

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.

14-Apr-16

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	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-BONY BRUSSELS		ord 4,971	4,971	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 61,282	61,282	subsidiary of BlackRock Inc.
BlackRock (Singapore) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNP Paribas Securities Services Singapore		ord 8,142	8,142	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 1,304,277	1,304,277	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 3,215	3,215	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 31,182	31,182	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 260,747	260,747	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 100,037	100,037	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 107,877	107,877	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 2,118	2,118	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 748,855	748,855	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 140,289	140,289	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 3,423	3,423	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 189,997	189,997	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 2,232	2,232	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 627	627	subsidiary of BlackRock Inc.

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock Financial Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-MELLON TRUST - NEW YORK		ord 36,513	36,513	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 60,262	60,262	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 - LONDON		ord 4,274	4,274	subsidiary of BlackRock Inc.
BlackRock Financial Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	NT-NORTHERN TRUST UK		ord 9,325	9,325	subsidiary of BlackRock Inc.
BlackRock Financial Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	RBC-ROYAL TRUST - TORONTO		ord 24,039	24,039	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 138,306	138,306	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 9,588	9,588	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 45,108	45,108	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 22,393	22,393	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 6,143,247	6,143,247	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 462,103	462,103	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 24,043	24,043	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 5,233	5,233	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 3,171	3,171	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 2,436	2,436	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 129,739	129,739	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 2,768	2,768	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 155,752	155,752	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 7,240	7,240	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 286,561	286,561	subsidiary of BlackRock Inc.

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STATE HONG KONG		ord 231,369	231,369	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 38,833	38,833	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 26,584	26,584	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 5,021,603	5,021,603	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.	JPM-JP MORGAN CHASE - NEW YORK		ord 52,403	52,403	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 168,965	168,965	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 875,382	875,382	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 66,402	66,402	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 15,093	15,093	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 BRUSSELS		ord 59,526	59,526	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 180,143	180,143	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	CITI-CITIBANK, LONDON		ord 407,938	407,938	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 38,561	38,561	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 30,885	30,885	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 17,626	17,626	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 308,210	308,210	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.	SSB-STATE STATE HONG KONG		ord 7,957	7,957	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 83,000	83,000	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 30,071	30,071	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 65,492	65,492	subsidiary of BlackRock Inc.

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock Investment Management, LLC	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-MELLON TRUST - NEW YORK		ord 124,596	124,596	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 69,163	69,163	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 306,799	306,799	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 14,392	14,392	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 3,841	3,841	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 3,456	3,456	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 584,129	584,129	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 6,819	6,819	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 10,743	10,743	subsidiary of BlackRock Inc.
BlackRock Japan Co., Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET BANK, BOSTON		ord 6,463	6,463	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 23,686	23,686	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 320,286	320,286	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 353,878	353,878	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 2,268	2,268	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as responsible entity.	JPM-JPM CHASE - SYDNEY		ord 1,381,837	1,381,837	subsidiary of BlackRock Inc.

This is Annexure B of 13 pages referred to in form 603 Notice of initial substantial shareholder

14-Apr-16

Kayla McGrory,
Authorised Signatory

Date

5. Consideration

RIO TINTO LIMITED (RIO)							
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	14-Dec-15	no	n/a	in specie	ord	4,980	4,980
BlackRock Fund Advisors	14-Dec-15	no	n/a	in specie	ord	6,225	6,225
BlackRock Fund Advisors	14-Dec-15	no	n/a	in specie	ord	1,319	1,319
BlackRock Advisors (UK) Limited	14-Dec-15	yes	42.18	on mkt buy	ord	378	378
BlackRock Advisors (UK) Limited	14-Dec-15	yes	42.18	on mkt buy	ord	630	630
BlackRock Fund Advisors	14-Dec-15	yes	42.18	on mkt buy	ord	3,297	3,297
BlackRock Financial Management, Inc.	15-Dec-15	yes	41.99	on mkt buy	ord	7,309	7,309
BlackRock Investment Management (UK) Limited	15-Dec-15	yes	41.99	on mkt buy	ord	3,161	3,161
BlackRock Advisors (UK) Limited	15-Dec-15	yes	41.76	on mkt buy	ord	126	126
BlackRock Advisors (UK) Limited	15-Dec-15	yes	41.76	on mkt buy	ord	378	378
BlackRock Institutional Trust Company, National Association	15-Dec-15	yes	41.99	on mkt buy	ord	1,885	1,885
BlackRock Institutional Trust Company, National Association	15-Dec-15	yes	41.99	on mkt buy	ord	6,446	6,446
BlackRock Institutional Trust Company, National Association	15-Dec-15	yes	41.99	on mkt buy	ord	5,462	5,462
BlackRock Institutional Trust Company, National Association	15-Dec-15	yes	41.99	on mkt buy	ord	11,842	11,842
BlackRock Japan Co., Ltd.	15-Dec-15	yes	41.99	on mkt buy	ord	1,864	1,864
BlackRock Institutional Trust Company, National Association	15-Dec-15	yes	41.99	on mkt buy	ord	4,002	4,002
BlackRock Investment Management (Australia) Limited	15-Dec-15	yes	41.76	on mkt buy	ord	838	838
BlackRock Investment Management (Australia) Limited	15-Dec-15	yes	41.76	on mkt buy	ord	1,204	1,204
BlackRock Fund Advisors	15-Dec-15	no	n/a	in specie	ord	208	208
BlackRock Institutional Trust Company, National Association	15-Dec-15	yes	41.99	on mkt buy	ord	11,940	11,940
BlackRock Investment Management (Australia) Limited	15-Dec-15	yes	41.76	on mkt buy	ord	463	463
BlackRock Asset Management Canada Limited	15-Dec-15	yes	41.76	on mkt buy	ord	662	662
BlackRock Institutional Trust Company, National Association	15-Dec-15	yes	41.99	on mkt buy	ord	1,240	1,240
BlackRock Advisors (UK) Limited	16-Dec-15	yes	43.02	on mkt buy	ord	204	204
BlackRock Fund Advisors	16-Dec-15	no	n/a	in specie	ord	1,743	1,743
BlackRock Fund Advisors	16-Dec-15	no	n/a	in specie	ord	7,470	7,470
BlackRock Institutional Trust Company, National Association	16-Dec-15	yes	43.02	on mkt buy	ord	2,246	2,246
BlackRock Financial Management, Inc.	17-Dec-15	yes	43.68	on mkt buy	ord	3,452	3,452
BlackRock Fund Advisors	17-Dec-15	no	n/a	in specie	ord	1,442	1,442
BlackRock Fund Advisors	17-Dec-15	no	n/a	in specie	ord	3,735	3,735
BlackRock Fund Advisors	17-Dec-15	no	n/a	in specie	ord	3,735	3,735
BlackRock Institutional Trust Company, National Association	17-Dec-15	yes	43.68	on mkt buy	ord	2,943	2,943
BlackRock Institutional Trust Company, National Association	17-Dec-15	yes	43.68	on mkt buy	ord	2,933	2,933
BlackRock Institutional Trust Company, National Association	17-Dec-15	yes	43.68	on mkt buy	ord	5,787	5,787
BlackRock Institutional Trust Company, National Association	17-Dec-15	yes	43.68	on mkt buy	ord	2,164	2,164
BlackRock Institutional Trust Company, National Association	17-Dec-15	no	n/a	in specie	ord	610	610
BlackRock Institutional Trust Company, National Association	17-Dec-15	yes	43.68	on mkt buy	ord	5,149	5,149
BlackRock Fund Advisors	17-Dec-15	no	n/a	in specie	ord	2,232	2,232

