# **Form 603**

**Corporations Act 2001** Section 671B

# Notice of initial substantial holder

To Company Name/Scheme	NATIONAL STORAGE REIT
ACN/ARSN	166 572 845   600 787 246   101 227 712
1 Details of substantial holder (	1)

#### etails of substantial holder (1)

Name	BlackRock Grou	o (BlackRock I	nc. and	subsidiaries	named in	Annexures
ACN/ARSN (if applicable)	to this form					

The holder became a substantial holder on

15/03/2019

#### 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)	
ORD 33,759,317		33,759,317	5.00	

#### 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			
Annexure A					

#### 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
see Annexure A			

#### 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	
see Annexure B				

### 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
see Annexure A	

#### 7. Addresses

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

Name	Address
see Annexure C	

## Signature

pint name Bradley Taylor	capacity Authorised Signatory*
sign here	date 19/ 03 /2019

# \* 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.

- (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.

19-Mar-19

Bradley Taylor, Authorised Signatory

Date

## 3. Details of Relevant Interests

Details of present registered holders
Associates

Holder of Relevant Interests Name and ACN / ARSN (if	Nature of Relevant Interest	Registered Holder of Securities					of Person's Nat votes Asso	
applicable) BlackRock (Netherlands)	Power to control the exercise of a right to vote attached to	JPM-JP MORGAN CHASE -		ORD 1,458,853		1,458,853	subsidiary of	
B.V.	securities and/or the power to dispose of securities as investment manager or trustee.	NEW YORK		OND	1,100,000	1,100,000	BlackRock Inc.	
BlackRock (Netherlands)	Power to control the exercise of a right to vote attached to	SSB-SSB NEW YORK		ORD	88,229	88,229	subsidiary of	
3.V.	securities and/or the power to dispose of securities as investment manager or trustee.	INSTITUTIONAL					BlackRock Inc.	
BlackRock Advisors (UK)	Power to control the exercise of a right to vote attached to	SSB-STATE STREET		ORD	76,647	76,647	subsidiary of	
Limited	securities and/or the power to dispose of securities as investment manager or trustee.	Ind/or the power to dispose of securities as DUBLIN					BlackRock Inc.	
BlackRock Advisors (UK)	Power to control the exercise of a right to vote attached to	STATE STREET BANK,		ORD	103,601	103,601	subsidiary of	
imited	securities and/or the power to dispose of securities as	MUNICH, ZURICH					BlackRock Inc.	
	investment manager or trustee.	BRANCH		000	7.040.070	7.040.070		
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	JPM-JP MORGAN CHASE - NEW YORK		ORD	7,943,673	7,943,673	subsidiary of BlackRock Inc.	
	investment manager or trustee.	NEW TORK					DIACKNOCK INC.	
BlackRock Financial	Power to control the exercise of a right to vote attached to	BNYM-BONY		ORD	2,631,116	2,631,116	subsidiary of	
Aanagement, Inc.	securities and/or the power to dispose of securities as	LUXEMBOURG					BlackRock Inc.	
	investment manager or trustee.			000	000 500	000 500		
BlackRock Fund Advisors	Power to control the exercise of a right to vote attached to	SSB-STATE STREET		ORD	309,523	309,523	subsidiary of	
	securities and/or the power to dispose of securities as investment manager or trustee.	SACRAMENTO					BlackRock Inc.	
BlackRock Institutional Trust	Power to control the exercise of a right to vote attached to	JPM-JP MORGAN CHASE -		ORD	4,635,193	4,635,193	subsidiary of	
Company, National	securities and/or the power to dispose of securities as	NEW YORK					BlackRock Inc.	
Association	investment manager or trustee.			000	0.715	~ = : =		
	Power to control the exercise of a right to vote attached to	RBC-ROYAL TRUST -		ORD	6,715	6,715	subsidiary of	
Company, National Association	securities and/or the power to dispose of securities as investment manager or trustee.	TORONTO					BlackRock Inc.	
	Power to control the exercise of a right to vote attached to	SSB-SSB NEW YORK		ORD	564,557	564,557	subsidiary of	
Company, National	securities and/or the power to dispose of securities as	INSTITUTIONAL					BlackRock Inc.	
