

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.

27-May-16

Date

Kayla McGrory,
Authorised Signatory

3. Details of Relevant Interests

4. Details of present registered holders

6. Associates

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock (Netherlands) B.V.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-SSB NEW YORK INSTITUTIONAL		ord 29,548	29,548	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 BRUSSELS		ord 24,116	24,116	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 612,255	612,255	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 25,577	25,577	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 4,586,827	4,586,827	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 18,152	18,152	subsidiary of BlackRock Inc.
BlackRock Asset Management Deutschland AG	Power to 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 2,724,380	2,724,380	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 1,097	1,097	subsidiary of BlackRock Inc.
BlackRock Financial Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-MELLON TRUST - NEW YORK		ord 29,475	29,475	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 5,973	5,973	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 31,974	31,974	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 1,570,160	1,570,160	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 87,426	87,426	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	CITI-CITIGROUP GLOBAL MARKETS PRIME BROKERAGE - NEW YORK		ord 1,261	1,261	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 26,491	26,491	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.	NT-NORTHERN TRUST CO. - CHICAGO		ord 4,388	4,388	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 1,194	1,194	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 122,134	122,134	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 14,663	14,663	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 1,020,543	1,020,543	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 343,937	343,937	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 19,654	19,654	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 14,569	14,569	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 83,415	83,415	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 INTERNATIONAL PLC (LUXEMBOURG BRANCH)		ord 17,666	17,666	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 95,129	95,129	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 35,323	35,323	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 12,984	12,984	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 2,936	2,936	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 27,280	27,280	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 72,581	72,581	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 146,189	146,189	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 464,666	464,666	subsidiary of BlackRock Inc.

This is Annexure B of 3 pages referred to in form 603 Notice of initial substantial shareholder

27-May-16

Kayla McGroary,
Authorised Signatory

Date

5. Consideration

WORLEYPARSONS LTD (WOR)

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	27-Jan-16	yes	3.67	on mkt buy	ord	12,100	12,100
BlackRock Investment Management (UK) Limited	29-Jan-16	yes	3.45	on mkt buy	ord	1,199	1,199
BlackRock Investment Management (Australia) Limited	08-Feb-16	yes	3.44	on mkt buy	ord	60,344	60,344
BlackRock Investment Management (Australia) Limited	08-Feb-16	yes	3.44	on mkt buy	ord	22,400	22,400
BlackRock Investment Management (Australia) Limited	12-Feb-16	yes	3.15	on mkt buy	ord	1,036	1,036
BlackRock Fund Advisors	17-Feb-16	yes	3.67	on mkt buy	ord	912	912
BlackRock Investment Management (Australia) Limited	29-Feb-16	yes	4.17	on mkt buy	ord	12,137	12,137
BlackRock (Netherlands) B.V.	29-Feb-16	no	n/a	in specie	ord	29,548	29,548
BlackRock Investment Management (UK) Limited	29-Feb-16	yes	4.20	on mkt buy	ord	17,666	17,666
BlackRock Asset Management Deutschland AG	02-Mar-16	yes	5.05	on mkt buy	ord	12,302	12,302
BlackRock Institutional Trust Company, National Association	08-Mar-16	yes	5.93	on mkt buy	ord	1,900	1,900
BlackRock Asset Management North Asia Limited	09-Mar-16	no	n/a	collateral transfer	ord	1	1
BlackRock Advisors (UK) Limited	10-Mar-16	yes	5.51	on mkt buy	ord	22,114	22,114
BlackRock Advisors (UK) Limited	10-Mar-16	yes	5.53	on mkt buy	ord	143,346	143,346
BlackRock Investment Management (Australia) Limited	10-Mar-16	yes	5.54	on mkt buy	ord	8,106	8,106
BlackRock Advisors (UK) Limited	11-Mar-16	yes	5.19	on mkt buy	ord	164,896	164,896
BlackRock Asset Management Deutschland AG	14-Mar-16	yes	5.45	on mkt buy	ord	111,267	111,267
BlackRock Asset Management Deutschland AG	15-Mar-16	yes	5.15	on mkt buy	ord	24,688	24,688
BlackRock Fund Advisors	15-Mar-16	no	n/a	in specie	ord	6,559	6,559
BlackRock Investment Management (Australia) Limited	15-Mar-16	yes	5.15	on mkt buy	ord	218,842	218,842
BlackRock Fund Advisors	16-Mar-16	yes	5.24	on mkt buy	ord	121,899	121,899
BlackRock Asset Management North Asia Limited	16-Mar-16	no	n/a	collateral transfer	ord	42,071	42,071
BlackRock Fund Advisors	17-Mar-16	yes	5.60	on mkt buy	ord	36,731	36,731
BlackRock Asset Management Deutschland AG	18-Mar-16	yes	5.59	on mkt buy	ord	750,637	750,637
BlackRock Advisors (UK) Limited	18-Mar-16	yes	5.60	on mkt buy	ord	1,507,362	1,507,362
BlackRock Investment Management (Australia) Limited	18-Mar-16	yes	5.60	on mkt buy	ord	55,795	55,795
BlackRock Fund Advisors	18-Mar-16	yes	5.60	on mkt buy	ord	113,745	113,745
BlackRock Asset Management Canada Limited	18-Mar-16	yes	5.60	on mkt buy	ord	3,720	3,720
BlackRock Institutional Trust Company, National Association	18-Mar-16	yes	5.60	on mkt buy	ord	32,351	32,351
BlackRock Investment Management (UK) Limited	18-Mar-16	yes	5.60	on mkt buy	ord	5,755	5,755
BlackRock Fund Advisors	22-Mar-16	yes	5.55	on mkt buy	ord	24,615	24,615
BlackRock Institutional Trust Company, National Association	23-Mar-16	yes	5.53	on mkt buy	ord	8,469	8,469
BlackRock Asset Management Deutschland AG	24-Mar-16	yes	5.64	on mkt buy	ord	177,720	177,720
BlackRock Fund Advisors	24-Mar-16	no	n/a	in specie	ord	263,967	263,967
BlackRock Investment Management (Australia) Limited	29-Mar-16	yes	5.64	on mkt buy	ord	7,734	7,734