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	17-Dec-15	no	n/a	in specie	ord	1,096	1,096
BlackRock Institutional Trust Company, National Association	17-Dec-15	yes	43.68	on mkt buy	ord	788	788
BlackRock Fund Advisors	18-Dec-15	no	n/a	in specie	ord	1,992	1,992
BlackRock Fund Advisors	18-Dec-15	no	n/a	in specie	ord	18,675	18,675
BlackRock Fund Advisors	18-Dec-15	no	n/a	in specie	ord	3,573	3,573
BlackRock Institutional Trust Company, National Association	18-Dec-15	yes	42.46	on mkt buy	ord	1,422	1,422
BlackRock Institutional Trust Company, National Association	18-Dec-15	yes	42.46	on mkt buy	ord	4,626	4,626
BlackRock Advisors (UK) Limited	18-Dec-15	yes	42.46	on mkt buy	ord	2,430	2,430
BlackRock Advisors (UK) Limited	18-Dec-15	yes	42.18	on mkt buy	ord	5,670	5,670
BlackRock Advisors (UK) Limited	18-Dec-15	yes	42.41	on mkt buy	ord	148,230	148,230
BlackRock Advisors (UK) Limited	18-Dec-15	yes	42.46	on mkt buy	ord	8,080	8,080
BlackRock Fund Advisors	18-Dec-15	yes	42.46	on mkt buy	ord	6,799	6,799
BlackRock Advisors (UK) Limited	18-Dec-15	yes	42.46	on mkt buy	ord	819	819
BlackRock Institutional Trust Company, National Association	18-Dec-15	yes	42.46	on mkt buy	ord	977	977
BlackRock Financial Management, Inc.	18-Dec-15	yes	42.46	on mkt buy	ord	5,772	5,772
BlackRock Advisors (UK) Limited	18-Dec-15	yes	42.46	on mkt buy	ord	212	212
BlackRock Investment Management, LLC	18-Dec-15	yes	42.22	on mkt buy	ord	340	340
BlackRock Fund Advisors	21-Dec-15	yes	42.88	on mkt buy	ord	1,809	1,809
BlackRock Advisors (UK) Limited	21-Dec-15	yes	42.55	on mkt buy	ord	4,050	4,050
BlackRock Advisors (UK) Limited	21-Dec-15	yes	42.88	on mkt buy	ord	32,400	32,400
BlackRock Fund Advisors	21-Dec-15	no	n/a	in specie	ord	104	104
BlackRock Financial Management, Inc.	22-Dec-15	yes	42.54	on mkt buy	ord	6,643	6,643
BlackRock Advisors (UK) Limited	22-Dec-15	yes	42.23	on mkt buy	ord	111	111
BlackRock Advisors (UK) Limited	22-Dec-15	yes	42.23	on mkt buy	ord	111	111
BlackRock Investment Management (UK) Limited	22-Dec-15	yes	42.54	on mkt buy	ord	2,979	2,979
BlackRock Advisors (UK) Limited	22-Dec-15	yes	42.23	on mkt buy	ord	755	755
BlackRock Fund Advisors	22-Dec-15	no	n/a	in specie	ord	1,494	1,494
BlackRock Advisors (UK) Limited	22-Dec-15	yes	42.23	on mkt buy	ord	252	252
BlackRock Advisors (UK) Limited	22-Dec-15	yes	42.20	on mkt buy	ord	977	977
BlackRock Institutional Trust Company, National Association	22-Dec-15	yes	42.54	on mkt buy	ord	2,509	2,509
BlackRock Institutional Trust Company, National Association	22-Dec-15	yes	42.54	on mkt buy	ord	5,908	5,908
BlackRock Institutional Trust Company, National Association	22-Dec-15	yes	42.54	on mkt buy	ord	7,372	7,372
BlackRock Institutional Trust Company, National Association	22-Dec-15	yes	42.53	on mkt buy	ord	10,312	10,312
BlackRock Institutional Trust Company, National Association	22-Dec-15	yes	42.53	on mkt buy	ord	3,733	3,733
BlackRock Advisors (UK) Limited	22-Dec-15	yes	42.58	on mkt buy	ord	1,620	1,620
BlackRock Advisors (UK) Limited	22-Dec-15	yes	42.23	on mkt buy	ord	3,240	3,240
BlackRock Advisors (UK) Limited	22-Dec-15	yes	42.23	on mkt buy	ord	4,050	4,050
BlackRock Advisors (UK) Limited	22-Dec-15	no	n/a	in specie	ord	24,300	24,300
BlackRock Institutional Trust Company, National Association	22-Dec-15	yes	42.54	on mkt buy	ord	11,143	11,143
BlackRock Advisors (UK) Limited	22-Dec-15	yes	42.23	on mkt buy	ord	375	375
BlackRock Advisors, LLC	22-Dec-15	yes	42.23	on mkt buy	ord	181	181
BlackRock Institutional Trust Company, National Association	22-Dec-15	yes	42.54	on mkt buy	ord	948	948
BlackRock Asset Management North Asia Limited	22-Dec-15	no	n/a	collateral transfer	ord	3	3
BlackRock Advisors (UK) Limited	23-Dec-15	yes	43.87	on mkt buy	ord	111	111
BlackRock Fund Advisors	23-Dec-15	no	n/a	in specie	ord	1,030	1,030
BlackRock Fund Advisors	23-Dec-15	no	n/a	in specie	ord	1,743	1,743
BlackRock Fund Advisors	23-Dec-15	no	n/a	in specie	ord	5,727	5,727
BlackRock Fund Advisors	23-Dec-15	no	n/a	in specie	ord	9,880	9,880
BlackRock Fund Advisors	23-Dec-15	no	n/a	in specie	ord	2,620	2,620
BlackRock Advisors (UK) Limited	23-Dec-15	yes	44.13	on mkt buy	ord	504	504
BlackRock Advisors (UK) Limited	23-Dec-15	yes	44.00	on mkt buy	ord	630	630
BlackRock Advisors (UK) Limited	23-Dec-15	yes	44.00	on mkt buy	ord	2,430	2,430
BlackRock Fund Advisors	23-Dec-15	no	n/a	in specie	ord	312	312
BlackRock Advisors (UK) Limited	24-Dec-15	yes	45.83	on mkt buy	ord	222	222
BlackRock Fund Advisors	24-Dec-15	yes	45.65	on mkt buy	ord	1,026	1,026
BlackRock Fund Advisors	24-Dec-15	yes	45.65	on mkt buy	ord	2,490	2,490
BlackRock Advisors (UK) Limited	24-Dec-15	yes	45.95	on mkt buy	ord	1,620	1,620

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			Cash	Non-cash			
BlackRock Advisors (UK) Limited	24-Dec-15	yes	45.81	on mkt buy	ord	1,620	1,620
BlackRock Institutional Trust Company, National Association	29-Dec-15	yes	44.77	on mkt buy	ord	1,516	1,516
BlackRock Institutional Trust Company, National Association	29-Dec-15	yes	44.77	on mkt buy	ord	5,861	5,861
BlackRock Fund Advisors	29-Dec-15	no	n/a	in specie	ord	1,740	1,740
BlackRock Fund Advisors	29-Dec-15	yes	44.77	on mkt buy	ord	1,306	1,306
BlackRock Fund Advisors	29-Dec-15	yes	44.77	on mkt buy	ord	7,609	7,609
BlackRock Investment Management (Australia) Limited	30-Dec-15	yes	44.62	on mkt buy	ord	1,281	1,281
BlackRock Advisors (UK) Limited	30-Dec-15	yes	44.78	on mkt buy	ord	882	882
BlackRock Advisors (UK) Limited	30-Dec-15	yes	44.57	on mkt buy	ord	882	882
BlackRock Investment Management (Australia) Limited	30-Dec-15	yes	44.62	on mkt buy	ord	6,007	6,007
BlackRock Investment Management (Australia) Limited	30-Dec-15	yes	44.62	on mkt buy	ord	490	490
BlackRock Institutional Trust Company, National Association	30-Dec-15	yes	44.78	on mkt buy	ord	18,073	18,073
BlackRock Advisors (UK) Limited	30-Dec-15	yes	44.78	on mkt buy	ord	6,480	6,480
BlackRock Advisors (UK) Limited	30-Dec-15	yes	44.78	on mkt buy	ord	122	122
BlackRock Advisors (UK) Limited	30-Dec-15	yes	44.57	on mkt buy	ord	122	122
BlackRock Advisors (UK) Limited	30-Dec-15	yes	44.96	on mkt buy	ord	4,566	4,566
BlackRock Fund Advisors	30-Dec-15	no	n/a	in specie	ord	2,175	2,175
BlackRock Fund Advisors	30-Dec-15	no	n/a	in specie	ord	5,220	5,220
BlackRock Advisors (UK) Limited	30-Dec-15	yes	44.78	on mkt buy	ord	823	823
BlackRock Investment Management (Australia) Limited	30-Dec-15	yes	44.62	on mkt buy	ord	2,240	2,240
BlackRock Investment Management (Australia) Limited	30-Dec-15	yes	44.62	on mkt buy	ord	1,197	1,197
BlackRock Japan Co., Ltd.	30-Dec-15	yes	44.96	on mkt buy	ord	424	424
BlackRock Investment Management (Australia) Limited	30-Dec-15	yes	44.62	on mkt buy	ord	393	393
BlackRock Institutional Trust Company, National Association	30-Dec-15	yes	44.78	on mkt buy	ord	712	712
BlackRock Financial Management, Inc.	31-Dec-15	yes	44.63	on mkt buy	ord	6,468	6,468
BlackRock Investment Management, LLC	31-Dec-15	yes	44.63	on mkt buy	ord	829	829
BlackRock International Limited	31-Dec-15	yes	44.71	on mkt buy	ord	2,764	2,764
BlackRock Investment Management (UK) Limited	31-Dec-15	yes	44.63	on mkt buy	ord	2,909	2,909
BlackRock Institutional Trust Company, National Association	31-Dec-15	yes	44.63	on mkt buy	ord	2,900	2,900
BlackRock Institutional Trust Company, National Association	31-Dec-15	yes	44.71	on mkt buy	ord	1,653	1,653
BlackRock Advisors (UK) Limited	31-Dec-15	yes	44.63	on mkt buy	ord	3,752	3,752
BlackRock Institutional Trust Company, National Association	31-Dec-15	yes	44.63	on mkt buy	ord	4,143	4,143
BlackRock Fund Advisors	31-Dec-15	yes	44.65	on mkt buy	ord	700	700
BlackRock Institutional Trust Company, National Association	31-Dec-15	yes	44.63	on mkt buy	ord	5,851	5,851
BlackRock Advisors, LLC	31-Dec-15	yes	44.63	on mkt buy	ord	1,771	1,771
BlackRock Investment Management (UK) Limited	31-Dec-15	yes	44.74	on mkt buy	ord	60,089	60,089
BlackRock Institutional Trust Company, National Association	31-Dec-15	yes	44.63	on mkt buy	ord	1,347	1,347
BlackRock Institutional Trust Company, National Association	04-Jan-16	yes	44.63	on mkt buy	ord	685	685
BlackRock Fund Advisors	04-Jan-16	yes	44.63	on mkt buy	ord	2,798	2,798
BlackRock Investment Management (UK) Limited	04-Jan-16	yes	44.75	on mkt buy	ord	4,339	4,339
BlackRock Advisors (UK) Limited	05-Jan-16	yes	44.08	on mkt buy	ord	1,260	1,260
BlackRock Advisors (UK) Limited	05-Jan-16	yes	44.08	on mkt buy	ord	3,906	3,906
BlackRock Fund Advisors	05-Jan-16	no	n/a	in specie	ord	3,951	3,951
BlackRock Fund Advisors	05-Jan-16	yes	44.08	on mkt buy	ord	1,608	1,608
BlackRock Institutional Trust Company, National Association	05-Jan-16	yes	44.08	on mkt buy	ord	7,763	7,763
BlackRock Advisors (UK) Limited	06-Jan-16	yes	42.75	on mkt buy	ord	1,117	1,117
BlackRock Fund Advisors	06-Jan-16	no	n/a	in specie	ord	1,310	1,310
BlackRock Advisors (UK) Limited	06-Jan-16	yes	42.75	on mkt buy	ord	378	378
BlackRock Investment Management (UK) Limited	06-Jan-16	yes	43.82	on mkt buy	ord	2,486	2,486