ssociation	investment manager or trustee.							
BlackRock Investment	Power to control the exercise of a right to vote attached to	HSBC-HSBC SYDNEY		ORD	622,408	622,408	subsidiary of	
Management (Australia)	securities and/or the power to dispose of securities as						BlackRock Inc.	
Limited BlackRock Investment	investment manager or trustee. Power to control the exercise of a right to vote attached to	JPM-JPM CHASE -		ORD	21,409	21,409	subsidiary of	
Management (Australia)	securities and/or the power to dispose of securities as	SYDNEY			_ ,		BlackRock Inc.	
imited	investment manager or trustee.							
BlackRock Investment	Power to control the exercise of a right to vote attached to	NAB-NATIONAL		ORD	1,251,561	1,251,561	subsidiary of	
Management (Australia) Limited	securities and/or the power to dispose of securities as investment manager or trustee.	AUSTRALIA BANK LIMITED - MELBOURNE					BlackRock Inc.	
BlackRock Investment	Power to control the exercise of a right to vote attached to	Northern Trust Singapore		ORD	521,803	521,803	subsidiary of	
Management (Australia)	securities and/or the power to dispose of securities as	51			,	,	BlackRock Inc.	
imited	investment manager or trustee.							
BlackRock Investment	Power to control the exercise of a right to vote attached to	BNYM-BANK OF NY BRUS		ORD	258,090	258,090	subsidiary of	
Management (UK) Limited	securities and/or the power to dispose of securities as investment manager or trustee.						BlackRock Inc.	
BlackRock Investment	Power to control the exercise of a right to vote attached to	BNYM-BONY		ORD	3,595,154	3,595,154	subsidiary of	
lanagement (UK) Limited	securities and/or the power to dispose of securities as	LUXEMBOURG					BlackRock Inc.	
	investment manager or trustee.							
BlackRock Investment	Power to control the exercise of a right to vote attached to	CITI-CITIBANK		ORD	44,773	44,773	subsidiary of	
Aanagement (UK) Limited	securities and/or the power to dispose of securities as investment manager or trustee.	INTERNATIONAL PLC (LUXEMBOURG BRANCH					BlackRock Inc.	
BlackRock Investment	Power to control the exercise of a right to vote attached to	JPM-JP MORGAN CHASE -		ORD	2,022,804	2,022,804	subsidiary of	
Management (UK) Limited	securities and/or the power to dispose of securities as	NEW YORK					BlackRock Inc.	
	investment manager or trustee.							
BlackRock Investment	Power to control the exercise of a right to vote attached to	BNYM-THE BANK OF NEW		ORD	149,124	149,124	subsidiary of	
Aanagement, LLC	securities and/or the power to dispose of securities as investment manager or trustee.	YORK					BlackRock Inc.	
BlackRock Investment	Power to control the exercise of a right to vote attached to	JPM-JP MORGAN CHASE -		ORD	30,761	30,761	subsidiary of	
lanagement, LLC	securities and/or the power to dispose of securities as	NEW YORK					BlackRock Inc.	
	investment manager or trustee.			000		<u> </u>		
BlackRock Japan Co., Ltd.	Power to control the exercise of a right to vote attached to	JPM-JP MORGAN CHASE -		ORD	36,409	36,409	subsidiary of	
	securities and/or the power to dispose of securities as investment manager or trustee.	NEW YORK					BlackRock Inc.	
BlackRock Investment	Power to control the exercise of a right to vote attached to	NAB-NATIONAL		ORD	352,799	352,799	subsidiary of	
lanagement (Australia)	securities and/or the power to dispose of securities held in	AUSTRALIA BANK			,	,	BlackRock Inc.	
imited	its capacity as investment manager.	LIMITED - MELBOURNE						
BlackRock Investment	Power to control the exercise of a right to vote attached to	SSB-STATE STREET		ORD	245,089	245,089	subsidiary of	
/lanagement (Australia) .imited	securities and/or the power to dispose of securities held in its capacity as investment manager.	AUSTRALIA					BlackRock Inc.	
BlackRock Investment	Power to control the exercise of a right to vote attached to	JPM-JPM CHASE -		ORD	6,789,026	6,789,026	subsidiary of	
Anagement (Australia)	securities and/or the power to dispose of securities held in	SYDNEY		0.00	5,1 50,020	2,1 20,020	BlackRock Inc.	
imited	its capacity as responsible entity.							

