	in	specie	ord	7,200	7,200	
BlackRock Advisors (UK) Limited	04-Dec-15	yes	9.7	5 on r	nkt buy	ord	1,410	1,410	
BlackRock Advisors (UK) Limited	04-Dec-15	yes	9.7	5 on 1	nkt buy	ord	1,485	1,485	
BlackRock Institutional Trust Company, National Association	04-Dec-15	yes	9.7	5 on i	mkt buy	ord	4,723	4,723	
BlackRock Advisors (UK) Limited	04-Dec-15	yes	9.7	5 on 1	nkt buy	ord	201	201	
BlackRock Fund Advisors	04-Dec-15	yes	9.7	5 on i	nkt buy	ord	10,074	10,074	
BlackRock Financial Management, Inc.	04-Dec-15	yes	9.6	9 on r	nkt buy	ord	193,399	193,399	
BlackRock Fund Advisors	04-Dec-15	yes	9.7	5 on r	nkt buy	ord	1,914	1,914	
BlackRock Fund Advisors	04-Dec-15	no	n/a	in	specie	ord	15,750	15,750	
BlackRock Asset Management North Asia Limited	04-Dec-15	no	n/a		llateral ansfer	ord	107,065	107,065	
BlackRock Fund Advisors	07-Dec-15	no	n/a	in	specie	ord	6,296	6,296	
BlackRock Investment Management (Australia) Limited	07-Dec-15	yes	9.8	6 on i	nkt buy	ord	74,585	74,585	
BlackRock Asset Management North Asia Limited	07-Dec-15	no	n/a		llateral ansfer	ord	17,625	17,625	
BlackRock Financial Management, Inc.	08-Dec-15	yes	9.8		nkt buy	ord	26,335	26,335	
BlackRock Investment Management (UK) Limited	08-Dec-15	yes	9.8		mkt buy	ord	10,843	10,843	
BlackRock (Netherlands) B.V.	08-Dec-15	no	n/a	in	specie	ord	1,454	1,454	
BlackRock Advisors (UK) Limited	08-Dec-15	yes	9.8		nkt buy	ord	135	135	
BlackRock Institutional Trust Company, National Association	08-Dec-15	yes	9.8		mkt buy	ord	5,574	5,574	
BlackRock Institutional Trust Company, National Association	08-Dec-15	yes	9.8	2 on 1	mkt buy	ord	15,836	15,836	
BlackRock Institutional Trust Company, National Association	08-Dec-15	yes	9.8	2 on 1	mkt buy	ord	19,152	19,152	
BlackRock Institutional Trust Company, National	08-Dec-15	yes	9.8	2 on 1	nkt buy	ord	3,599	3,599	