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, LLC	07-Jan-16	yes	40.70	on mkt buy	ord	2,810	2,810
BlackRock Investment Management (Australia) Limited	07-Jan-16	yes	41.37	on mkt buy	ord	124	124
BlackRock Advisors (UK) Limited	07-Jan-16	yes	40.70	on mkt buy	ord	504	504
BlackRock Investment Management (Australia) Limited	07-Jan-16	yes	41.37	on mkt buy	ord	655	655
BlackRock Investment Management (Australia) Limited	07-Jan-16	yes	41.37	on mkt buy	ord	113	113
BlackRock Investment Management (Australia) Limited	07-Jan-16	yes	41.37	on mkt buy	ord	12,317	12,317
BlackRock Fund Advisors	07-Jan-16	yes	40.70	on mkt buy	ord	1,764	1,764
BlackRock Investment Management (Australia) Limited	07-Jan-16	yes	41.37	on mkt buy	ord	581	581
BlackRock Investment Management (Australia) Limited	07-Jan-16	yes	41.37	on mkt buy	ord	1,329	1,329
BlackRock Investment Management (Australia) Limited	07-Jan-16	yes	41.37	on mkt buy	ord	4,754	4,754
BlackRock Advisors (UK) Limited	07-Jan-16	yes	40.70	on mkt buy	ord	212	212
BlackRock Investment Management (Australia) Limited	08-Jan-16	yes	41.46	on mkt buy	ord	125	125
BlackRock Advisors (UK) Limited	08-Jan-16	yes	41.90	on mkt buy	ord	1,117	1,117
BlackRock Investment Management (Australia) Limited	08-Jan-16	yes	41.46	on mkt buy	ord	655	655
BlackRock Investment Management (Australia) Limited	08-Jan-16	yes	41.46	on mkt buy	ord	113	113
BlackRock Investment Management (Australia) Limited	08-Jan-16	yes	41.46	on mkt buy	ord	12,314	12,314
BlackRock Advisors (UK) Limited	08-Jan-16	yes	41.90	on mkt buy	ord	823	823
BlackRock Investment Management (Australia) Limited	08-Jan-16	yes	41.46	on mkt buy	ord	582	582
BlackRock Investment Management (Australia) Limited	08-Jan-16	yes	41.46	on mkt buy	ord	1,328	1,328
BlackRock Asset Management Canada Limited	08-Jan-16	no	n/a	in specie	ord	2,057	2,057
BlackRock Institutional Trust Company, National Association	08-Jan-16	yes	41.71	on mkt buy	ord	833	833
BlackRock Investment Management (Australia) Limited	08-Jan-16	yes	41.46	on mkt buy	ord	4,752	4,752
BlackRock Investment Management (Australia) Limited	11-Jan-16	yes	40.28	on mkt buy	ord	5,825	5,825
BlackRock Investment Management (Australia) Limited	11-Jan-16	yes	40.28	on mkt buy	ord	41,016	41,016
BlackRock Investment Management (Australia) Limited	11-Jan-16	yes	40.28	on mkt buy	ord	4,363	4,363
BlackRock Investment Management (Australia) Limited	11-Jan-16	yes	40.28	on mkt buy	ord	732	732
BlackRock Investment Management (Australia) Limited	11-Jan-16	yes	40.50	on mkt buy	ord	2,263	2,263
BlackRock Investment Management (Australia) Limited	11-Jan-16	yes	40.28	on mkt buy	ord	8,771	8,771
BlackRock Investment Management (Australia) Limited	11-Jan-16	yes	40.28	on mkt buy	ord	762	762
BlackRock Investment Management (Australia) Limited	11-Jan-16	yes	40.28	on mkt buy	ord	2,668	2,668
BlackRock Fund Advisors	12-Jan-16	no	n/a	in specie	ord	5,736	5,736
BlackRock Advisors (UK) Limited	12-Jan-16	yes	39.15	on mkt buy	ord	1,622	1,622
BlackRock Advisors (UK) Limited	12-Jan-16	yes	39.15	on mkt buy	ord	1,622	1,622
BlackRock Investment Management, LLC	12-Jan-16	yes	39.15	on mkt buy	ord	29,125	29,125
BlackRock Investment Management (Australia) Limited	13-Jan-16	yes	39.43	on mkt buy	ord	5,314	5,314
BlackRock Advisors (UK) Limited	13-Jan-16	yes	39.55	on mkt buy	ord	432	432
BlackRock Advisors (UK) Limited	13-Jan-16	yes	39.55	on mkt buy	ord	2,268	2,268
BlackRock Investment Management (Australia) Limited	13-Jan-16	yes	39.43	on mkt buy	ord	37,796	37,796
BlackRock Investment Management (Australia) Limited	13-Jan-16	yes	39.43	on mkt buy	ord	4,042	4,042
BlackRock Investment Management (Australia) Limited	13-Jan-16	yes	39.43	on mkt buy	ord	15,569	15,569
BlackRock Institutional Trust Company, National Association	13-Jan-16	yes	39.55	on mkt buy	ord	8,309	8,309