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

19-Mar-19
Date

# Bradley Taylor, Authorised Signatory

## 5. Consideration

		NATIONA	L STOR	AGE REI	T (NSR)				
		Date of Acquisit	Date of Acquisition / TransConsideration				Class and number of		
Но	older of Relevant Interest	on a prescribe		Cash	Non-cash	CCY	securities affected		votes affected
BlackRock A	Advisors (UK) Limited	19-Nov-18	yes	1.73	on mkt buy	AUD	ORD	744	744
BlackRock Ir	nvestment Management, LLC	20-Nov-18	yes	1.73	on mkt buy	AUD	ORD	61,376	61,376
BlackRock Ir	nvestment Management, LLC	21-Nov-18	yes	1.73	on mkt buy	AUD	ORD	104,460	104,460
	nvestment Management (Australia)	27-Nov-18	yes	1.73	on mkt buy	AUD	ORD	7,320	7,320
Limited BlackRock A	Advisors (UK) Limited	30-Nov-18	yes	1.74	on mkt buy	AUD	ORD	77,699	77,699
BlackRock A	Advisors (UK) Limited	30-Nov-18	yes	1.74	on mkt buy	AUD	ORD	25,902	25,902
	nstitutional Trust Company, National	30-Nov-18	yes	1.74	on mkt buy	AUD	ORD	91,888	91,888
	nstitutional Trust Company, National	30-Nov-18	yes	1.74	on mkt buy	AUD	ORD	275,649	275,649
Association BlackRock Ir	nvestment Management (UK)	30-Nov-18	yes	1.74	on mkt buy	AUD	ORD	11,192	11,192
Limited BlackRock Ir	nvestment Management (UK)	30-Nov-18	yes	1.74	on mkt buy	AUD	ORD	33,581	33,581
Limited BlackRock Ir	nvestment Management (Australia)	30-Nov-18	yes	1.74	on mkt buy	AUD	ORD	770	770
Limited BlackRock Ir	nvestment Management (Australia)	30-Nov-18	yes	1.74	on mkt buy	AUD	ORD	2,315	2,315
Limited BlackRock Ir	nstitutional Trust Company, National	30-Nov-18	yes	1.74	on mkt buy	AUD	ORD	6,790	6,790
Association	nstitutional Trust Company, National	30-Nov-18	yes	1.74	-	AUD	ORD	20,378	20,378
Association	nvestment Management (Australia)	03-Dec-18	yes	1.75	-	AUD	ORD	61,040	61,040
Limited	nvestment Management (Australia)	10-Dec-18	yes	1.77		AUD	ORD	3,660	3,660
Limited	Advisors (UK) Limited	10-Dec-18	yes	1.77		AUD	ORD	744	744
	nvestment Management (Australia)	11-Dec-18	yes		on mkt buy	AUD	ORD	7,320	7,320
Limited		12-Dec-18	-		-				744
	Advisors (UK) Limited		yes	1.79	-	AUD	ORD	744	
	Advisors (UK) Limited	13-Dec-18	yes	1.75	-	AUD	ORD	1,488	1,488
Limited	nvestment Management (UK)	14-Dec-18	no	n/a	in specie	AUD	ORD	741,040	741,040
Limited	nvestment Management (UK)	17-Dec-18	no	n/a	in specie	AUD	ORD	297,295	297,295
BlackRock A	Advisors (UK) Limited	18-Dec-18	yes	1.76	on mkt buy	AUD	ORD	744	744
BlackRock Ir Limited	nvestment Management (Australia)	18-Dec-18	yes	1.76	on mkt buy	AUD	ORD	115,273	115,273
	nvestment Management (Australia)	18-Dec-18	yes	1.76	on mkt buy	AUD	ORD	7,138	7,138
	nvestment Management (UK)	18-Dec-18	no	n/a	in specie	AUD	ORD	310,000	310,000
	nvestment Management (UK)	20-Dec-18	no	n/a	in specie	AUD	ORD	511,822	511,822
BlackRock Ir	nvestment Management (Australia)	21-Dec-18	yes	1.79	on mkt buy	AUD	ORD	34,343	34,343
	nvestment Management (Australia)	21-Dec-18	yes	1.79	on mkt buy	AUD	ORD	19,116	19,116
	nvestment Management (Australia)	21-Dec-18	yes	1.79	on mkt buy	AUD	ORD	151,034	151,034
	nvestment Management (Australia)	21-Dec-18	yes	1.79	on mkt buy	AUD	ORD	8,027	8,027
	nvestment Management (Australia)	21-Dec-18	yes	1.79	on mkt buy	AUD	ORD	43,604	43,604
Limited BlackRock Ir	nvestment Management (UK)	28-Dec-18	no	n/a	in specie	AUD	ORD	162,647	162,647
Limited									