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	29-Mar-16	yes	5.70	on mkt buy	ord	3,016	3,016
BlackRock Asset Management Deutschland AG	31-Mar-16	yes	5.38	on mkt buy	ord	35,564	35,564
BlackRock Fund Advisors	05-Apr-16	yes	4.88	on mkt buy	ord	1,222	1,222
BlackRock Investment Management (Australia) Limited	06-Apr-16	yes	5.17	on mkt buy	ord	2,590	2,590
BlackRock Fund Advisors	07-Apr-16	yes	5.34	on mkt buy	ord	2,418	2,418
BlackRock Asset Management Deutschland AG	08-Apr-16	yes	5.30	on mkt buy	ord	24,929	24,929
BlackRock Investment Management (Australia) Limited	12-Apr-16	yes	5.64	on mkt buy	ord	110,684	110,684
BlackRock Advisors (UK) Limited	14-Apr-16	yes	6.61	on mkt buy	ord	42,749	42,749
BlackRock Investment Management (Australia) Limited	15-Apr-16	yes	6.30	on mkt buy	ord	21,982	21,982
BlackRock Fund Advisors	19-Apr-16	no	n/a	in specie	ord	616	616
BlackRock Institutional Trust Company, National Association	21-Apr-16	yes	7.07	on mkt buy	ord	18,451	18,451
BlackRock Fund Advisors	22-Apr-16	no	n/a	in specie	ord	1,314	1,314
BlackRock Asset Management Deutschland AG	26-Apr-16	yes	6.52	on mkt buy	ord	266,970	266,970
BlackRock Institutional Trust Company, National Association	26-Apr-16	no	n/a	in specie	ord	12,276	12,276
BlackRock Fund Advisors	26-Apr-16	yes	6.52	on mkt buy	ord	20,430	20,430
BlackRock Fund Advisors	26-Apr-16	no	n/a	in specie	ord	438	438
BlackRock Fund Advisors	28-Apr-16	no	n/a	in specie	ord	438	438
BlackRock Investment Management (Australia) Limited	05-May-16	yes	5.97	on mkt buy	ord	24,114	24,114
BlackRock Fund Advisors	05-May-16	no	n/a	in specie	ord	657	657
BlackRock Investment Management (Australia) Limited	06-May-16	yes	5.74	on mkt buy	ord	7,904	7,904
BlackRock Fund Advisors	09-May-16	no	n/a	in specie	ord	6,360	6,360
BlackRock Investment Management (Australia) Limited	10-May-16	yes	5.42	on mkt buy	ord	26,388	26,388
BlackRock Institutional Trust Company, National Association	11-May-16	yes	5.59	on mkt buy	ord	7,261	7,261
BlackRock Institutional Trust Company, National Association	11-May-16	yes	5.59	on mkt buy	ord	12,855	12,855
BlackRock Institutional Trust Company, National Association	11-May-16	yes	5.59	on mkt buy	ord	9,795	9,795
BlackRock Japan Co., Ltd.	11-May-16	yes	5.59	on mkt buy	ord	12,371	12,371
BlackRock Japan Co., Ltd.	11-May-16	yes	5.59	on mkt buy	ord	7,190	7,190
BlackRock Japan Co., Ltd.	11-May-16	yes	5.59	on mkt buy	ord	7,719	7,719
BlackRock Institutional Trust Company, National Association	11-May-16	yes	5.59	on mkt buy	ord	9,008	9,008
BlackRock Investment Management (Australia) Limited	11-May-16	yes	5.52	on mkt buy	ord	1,976	1,976
BlackRock Institutional Trust Company, National Association	11-May-16	yes	5.59	on mkt buy	ord	1,261	1,261
BlackRock Fund Advisors	11-May-16	no	n/a	in specie	ord	2,544	2,544
BlackRock Fund Advisors	11-May-16	no	n/a	in specie	ord	510	510
BlackRock Investment Management (Australia) Limited	12-May-16	yes	5.77	on mkt buy	ord	4,217	4,217
BlackRock Advisors (UK) Limited	13-May-16	yes	5.79	on mkt buy	ord	29,623	29,623
BlackRock Investment Management (Australia) Limited	16-May-16	yes	5.77	on mkt buy	ord	1,973	1,973
BlackRock Fund Advisors	16-May-16	no	n/a	in specie	ord	1,533	1,533
BlackRock Investment Management (Australia) Limited	16-May-16	yes	5.79	on mkt buy	ord	9,408	9,408
BlackRock Investment Management (Australia) Limited	16-May-16	yes	5.79	on mkt buy	ord	31,563	31,563
BlackRock Financial Management, Inc.	17-May-16	yes	5.91	on mkt buy	ord	5,973	5,973
BlackRock Fund Advisors	17-May-16	no	n/a	in specie	ord	850	850
BlackRock Fund Advisors	17-May-16	no	n/a	in specie	ord	2,040	2,040
BlackRock Investment Management (Australia) Limited	18-May-16	yes	6.09	on mkt buy	ord	6,676	6,676
BlackRock Fund Advisors	18-May-16	yes	6.10	on mkt buy	ord	8,084	8,084
BlackRock Fund Advisors	18-May-16	no	n/a	in specie	ord	850	850
BlackRock Investment Management (Australia) Limited	18-May-16	yes	6.09	on mkt buy	ord	3,050	3,050
BlackRock Advisors (UK) Limited	19-May-16	yes	5.87	on mkt buy	ord	177,714	177,714