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			Cash	Non-cash		
BlackRock Fund Advisors	13-Jan-16	yes	39.55	on mkt buy	ord	3,027
BlackRock Investment Management (Australia) Limited	13-Jan-16	yes	39.43	on mkt buy	ord	8,223
BlackRock Investment Management (Australia) Limited	13-Jan-16	yes	39.43	on mkt buy	ord	2,494
BlackRock Investment Management (Australia) Limited	13-Jan-16	yes	39.43	on mkt buy	ord	4,166
BlackRock Advisors (UK) Limited	13-Jan-16	yes	39.55	on mkt buy	ord	212
BlackRock Investment Management, LLC	14-Jan-16	yes	38.85	on mkt buy	ord	2,169
BlackRock Advisors (UK) Limited	14-Jan-16	yes	38.98	on mkt buy	ord	1,622
BlackRock Advisors (UK) Limited	14-Jan-16	yes	38.85	on mkt buy	ord	2,433
BlackRock Advisors (UK) Limited	14-Jan-16	yes	38.85	on mkt buy	ord	1,646
BlackRock Advisors, LLC	14-Jan-16	yes	38.83	on mkt buy	ord	1,719
BlackRock Investment Management (Australia) Limited	15-Jan-16	yes	39.85	on mkt buy	ord	881
BlackRock Investment Management (Australia) Limited	15-Jan-16	yes	39.85	on mkt buy	ord	6,468
BlackRock Investment Management (Australia) Limited	15-Jan-16	yes	54.18	on mkt buy	ord	3,031
BlackRock Investment Management (Australia) Limited	15-Jan-16	yes	39.85	on mkt buy	ord	707
BlackRock Institutional Trust Company, National Association	15-Jan-16	yes	39.51	on mkt buy	ord	23,980
BlackRock Investment Management (Australia) Limited	15-Jan-16	yes	39.85	on mkt buy	ord	1,484
BlackRock Investment Management (Australia) Limited	15-Jan-16	yes	39.85	on mkt buy	ord	512
BlackRock Fund Advisors	15-Jan-16	no	n/a	in specie	ord	174
BlackRock Institutional Trust Company, National Association	15-Jan-16	yes	39.52	on mkt buy	ord	26,888
BlackRock Advisors (UK) Limited	18-Jan-16	yes	38.69	on mkt buy	ord	1,622
BlackRock Investment Management (Australia) Limited	19-Jan-16	yes	38.77	on mkt buy	ord	127
BlackRock Fund Advisors	19-Jan-16	no	n/a	in specie	ord	9,560
BlackRock Investment Management (Australia) Limited	19-Jan-16	yes	38.77	on mkt buy	ord	887
BlackRock Investment Management (Australia) Limited	19-Jan-16	yes	38.77	on mkt buy	ord	104
BlackRock Institutional Trust Company, National Association	19-Jan-16	yes	38.82	on mkt buy	ord	26,163
BlackRock (Netherlands) B.V.	19-Jan-16	yes	38.82	on mkt buy	ord	771
BlackRock Fund Advisors	19-Jan-16	yes	38.82	on mkt buy	ord	4,286
BlackRock Investment Management (Australia) Limited	19-Jan-16	yes	38.77	on mkt buy	ord	639
BlackRock Advisors (UK) Limited	20-Jan-16	yes	37.75	on mkt buy	ord	630
BlackRock Advisors (UK) Limited	20-Jan-16	yes	37.75	on mkt buy	ord	630
BlackRock Institutional Trust Company, National Association	20-Jan-16	no	n/a	in specie	ord	25,197
BlackRock Asset Management North Asia Limited	20-Jan-16	no	n/a	collateral transfer	ord	1
BlackRock Investment Management (Australia) Limited	21-Jan-16	yes	38.84	on mkt buy	ord	1,494
BlackRock Institutional Trust Company, National Association	21-Jan-16	yes	38.36	on mkt buy	ord	2,400
BlackRock Investment Management (Australia) Limited	21-Jan-16	yes	38.84	on mkt buy	ord	11,124
BlackRock Investment Management (Australia) Limited	21-Jan-16	yes	38.84	on mkt buy	ord	1,192
BlackRock Institutional Trust Company, National Association	21-Jan-16	yes	38.36	on mkt buy	ord	22,987
BlackRock Institutional Trust Company, National Association	21-Jan-16	yes	38.36	on mkt buy	ord	20,612
BlackRock Investment Management (Australia) Limited	21-Jan-16	yes	38.36	on mkt buy	ord	650
BlackRock Advisors (UK) Limited	21-Jan-16	yes	38.36	on mkt buy	ord	3,296
BlackRock Investment Management (Australia) Limited	21-Jan-16	yes	38.84	on mkt buy	ord	2,763
BlackRock Investment Management (Australia) Limited	21-Jan-16	yes	38.84	on mkt buy	ord	855

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BlackRock Institutional Trust Company, National Association	22-Jan-16	yes	39.56	on mkt buy	ord	2,090
BlackRock Investment Management, LLC	25-Jan-16	yes	39.16	on mkt buy	ord	4,110
BlackRock Institutional Trust Company, National Association	25-Jan-16	yes	39.16	on mkt buy	ord	2,977
BlackRock Fund Advisors	25-Jan-16	yes	39.16	on mkt buy	ord	10,703
BlackRock Advisors (UK) Limited	25-Jan-16	yes	39.16	on mkt buy	ord	1,648
BlackRock Institutional Trust Company, National Association	25-Jan-16	yes	39.16	on mkt buy	ord	21,971
BlackRock Investment Management (UK) Limited	27-Jan-16	yes	39.50	on mkt buy	ord	733
BlackRock Fund Advisors	27-Jan-16	yes	38.11	on mkt buy	ord	6,551
BlackRock Fund Advisors	28-Jan-16	no	n/a	in specie	ord	3,073
BlackRock Fund Advisors	28-Jan-16	yes	38.93	on mkt buy	ord	7,821
BlackRock Advisors (UK) Limited	28-Jan-16	yes	38.93	on mkt buy	ord	4,120
BlackRock Fund Advisors	28-Jan-16	no	n/a	in specie	ord	174
BlackRock Fund Advisors	29-Jan-16	yes	39.13	on mkt buy	ord	17,890
BlackRock Advisors (UK) Limited	29-Jan-16	yes	39.13	on mkt buy	ord	2,646
BlackRock Asset Management Canada Limited	29-Jan-16	yes	39.13	on mkt buy	ord	11,593
BlackRock Institutional Trust Company, National Association	29-Jan-16	yes	39.13	on mkt buy	ord	2,578
BlackRock Investment Management (Australia) Limited	29-Jan-16	yes	39.10	on mkt buy	ord	4,094
BlackRock Institutional Trust Company, National Association	29-Jan-16	yes	39.13	on mkt buy	ord	7,213
BlackRock Institutional Trust Company, National Association	29-Jan-16	yes	39.13	on mkt buy	ord	10,097
BlackRock Investment Management (Australia) Limited	29-Jan-16	yes	39.10	on mkt buy	ord	1,326
BlackRock Investment Management (UK) Limited	29-Jan-16	yes	39.13	on mkt buy	ord	1,413
BlackRock Institutional Trust Company, National Association	29-Jan-16	yes	39.00	on mkt buy	ord	3,171
BlackRock Japan Co., Ltd.	29-Jan-16	yes	39.13	on mkt buy	ord	3,389
BlackRock Japan Co., Ltd.	29-Jan-16	yes	39.13	on mkt buy	ord	3,960
BlackRock Institutional Trust Company, National Association	01-Feb-16	yes	38.97	on mkt buy	ord	4,830
BlackRock Advisors (UK) Limited	01-Feb-16	yes	38.97	on mkt buy	ord	212
BlackRock Institutional Trust Company, National Association	02-Feb-16	no	n/a	in specie	ord	4,633
BlackRock Japan Co., Ltd.	02-Feb-16	yes	37.54	on mkt buy	ord	1,531
BlackRock Japan Co., Ltd.	02-Feb-16	yes	37.54	on mkt buy	ord	1,863
BlackRock Advisors, LLC	03-Feb-16	yes	36.94	on mkt buy	ord	11,086
BlackRock Investment Management (Australia) Limited	03-Feb-16	yes	37.03	on mkt buy	ord	4,185
BlackRock Advisors (UK) Limited	03-Feb-16	yes	37.03	on mkt buy	ord	2,472
BlackRock Fund Advisors	04-Feb-16	yes	38.55	on mkt buy	ord	1,183
BlackRock Institutional Trust Company, National Association	04-Feb-16	yes	40.33	on mkt buy	ord	30,392
BlackRock Investment Management (Australia) Limited	05-Feb-16	yes	41.29	on mkt buy	ord	2,876
BlackRock Advisors (UK) Limited	05-Feb-16	yes	41.62	on mkt buy	ord	2,436
BlackRock Advisors, LLC	05-Feb-16	yes	40.76	on mkt buy	ord	460
BlackRock Advisors, LLC	08-Feb-16	yes	41.46	on mkt buy	ord	9,106
BlackRock Asset Management Canada Limited	08-Feb-16	yes	42.53	on mkt buy	ord	2,782
BlackRock Advisors, LLC	10-Feb-16	yes	41.51	on mkt buy	ord	8,382
BlackRock Advisors (UK) Limited	11-Feb-16	yes	40.99	on mkt buy	ord	1,134
BlackRock Advisors (UK) Limited	12-Feb-16	yes	40.47	on mkt buy	ord	1,113
BlackRock Advisors (UK) Limited	12-Feb-16	yes	40.47	on mkt buy	ord	1,260
BlackRock Investment Management (Australia) Limited	12-Feb-16	yes	40.70	on mkt buy	ord	1,780
BlackRock Investment Management (Australia) Limited	12-Feb-16	yes	40.47	on mkt buy	ord	2,032
BlackRock Investment Management (Australia) Limited	12-Feb-16	yes	40.70	on mkt buy	ord	838
BlackRock Japan Co., Ltd.	16-Feb-16	yes	42.93	on mkt buy	ord	247
BlackRock Investment Management, LLC	16-Feb-16	yes	43.20	on mkt buy	ord	1,246