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	Date of Acquisit	ion / Trans		ideration	Class and	l number of	Person's
Holder of Relevant Interest	on a prescribe		Cash	Non-cash	securities affected		votes affected
BlackRock Institutional Trust Company, National Association	08-Dec-15	yes	9.82	on mkt buy	ord	41,164	41,164
BlackRock Institutional Trust Company, National Association	08-Dec-15	yes	9.82	on mkt buy	ord	46,314	46,314
BlackRock Japan Co., Ltd.	08-Dec-15	yes	9.82	on mkt buy	ord	6,414	6,414
BlackRock Japan Co., Ltd.	08-Dec-15	yes	9.82	on mkt buy	ord	14,461	14,461
BlackRock Japan Co., Ltd.	08-Dec-15	yes	9.82	on mkt buy	ord	22,083	22,083
BlackRock Japan Co., Ltd.	08-Dec-15	yes	9.82	on mkt buy	ord	5,889	5,889
BlackRock Advisors (UK) Limited	08-Dec-15	yes	9.82	on mkt buy	ord	11,248	11,248
BlackRock Institutional Trust Company, National Association	08-Dec-15	yes	9.82	on mkt buy	ord	22,877	22,877
BlackRock Institutional Trust Company, National Association	08-Dec-15	yes	9.82	on mkt buy	ord	84,091	84,091
BlackRock Advisors, LLC	08-Dec-15	yes	9.82	on mkt buy	ord	10,287	10,287
BlackRock Financial Management, Inc.	08-Dec-15	yes	9.82	on mkt buy	ord	6,877	6,877
BlackRock Investment Management (UK) Limited	08-Dec-15	yes	9.82	on mkt buy	ord	2,568	2,568
BlackRock Investment Management (UK) Limited	08-Dec-15	yes	9.85	on mkt buy	ord	6,585	6,585
BlackRock Institutional Trust Company, National Association	08-Dec-15	yes	9.82	on mkt buy	ord	3,892	3,892
BlackRock Institutional Trust Company, National Association	08-Dec-15	yes	9.82	on mkt buy	ord	6,051	6,051
BlackRock Fund Advisors	09-Dec-15	no	n/a	in specie	ord	4,722	4,722
BlackRock Advisors (UK) Limited	09-Dec-15	yes	9.69	on mkt buy	ord	451	451
BlackRock Financial Management, Inc.	09-Dec-15	yes	9.71	on mkt buy	ord	20,047	20,047
BlackRock Institutional Trust Company, National Association	09-Dec-15	no	n/a	in specie	ord	6,938	6,938
BlackRock Financial Management, Inc.	10-Dec-15	yes	9.61	on mkt buy	ord	14,793	14,793
BlackRock Investment Management (UK) Limited	10-Dec-15	yes	9.61	on mkt buy	ord	6,323	6,323
BlackRock Fund Advisors	10-Dec-15	no	n/a	in specie	ord	4,800	4,800
BlackRock Advisors (UK) Limited	10-Dec-15	yes	9.68	on mkt buy	ord	270	270
BlackRock Institutional Trust Company, National Association	10-Dec-15	yes	9.61	on mkt buy	ord	3,999	3,999
BlackRock Institutional Trust Company, National Association	10-Dec-15	yes	9.61	on mkt buy	ord	18,288	18,288
BlackRock Institutional Trust Company, National Association	10-Dec-15	yes	9.61	on mkt buy	ord	10,719	10,719
BlackRock Institutional Trust Company, National Association	10-Dec-15	yes	9.61	on mkt buy	ord	43,414	43,414
BlackRock Institutional Trust Company, National Association	10-Dec-15	yes	9.61	on mkt buy	ord	49,672	49,672
BlackRock Japan Co., Ltd.	10-Dec-15	yes	9.61	on mkt buy	ord	8,779	8,779
BlackRock Institutional Trust Company, National Association	10-Dec-15	yes	9.61	on mkt buy	ord	28,356	28,356
BlackRock Institutional Trust Company, National Association	10-Dec-15	yes	9.61	on mkt buy	ord	43,568	43,568
BlackRock Fund Advisors	10-Dec-15	yes	9.68	on mkt buy	ord	10,201	10,201
BlackRock Advisors, LLC	10-Dec-15	yes	9.61	on mkt buy	ord	13,650	13,650
BlackRock Institutional Trust Company, National Association	10-Dec-15	yes	9.61	on mkt buy	ord	7,884	7,884
BlackRock Institutional Trust Company, National Association	10-Dec-15	yes	9.61	on mkt buy	ord	3,161	3,161
BlackRock Investment Management (Australia) Limited	10-Dec-15	yes	9.65	on mkt buy	ord	108,734	108,734
BlackRock Institutional Trust Company, National	10-Dec-15	yes	9.58	on mkt buy	ord	787	787

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Association

	15-Dec-15
Kayla McGrory,	Date
Authorised Signatory	

7. Addresses

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

55 East 52nd Street New York NY 10055 USA
New York NY 10055 USA
Dombrondt Tower 17th flore
Rembrandt Tower, 17th floor
Amstelplein
Amsterdam Netherlands
12 Throgmorton Avenue. London, EC2N 2DL,
United Kingdom
1209 Orange Street,
Wilmington, New Castle County,
Delaware 19801, United States
161 Bay Street, Suite 2500
Toronto, Ontario M5J 2S1
Canada 16/F, Cheung Kong Center
No. 2 Queen's Road Central
Hong Kong
1209 Orange Street,
Wilmington, New Castle County,
Delaware 19801, United States
400 Howard Street
San Francisco, CA, 94105 United States
1225 17th Street,
Suite 300,
Denver, CO 80202 (Colorado, USA)
Exchange Place One,
1 Semple Street,
Edinburgh, EH3 8BL,
United Kingdom (Scotland, United Kingdom) Level 26, 101 Collins Street
Melbourne VIC 3000
Australia (Victoria, Australia)
12 Throgmorton Avenue
London EC2N 2DL
United Kingdom
1209 Orange Street,
Wilmington, New Castle County, Delaware 19801, United States
Marunouchi Trust Tower Main,
1-8-3 Marunouchi,
Chiyoda-ku, Tokyo 100-8217 (Japan)

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This is Annexure D of 1 page referred to in fo	m 603 Notice of initial substantial shareholder
	15-Dec-15
Kayla McGrory, 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?	Yes, at notice.
If yes, detail	
Will the securities be returned on settlement?	Yes.
If yes, detail any exceptions	

A copy of this agreement will be provided to ARISTOCRAT LEISURE LIMITED or the Australian Securities and Investments Commission upon request.