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	20-May-16	yes	5.99	on mkt buy	ord	2,979	2,979
BlackRock Advisors (UK) Limited	20-May-16	yes	5.99	on mkt buy	ord	24,116	24,116
BlackRock Fund Advisors	23-May-16	no	n/a	in specie	ord	11,448	11,448
BlackRock Fund Advisors	24-May-16	no	n/a	in specie	ord	5,088	5,088
BlackRock Financial Management, Inc.	24-May-16	no	n/a	in specie	ord	24,258	24,258
BlackRock Investment Management (Australia) Limited	24-May-16	yes	5.66	on mkt buy	ord	1,976	1,976
BlackRock Fund Advisors	25-May-16	no	n/a	in specie	ord	2,544	2,544
BlackRock Fund Advisors	25-May-16	no	n/a	in specie	ord	7,632	7,632
BlackRock Investment Management (Australia) Limited	25-May-16	yes	6.09	on mkt buy	ord	22,274	22,274

Annexure C

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

27-May-16
Kayla McGrory, **Date**
Authorised Signatory

7. Addresses

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

Name	Address
BlackRock Group	
BlackRock Inc.	55 East 52nd Street New York NY 10055 USA
BlackRock (Netherlands) B.V.	Rembrandt Tower, 17th floor Amstelplein Amsterdam Netherlands
BlackRock Advisors (UK) Limited	12 Throgmorton Avenue. London, EC2N 2DL, United Kingdom
BlackRock Asset Management Canada Limited	161 Bay Street, Suite 2500 Toronto, Ontario M5J 2S1 Canada
BlackRock Asset Management Deutschland AG	Max-Joseph-Straße 6 D-80333 Munich, Germany
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 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)