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 Asset Management North Asia Limited	16-Feb-16	no	n/a	collateral transfer	ord	2	2
BlackRock Advisors, LLC	17-Feb-16	yes	43.04	on mkt buy	ord	8,752	8,752
BlackRock Institutional Trust Company, National Association	17-Feb-16	yes	42.11	on mkt buy	ord	2,179	2,179
BlackRock Institutional Trust Company, National Association	17-Feb-16	no	n/a	in specie	ord	122,028	122,028
BlackRock Investment Management (Australia) Limited	17-Feb-16	yes	42.11	on mkt buy	ord	3,348	3,348
BlackRock Advisors (UK) Limited	18-Feb-16	yes	43.40	on mkt buy	ord	1,113	1,113
BlackRock Fund Advisors	18-Feb-16	no	n/a	in specie	ord	3,818	3,818
BlackRock Advisors (UK) Limited	18-Feb-16	yes	43.40	on mkt buy	ord	252	252
BlackRock Advisors (UK) Limited	18-Feb-16	yes	43.39	on mkt buy	ord	1,386	1,386
BlackRock Institutional Trust Company, National Association	18-Feb-16	yes	43.40	on mkt buy	ord	861	861
BlackRock Advisors (UK) Limited	18-Feb-16	yes	43.40	on mkt buy	ord	5,436	5,436
BlackRock Fund Advisors	19-Feb-16	no	n/a	in specie	ord	7,636	7,636
BlackRock Advisors (UK) Limited	19-Feb-16	yes	42.62	on mkt buy	ord	1,260	1,260
BlackRock Fund Advisors	22-Feb-16	no	n/a	in specie	ord	143	143
BlackRock Investment Management (UK) Limited	22-Feb-16	yes	43.99	on mkt buy	ord	5,095	5,095
BlackRock Financial Management, Inc.	22-Feb-16	yes	43.99	on mkt buy	ord	348	348
BlackRock Advisors (UK) Limited	24-Feb-16	yes	42.02	on mkt buy	ord	126	126
BlackRock Investment Management (Australia) Limited	24-Feb-16	yes	42.23	on mkt buy	ord	16,097	16,097
BlackRock Investment Management (Australia) Limited	24-Feb-16	yes	42.23	on mkt buy	ord	1,127	1,127
BlackRock Investment Management (Australia) Limited	24-Feb-16	yes	42.23	on mkt buy	ord	5,469	5,469
BlackRock Advisors (UK) Limited	24-Feb-16	yes	42.02	on mkt buy	ord	1,423	1,423
BlackRock Investment Management (UK) Limited	25-Feb-16	yes	41.54	on mkt buy	ord	1,709	1,709
BlackRock Advisors (UK) Limited	25-Feb-16	yes	41.32	on mkt buy	ord	827	827
BlackRock Japan Co., Ltd.	25-Feb-16	yes	41.22	on mkt buy	ord	678	678
BlackRock Financial Management, Inc.	25-Feb-16	yes	41.32	on mkt buy	ord	678	678
BlackRock Investment Management (Australia) Limited	26-Feb-16	yes	40.11	on mkt buy	ord	7,417	7,417
BlackRock Investment Management (Australia) Limited	26-Feb-16	yes	40.00	on mkt buy	ord	1,674	1,674
BlackRock Investment Management (Australia) Limited	26-Feb-16	yes	40.11	on mkt buy	ord	1,283	1,283
BlackRock Investment Management (Australia) Limited	26-Feb-16	yes	40.11	on mkt buy	ord	1,487	1,487
BlackRock Investment Management (UK) Limited	26-Feb-16	no	n/a	in specie	ord	3,268	3,268
BlackRock Investment Management (UK) Limited	29-Feb-16	yes	40.27	on mkt buy	ord	11,615	11,615
BlackRock Investment Management, LLC	29-Feb-16	yes	40.27	on mkt buy	ord	843	843
BlackRock Advisors (UK) Limited	29-Feb-16	yes	40.27	on mkt buy	ord	673	673
BlackRock Investment Management (UK) Limited	29-Feb-16	yes	40.28	on mkt buy	ord	17,944	17,944
BlackRock Institutional Trust Company, National Association	29-Feb-16	yes	40.27	on mkt buy	ord	3,193	3,193
BlackRock Investment Management (Australia) Limited	29-Feb-16	yes	40.44	on mkt buy	ord	5,015	5,015
BlackRock (Netherlands) B.V.	29-Feb-16	no	n/a	in specie	ord	61,282	61,282
BlackRock Investment Management (Australia) Limited	29-Feb-16	yes	40.28	on mkt buy	ord	2,511	2,511
BlackRock Investment Management (Australia) Limited	29-Feb-16	yes	40.44	on mkt buy	ord	756	756
BlackRock Asset Management Canada Limited	29-Feb-16	yes	40.27	on mkt buy	ord	767	767
BlackRock (Singapore) Limited	29-Feb-16	yes	40.27	on mkt buy	ord	1,628	1,628
BlackRock Financial Management, Inc.	01-Mar-16	yes	41.37	on mkt buy	ord	2,682	2,682
BlackRock Investment Management (Australia) Limited	01-Mar-16	yes	41.50	on mkt buy	ord	171	171
BlackRock Investment Management (Australia) Limited	01-Mar-16	yes	41.37	on mkt buy	ord	2,018	2,018
BlackRock Investment Management (UK) Limited	01-Mar-16	yes	41.16	on mkt buy	ord	1,033	1,033

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 Institutional Trust Company, National Association	01-Mar-16	yes	41.37	on mkt buy	ord	1,940	1,940
BlackRock Investment Management (Australia) Limited	01-Mar-16	yes	41.50	on mkt buy	ord	523	523
BlackRock Investment Management (Australia) Limited	01-Mar-16	yes	41.37	on mkt buy	ord	6,169	6,169
BlackRock Investment Management (Australia) Limited	01-Mar-16	yes	41.50	on mkt buy	ord	1,395	1,395
BlackRock Investment Management (Australia) Limited	01-Mar-16	yes	41.37	on mkt buy	ord	16,455	16,455
BlackRock Investment Management (Australia) Limited	01-Mar-16	yes	41.50	on mkt buy	ord	143	143
BlackRock Investment Management (Australia) Limited	01-Mar-16	yes	41.37	on mkt buy	ord	1,692	1,692
BlackRock Investment Management (Australia) Limited	01-Mar-16	yes	41.50	on mkt buy	ord	686	686
BlackRock Investment Management (Australia) Limited	01-Mar-16	yes	41.37	on mkt buy	ord	8,094	8,094
BlackRock Investment Management (Australia) Limited	01-Mar-16	yes	41.35	on mkt buy	ord	1,674	1,674
BlackRock Institutional Trust Company, National Association	01-Mar-16	yes	41.37	on mkt buy	ord	4,450	4,450
BlackRock Advisors (UK) Limited	01-Mar-16	yes	41.42	on mkt buy	ord	6,520	6,520
BlackRock Investment Management (Australia) Limited	01-Mar-16	yes	41.37	on mkt buy	ord	520	520
BlackRock Investment Management (Australia) Limited	01-Mar-16	yes	41.52	on mkt buy	ord	38	38
BlackRock Investment Management (Australia) Limited	01-Mar-16	yes	41.50	on mkt buy	ord	236	236
BlackRock Investment Management (Australia) Limited	01-Mar-16	yes	41.37	on mkt buy	ord	2,786	2,786
BlackRock Investment Management (Australia) Limited	01-Mar-16	yes	41.50	on mkt buy	ord	112	112
BlackRock Investment Management (Australia) Limited	01-Mar-16	yes	41.37	on mkt buy	ord	1,316	1,316
BlackRock Institutional Trust Company, National Association	01-Mar-16	yes	41.35	on mkt buy	ord	1,314	1,314
BlackRock Asset Management Canada Limited	01-Mar-16	yes	41.35	on mkt buy	ord	2,859	2,859
BlackRock Investment Management, LLC	02-Mar-16	yes	43.30	on mkt buy	ord	2,800	2,800
BlackRock Fund Advisors	02-Mar-16	yes	43.00	on mkt buy	ord	696	696
BlackRock Fund Advisors	02-Mar-16	yes	43.30	on mkt buy	ord	2,475	2,475
BlackRock Financial Management, Inc.	02-Mar-16	yes	43.23	on mkt buy	ord	22,202	22,202
BlackRock Investment Management (Australia) Limited	03-Mar-16	yes	44.30	on mkt buy	ord	389	389
BlackRock Investment Management (Australia) Limited	03-Mar-16	yes	44.30	on mkt buy	ord	20,854	20,854
BlackRock Investment Management (Australia) Limited	03-Mar-16	yes	44.30	on mkt buy	ord	5,161	5,161
BlackRock Investment Management (Australia) Limited	03-Mar-16	yes	44.30	on mkt buy	ord	511	511
BlackRock Investment Management (Australia) Limited	03-Mar-16	yes	44.30	on mkt buy	ord	1,461	1,461
BlackRock Advisors (UK) Limited	03-Mar-16	yes	44.20	on mkt buy	ord	816	816
BlackRock Fund Advisors	03-Mar-16	yes	44.20	on mkt buy	ord	927	927
BlackRock Investment Management (Australia) Limited	03-Mar-16	yes	44.30	on mkt buy	ord	1,589	1,589
BlackRock Investment Management (Australia) Limited	03-Mar-16	yes	44.30	on mkt buy	ord	619	619
BlackRock Investment Management (Australia) Limited	03-Mar-16	yes	44.30	on mkt buy	ord	8,910	8,910
BlackRock Investment Management (UK) Limited	03-Mar-16	yes	44.40	on mkt buy	ord	3,536	3,536
BlackRock Investment Management (Australia) Limited	04-Mar-16	yes	44.90	on mkt buy	ord	1,668	1,668
BlackRock Investment Management (Australia) Limited	04-Mar-16	yes	44.90	on mkt buy	ord	3,336	3,336
BlackRock Investment Management (UK) Limited	04-Mar-16	yes	44.50	on mkt buy	ord	2,325	2,325

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	07-Mar-16	yes	46.38	on mkt buy	ord	1,923	1,923
BlackRock Investment Management (Australia) Limited	07-Mar-16	yes	46.38	on mkt buy	ord	11,586	11,586
BlackRock Investment Management (Australia) Limited	07-Mar-16	yes	46.38	on mkt buy	ord	1,207	1,207
BlackRock Investment Management (Australia) Limited	07-Mar-16	yes	46.38	on mkt buy	ord	804	804
BlackRock Investment Management (Australia) Limited	07-Mar-16	yes	46.38	on mkt buy	ord	2,995	2,995
BlackRock Investment Management (Australia) Limited	07-Mar-16	yes	46.38	on mkt buy	ord	378	378
BlackRock Advisors (UK) Limited	08-Mar-16	yes	45.26	on mkt buy	ord	378	378
BlackRock Institutional Trust Company, National Association	08-Mar-16	yes	45.30	on mkt buy	ord	5,308	5,308
BlackRock Investment Management (Australia) Limited	09-Mar-16	yes	43.91	on mkt buy	ord	295	295
BlackRock Investment Management (Australia) Limited	09-Mar-16	yes	43.91	on mkt buy	ord	1,874	1,874
BlackRock Investment Management (Australia) Limited	09-Mar-16	yes	43.91	on mkt buy	ord	178	178
BlackRock Fund Advisors	09-Mar-16	no	n/a	in specie	ord	104	104
BlackRock Investment Management (Australia) Limited	09-Mar-16	yes	43.91	on mkt buy	ord	528	528
BlackRock Advisors (UK) Limited	09-Mar-16	yes	44.30	on mkt buy	ord	212	212
BlackRock Fund Advisors	10-Mar-16	no	n/a	in specie	ord	5,727	5,727
BlackRock Asset Management Canada Limited	10-Mar-16	yes	44.73	on mkt buy	ord	4,903	4,903
BlackRock Investment Management (Australia) Limited	10-Mar-16	yes	44.81	on mkt buy	ord	2,650	2,650
BlackRock Investment Management (Australia) Limited	10-Mar-16	yes	44.81	on mkt buy	ord	988	988
BlackRock Advisors (UK) Limited	10-Mar-16	yes	44.73	on mkt buy	ord	212	212
BlackRock Financial Management, Inc.	10-Mar-16	yes	44.73	on mkt buy	ord	6,455	6,455
BlackRock Fund Advisors	11-Mar-16	no	n/a	in specie	ord	11,454	11,454
BlackRock Advisors (UK) Limited	11-Mar-16	yes	44.58	on mkt buy	ord	4,085	4,085
BlackRock Advisors (UK) Limited	11-Mar-16	yes	44.57	on mkt buy	ord	13,072	13,072
BlackRock Fund Advisors	11-Mar-16	no	n/a	in specie	ord	104	104
BlackRock Institutional Trust Company, National Association	11-Mar-16	yes	44.60	on mkt buy	ord	751	751
BlackRock Fund Advisors	14-Mar-16	yes	44.47	on mkt buy	ord	607	607
BlackRock Advisors (UK) Limited	14-Mar-16	yes	44.47	on mkt buy	ord	1,344	1,344
BlackRock Advisors (UK) Limited	14-Mar-16	yes	44.47	on mkt buy	ord	1,636	1,636
BlackRock Advisors (UK) Limited	14-Mar-16	yes	44.47	on mkt buy	ord	212	212
BlackRock Japan Co., Ltd.	15-Mar-16	yes	42.97	on mkt buy	ord	472	472
BlackRock Investment Management (UK) Limited	15-Mar-16	yes	43.85	on mkt buy	ord	1,900	1,900
BlackRock Advisors (UK) Limited	15-Mar-16	yes	42.97	on mkt buy	ord	212	212
BlackRock Investment Management (Australia) Limited	15-Mar-16	yes	42.97	on mkt buy	ord	444,709	444,709
BlackRock Investment Management (Australia) Limited	16-Mar-16	yes	42.63	on mkt buy	ord	799	799
BlackRock Fund Advisors	16-Mar-16	no	n/a	in specie	ord	5,733	5,733
BlackRock Investment Management (Australia) Limited	16-Mar-16	yes	42.63	on mkt buy	ord	6,233	6,233
BlackRock Investment Management (Australia) Limited	16-Mar-16	yes	42.63	on mkt buy	ord	6,181	6,181
BlackRock Investment Management (Australia) Limited	16-Mar-16	yes	42.63	on mkt buy	ord	656	656
BlackRock Advisors (UK) Limited	16-Mar-16	yes	42.69	on mkt buy	ord	122	122
BlackRock Investment Management (Australia) Limited	16-Mar-16	yes	42.69	on mkt buy	ord	1,674	1,674
BlackRock Investment Management (Australia) Limited	16-Mar-16	yes	42.63	on mkt buy	ord	593	593
BlackRock Investment Management (Australia) Limited	16-Mar-16	yes	42.63	on mkt buy	ord	313	313
BlackRock Institutional Trust Company, National Association	16-Mar-16	yes	42.56	on mkt buy	ord	3,173	3,173
BlackRock Institutional Trust Company, National Association	17-Mar-16	no	n/a	in specie	ord	30,018	30,018

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			Cash	Non-cash			
BlackRock Advisors (UK) Limited	17-Mar-16	yes	43.73	on mkt buy	ord	79	79
BlackRock Japan Co., Ltd.	17-Mar-16	yes	43.73	on mkt buy	ord	3,382	3,382
BlackRock Investment Management (Australia) Limited	18-Mar-16	yes	44.63	on mkt buy	ord	2,110	2,110
BlackRock Fund Advisors	18-Mar-16	no	n/a	in specie	ord	5,733	5,733
BlackRock Fund Advisors	18-Mar-16	no	n/a	in specie	ord	15,288	15,288
BlackRock Investment Management (Australia) Limited	18-Mar-16	yes	44.63	on mkt buy	ord	8,802	8,802
BlackRock Investment Management (Australia) Limited	18-Mar-16	yes	44.63	on mkt buy	ord	15,642	15,642
BlackRock Investment Management (Australia) Limited	18-Mar-16	yes	44.63	on mkt buy	ord	1,588	1,588
BlackRock Investment Management (Australia) Limited	18-Mar-16	yes	44.63	on mkt buy	ord	767	767
BlackRock Advisors (UK) Limited	18-Mar-16	yes	44.15	on mkt buy	ord	818	818
BlackRock Institutional Trust Company, National Association	18-Mar-16	yes	44.15	on mkt buy	ord	5,842	5,842
BlackRock Institutional Trust Company, National Association	18-Mar-16	yes	44.15	on mkt buy	ord	3,011	3,011
BlackRock Asset Management Canada Limited	18-Mar-16	yes	44.14	on mkt buy	ord	2,263	2,263
BlackRock Investment Management (Australia) Limited	18-Mar-16	yes	44.63	on mkt buy	ord	678	678
BlackRock Investment Management (Australia) Limited	18-Mar-16	yes	44.63	on mkt buy	ord	3,631	3,631
BlackRock Investment Management (Australia) Limited	18-Mar-16	yes	44.63	on mkt buy	ord	612	612
BlackRock Investment Management (Australia) Limited	18-Mar-16	yes	44.63	on mkt buy	ord	752	752
BlackRock Fund Advisors	21-Mar-16	yes	44.29	on mkt buy	ord	8,730	8,730
BlackRock Fund Advisors	21-Mar-16	no	n/a	in specie	ord	1,911	1,911
BlackRock Fund Advisors	21-Mar-16	no	n/a	in specie	ord	7,644	7,644
BlackRock Institutional Trust Company, National Association	21-Mar-16	yes	44.10	on mkt buy	ord	1,712	1,712
BlackRock Fund Advisors	22-Mar-16	no	n/a	in specie	ord	8,780	8,780
BlackRock Financial Management, Inc.	22-Mar-16	yes	43.86	on mkt buy	ord	5,124	5,124
BlackRock Fund Advisors	23-Mar-16	no	n/a	in specie	ord	5,733	5,733
BlackRock Fund Advisors	23-Mar-16	no	n/a	in specie	ord	24,843	24,843
BlackRock Institutional Trust Company, National Association	23-Mar-16	yes	43.86	on mkt buy	ord	1,134	1,134
BlackRock Investment Management, LLC	23-Mar-16	yes	43.86	on mkt buy	ord	250	250
BlackRock Fund Advisors	23-Mar-16	no	n/a	in specie	ord	174	174
BlackRock Institutional Trust Company, National Association	23-Mar-16	no	n/a	in specie	ord	3,133	3,133
BlackRock Fund Advisors	24-Mar-16	no	n/a	in specie	ord	31,968	31,968
BlackRock Fund Advisors	24-Mar-16	yes	43.15	on mkt buy	ord	820	820
BlackRock Fund Advisors	24-Mar-16	no	n/a	in specie	ord	3,469	3,469
BlackRock Fund Advisors	24-Mar-16	yes	43.15	on mkt buy	ord	1,439	1,439
BlackRock Advisors (UK) Limited	24-Mar-16	yes	42.30	on mkt buy	ord	246	246
BlackRock Advisors (UK) Limited	24-Mar-16	yes	42.30	on mkt buy	ord	819	819
BlackRock Advisors (UK) Limited	24-Mar-16	yes	42.30	on mkt buy	ord	424	424
BlackRock Fund Advisors	28-Mar-16	no	n/a	in specie	ord	4,390	4,390
BlackRock Fund Advisors	29-Mar-16	no	n/a	in specie	ord	6,938	6,938
BlackRock Institutional Trust Company, National Association	29-Mar-16	yes	42.14	on mkt buy	ord	1,745	1,745
BlackRock Investment Management (Australia) Limited	29-Mar-16	yes	42.51	on mkt buy	ord	4,691	4,691
BlackRock Investment Management (Australia) Limited	29-Mar-16	yes	42.51	on mkt buy	ord	2,562	2,562
BlackRock Investment Management (Australia) Limited	29-Mar-16	yes	42.51	on mkt buy	ord	488	488
BlackRock Fund Advisors	30-Mar-16	no	n/a	in specie	ord	4,995	4,995
BlackRock Fund Advisors	30-Mar-16	no	n/a	in specie	ord	6,993	6,993
BlackRock Fund Advisors	30-Mar-16	no	n/a	in specie	ord	11,988	11,988
BlackRock Fund Advisors	30-Mar-16	no	n/a	in specie	ord	6,938	6,938
BlackRock Institutional Trust Company, National Association	30-Mar-16	yes	42.20	on mkt buy	ord	8,800	8,800
BlackRock Institutional Trust Company, National Association	30-Mar-16	yes	42.20	on mkt buy	ord	29,865	29,865

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			Cash	Non-cash			
BlackRock Institutional Trust Company, National Association	30-Mar-16	yes	42.20	on mkt buy	ord	24,976	24,976
BlackRock Japan Co., Ltd.	30-Mar-16	yes	42.20	on mkt buy	ord	3,650	3,650
BlackRock Japan Co., Ltd.	30-Mar-16	yes	42.20	on mkt buy	ord	1,295	1,295
BlackRock Advisors (UK) Limited	30-Mar-16	yes	41.99	on mkt buy	ord	123	123
BlackRock Fund Advisors	30-Mar-16	no	n/a	in specie	ord	104	104
BlackRock Institutional Trust Company, National Association	30-Mar-16	yes	42.20	on mkt buy	ord	24,043	24,043
BlackRock Institutional Trust Company, National Association	30-Mar-16	yes	42.20	on mkt buy	ord	1,318	1,318
BlackRock Advisors, LLC	30-Mar-16	yes	42.20	on mkt buy	ord	3,119	3,119
BlackRock Investment Management (Australia) Limited	30-Mar-16	yes	42.20	on mkt buy	ord	1,624	1,624
BlackRock Fund Advisors	31-Mar-16	yes	42.83	on mkt buy	ord	1,802	1,802
BlackRock Fund Advisors	31-Mar-16	yes	42.83	on mkt buy	ord	845	845
BlackRock Fund Advisors	31-Mar-16	no	n/a	in specie	ord	15,320	15,320
BlackRock Asset Management Canada Limited	31-Mar-16	no	n/a	in specie	ord	1,224	1,224
BlackRock Institutional Trust Company, National Association	31-Mar-16	yes	42.69	on mkt buy	ord	6,281	6,281
BlackRock Institutional Trust Company, National Association	31-Mar-16	yes	42.69	on mkt buy	ord	4,443	4,443
BlackRock Institutional Trust Company, National Association	31-Mar-16	yes	42.69	on mkt buy	ord	4,971	4,971
BlackRock Fund Advisors	31-Mar-16	no	n/a	in specie	ord	104	104
BlackRock Fund Advisors	31-Mar-16	yes	42.69	on mkt buy	ord	993	993
BlackRock Investment Management (UK) Limited	31-Mar-16	yes	42.69	on mkt buy	ord	5,137	5,137
BlackRock Institutional Trust Company, National Association	31-Mar-16	yes	42.69	on mkt buy	ord	663	663
BlackRock Investment Management (Australia) Limited	01-Apr-16	yes	42.85	on mkt buy	ord	4,459	4,459
BlackRock Fund Advisors	01-Apr-16	no	n/a	in specie	ord	1,310	1,310
BlackRock Investment Management (Australia) Limited	01-Apr-16	yes	42.85	on mkt buy	ord	31,696	31,696
BlackRock Investment Management (Australia) Limited	01-Apr-16	yes	42.85	on mkt buy	ord	3,523	3,523
BlackRock Investment Management (Australia) Limited	01-Apr-16	yes	42.85	on mkt buy	ord	12,639	12,639
BlackRock Investment Management (Australia) Limited	01-Apr-16	yes	43.14	on mkt buy	ord	2,445	2,445
BlackRock Investment Management (Australia) Limited	01-Apr-16	yes	42.85	on mkt buy	ord	6,606	6,606
BlackRock Investment Management (Australia) Limited	01-Apr-16	yes	42.85	on mkt buy	ord	2,234	2,234
BlackRock Investment Management (Australia) Limited	01-Apr-16	yes	42.85	on mkt buy	ord	2,935	2,935
BlackRock Financial Management, Inc.	01-Apr-16	yes	42.81	on mkt buy	ord	59,323	59,323
BlackRock Advisors, LLC	01-Apr-16	yes	43.14	on mkt buy	ord	776	776
BlackRock Investment Management (Australia) Limited	01-Apr-16	yes	42.85	on mkt buy	ord	16,493	16,493
BlackRock Fund Advisors	04-Apr-16	no	n/a	in specie	ord	2,000	2,000
BlackRock Fund Advisors	04-Apr-16	no	n/a	in specie	ord	3,474	3,474
BlackRock Institutional Trust Company, National Association	04-Apr-16	yes	42.82	on mkt buy	ord	2,334	2,334
BlackRock Advisors (UK) Limited	04-Apr-16	yes	42.82	on mkt buy	ord	4,090	4,090
BlackRock Advisors (UK) Limited	04-Apr-16	yes	42.82	on mkt buy	ord	156	156
BlackRock Financial Management, Inc.	04-Apr-16	yes	43.30	on mkt buy	ord	612	612
BlackRock Investment Management (Australia) Limited	05-Apr-16	yes	42.08	on mkt buy	ord	1,954	1,954
BlackRock Fund Advisors	05-Apr-16	yes	42.54	on mkt buy	ord	7,216	7,216
BlackRock Investment Management (Australia) Limited	05-Apr-16	yes	42.08	on mkt buy	ord	13,564	13,564
BlackRock Investment Management (Australia) Limited	05-Apr-16	yes	42.08	on mkt buy	ord	1,584	1,584
BlackRock Investment Management (Australia) Limited	05-Apr-16	yes	42.08	on mkt buy	ord	4,927	4,927
BlackRock Advisors (UK) Limited	05-Apr-16	yes	41.96	on mkt buy	ord	2,454	2,454
BlackRock Advisors (UK) Limited	05-Apr-16	yes	41.96	on mkt buy	ord	4,090	4,090

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			Cash	Non-cash			
BlackRock Investment Management (Australia) Limited	05-Apr-16	yes	41.96	on mkt buy	ord	5,001	5,001
BlackRock Fund Advisors	05-Apr-16	yes	41.96	on mkt buy	ord	4,294	4,294
BlackRock Advisors (UK) Limited	05-Apr-16	yes	41.96	on mkt buy	ord	818	818
BlackRock Investment Management (Australia) Limited	05-Apr-16	yes	42.08	on mkt buy	ord	3,633	3,633
BlackRock Investment Management (Australia) Limited	05-Apr-16	yes	42.08	on mkt buy	ord	1,125	1,125
BlackRock Investment Management (Australia) Limited	05-Apr-16	yes	42.08	on mkt buy	ord	845	845
BlackRock Investment Management (Australia) Limited	05-Apr-16	yes	42.08	on mkt buy	ord	7,047	7,047
BlackRock Fund Advisors	06-Apr-16	yes	42.12	on mkt buy	ord	1,360	1,360
BlackRock Fund Advisors	06-Apr-16	no	n/a	in specie	ord	6,964	6,964
BlackRock Fund Advisors	06-Apr-16	yes	42.12	on mkt buy	ord	3,407	3,407
BlackRock Institutional Trust Company, National Association	06-Apr-16	yes	42.34	on mkt buy	ord	1,889	1,889
BlackRock Institutional Trust Company, National Association	06-Apr-16	yes	42.34	on mkt buy	ord	3,546	3,546
BlackRock Advisors (UK) Limited	06-Apr-16	yes	42.34	on mkt buy	ord	1,636	1,636
BlackRock Advisors (UK) Limited	06-Apr-16	yes	42.55	on mkt buy	ord	2,454	2,454
BlackRock Investment Management (Australia) Limited	06-Apr-16	yes	42.34	on mkt buy	ord	5,080	5,080
BlackRock Investment Management (Australia) Limited	07-Apr-16	yes	42.96	on mkt buy	ord	2,786	2,786
BlackRock Fund Advisors	07-Apr-16	yes	42.46	on mkt buy	ord	1,470	1,470
BlackRock Fund Advisors	07-Apr-16	no	n/a	in specie	ord	6,964	6,964
BlackRock Investment Management (Australia) Limited	07-Apr-16	yes	42.96	on mkt buy	ord	1,118	1,118
BlackRock Investment Management (Australia) Limited	07-Apr-16	yes	42.96	on mkt buy	ord	20,644	20,644
BlackRock Investment Management (Australia) Limited	07-Apr-16	yes	42.96	on mkt buy	ord	1,227	1,227
BlackRock Investment Management (Australia) Limited	07-Apr-16	yes	42.96	on mkt buy	ord	6,984	6,984
BlackRock Institutional Trust Company, National Association	07-Apr-16	yes	42.87	on mkt buy	ord	4,948	4,948
BlackRock Japan Co., Ltd.	07-Apr-16	yes	42.87	on mkt buy	ord	1,874	1,874
BlackRock Institutional Trust Company, National Association	07-Apr-16	yes	42.87	on mkt buy	ord	1,118	1,118
BlackRock Investment Management (Australia) Limited	07-Apr-16	yes	42.96	on mkt buy	ord	323	323
BlackRock Investment Management (Australia) Limited	07-Apr-16	yes	42.96	on mkt buy	ord	2,121	2,121
BlackRock Investment Management (Australia) Limited	07-Apr-16	yes	42.96	on mkt buy	ord	1,235	1,235
BlackRock Institutional Trust Company, National Association	07-Apr-16	yes	42.87	on mkt buy	ord	4,572	4,572
BlackRock Investment Management (Australia) Limited	07-Apr-16	yes	42.96	on mkt buy	ord	1,847	1,847
BlackRock Financial Management, Inc.	07-Apr-16	yes	42.87	on mkt buy	ord	33,675	33,675
BlackRock Investment Management (Australia) Limited	07-Apr-16	yes	42.96	on mkt buy	ord	7,599	7,599
BlackRock Fund Advisors	08-Apr-16	no	n/a	in specie	ord	10,040	10,040
BlackRock Fund Advisors	08-Apr-16	yes	42.31	on mkt buy	ord	870	870
BlackRock Fund Advisors	08-Apr-16	yes	42.31	on mkt buy	ord	1,043	1,043
BlackRock Fund Advisors	08-Apr-16	no	n/a	in specie	ord	9,630	9,630
BlackRock Institutional Trust Company, National Association	08-Apr-16	yes	43.26	on mkt buy	ord	1,734	1,734
BlackRock Institutional Trust Company, National Association	08-Apr-16	yes	43.26	on mkt buy	ord	26,392	26,392
BlackRock Japan Co., Ltd.	08-Apr-16	yes	43.11	on mkt buy	ord	29,176	29,176
BlackRock Advisors (UK) Limited	08-Apr-16	yes	43.26	on mkt buy	ord	818	818
BlackRock Advisors (UK) Limited	08-Apr-16	yes	43.33	on mkt buy	ord	3,272	3,272
BlackRock Advisors (UK) Limited	08-Apr-16	yes	43.26	on mkt buy	ord	4,297	4,297
BlackRock Fund Advisors	08-Apr-16	no	n/a	in specie	ord	7,024	7,024
BlackRock Advisors (UK) Limited	08-Apr-16	yes	43.26	on mkt buy	ord	434	434
BlackRock Fund Advisors	08-Apr-16	yes	42.31	on mkt buy	ord	31	31
BlackRock Fund Advisors	11-Apr-16	yes	43.77	on mkt buy	ord	9,070	9,070
BlackRock Fund Advisors	11-Apr-16	yes	43.77	on mkt buy	ord	525	525

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	11-Apr-16	yes	44.28	on mkt buy	ord	712	712
BlackRock Institutional Trust Company, National Association	11-Apr-16	yes	44.28	on mkt buy	ord	4,932	4,932
BlackRock Advisors (UK) Limited	11-Apr-16	no	n/a	in specie	ord	1,393	1,393
BlackRock Advisors (UK) Limited	11-Apr-16	no	n/a	in specie	ord	1,186	1,186
BlackRock Fund Advisors	11-Apr-16	yes	43.77	on mkt buy	ord	237	237
BlackRock Financial Management, Inc.	11-Apr-16	yes	44.01	on mkt buy	ord	23,106	23,106
BlackRock Investment Management, LLC	12-Apr-16	yes	45.33	on mkt buy	ord	1,745	1,745
BlackRock Fund Advisors	12-Apr-16	yes	44.96	on mkt buy	ord	1,814	1,814
BlackRock Fund Advisors	12-Apr-16	no	n/a	in specie	ord	2,640	2,640
BlackRock Fund Advisors	12-Apr-16	no	n/a	in specie	ord	3,520	3,520
BlackRock Investment Management (Australia) Limited	12-Apr-16	yes	45.33	on mkt buy	ord	399,567	399,567

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

Kayla McGrory,
Authorised Signatory

14-Apr-16

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

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

14-Apr-16
 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? If yes, detail	Yes, at notice.
Will the securities be returned on settlement? If yes, detail any exceptions	Yes.

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