	Date of Acquisition / Trans		Consideration			Class and number of		Person's votes
Holder of Relevant Interest	on a prescribe		Cash	Non-cash	CCY	securitie	securities affected	
BlackRock Advisors (UK) Limited	03-Jan-19	yes	1.77	on mkt buy	AUD	ORD	1,488	1,488
BlackRock Advisors (UK) Limited	03-Jan-19	yes	1.77	on mkt buy	AUD	ORD	1,488	1,488
BlackRock Japan Co., Ltd.	07-Jan-19	yes	1.76	on mkt buy	AUD	ORD	874	874
BlackRock Investment Management (Australia)	08-Jan-19	yes	1.73	on mkt buy	AUD	ORD	75,158	75,158
Limited BlackRock Advisors, LLC	14-Jan-19	yes	1.77	on mkt buy	AUD	ORD	55,724	55,724
BlackRock Investment Management, LLC	14-Jan-19	yes	1.78	on mkt buy	AUD	ORD	30,761	30,761
BlackRock Institutional Trust Company, National	16-Jan-19	no	n/a	in specie	AUD	ORD	81,335	81,335
Association BlackRock Investment Management (Australia)	18-Jan-19	yes	1.73	on mkt buy	AUD	ORD	67,650	67,650
Limited BlackRock Fund Advisors	23-Jan-19	yes	1.76	on mkt buy	AUD	ORD	99,552	99,552
BlackRock Fund Advisors	24-Jan-19	yes	1.76	on mkt buy	AUD	ORD	108,923	108,923
BlackRock Investment Management (Australia)	25-Jan-19	yes	1.80	on mkt buy	AUD	ORD	4,392	4,392
Limited BlackRock Advisors, LLC	29-Jan-19	yes	1.79	on mkt buy	AUD	ORD	122,966	122,966
BlackRock Financial Management, Inc.	29-Jan-19	yes	1.79	on mkt buy	AUD	ORD	374,627	374,627
BlackRock Investment Management (Australia)	29-Jan-19	yes	1.79	on mkt buy	AUD	ORD	11,712	11,712
Limited BlackRock Fund Advisors	30-Jan-19	no	n/a	in specie	AUD	ORD	50,507	50,507
BlackRock Fund Advisors	30-Jan-19	no	n/a	in specie	AUD	ORD	14,855	14,855
BlackRock Fund Advisors	30-Jan-19	no	n/a	in specie	AUD	ORD	11,884	11,884
BlackRock Advisors (UK) Limited	01-Feb-19	yes	1.80	on mkt buy	AUD	ORD	744	744
BlackRock Investment Management (UK)	06-Feb-19	yes	1.83	on mkt buy	AUD	ORD	71,776	71,776
Limited BlackRock Investment Management (Australia)	06-Feb-19	yes	1.83	on mkt buy	AUD	ORD	1,018	1,018
Limited BlackRock Investment Management (Australia)	07-Feb-19	yes	1.85	on mkt buy	AUD	ORD	1,018	1,018
Limited BlackRock Advisors, LLC	11-Feb-19	yes	1.87	on mkt buy	AUD	ORD	393,052	393,052
BlackRock Investment Management (UK)	11-Feb-19	yes	1.87	on mkt buy	AUD	ORD	124,240	124,240
Limited BlackRock Advisors, LLC	11-Feb-19	yes	1.87	on mkt buy	AUD	ORD	69,904	69,904
BlackRock Investment Management (UK)	11-Feb-19	yes	1.87	on mkt buy	AUD	ORD	22,096	22,096
Limited BlackRock Advisors (UK) Limited	11-Feb-19	yes	1.88	on mkt buy	AUD	ORD	744	744
BlackRock Investment Management (UK)	11-Feb-19	yes	1.88	on mkt buy	AUD	ORD	28,269	28,269
Limited BlackRock Advisors, LLC	12-Feb-19	yes	1.88	on mkt buy	AUD	ORD	459,547	459,547
BlackRock Investment Management (UK)	12-Feb-19	yes	1.88	on mkt buy	AUD	ORD	145,257	145,257
Limited BlackRock Advisors, LLC	12-Feb-19	yes	1.89	on mkt buy	AUD	ORD	168,706	168,706
BlackRock Investment Management (UK)	12-Feb-19	yes	1.89	on mkt buy	AUD	ORD	53,326	53,326
Limited BlackRock Advisors, LLC	14-Feb-19	yes	1.85	on mkt buy	AUD	ORD	750,466	750,466
BlackRock Investment Management (UK)	14-Feb-19	yes	1.85	on mkt buy	AUD	ORD	242,996	242,996
Limited BlackRock Advisors, LLC	15-Feb-19	yes	1.87	on mkt buy	AUD	ORD	201,701	201,701
BlackRock Investment Management (UK)	15-Feb-19	yes		on mkt buy	AUD	ORD	65,310	65,310
Limited BlackRock Advisors, LLC	18-Feb-19	yes	1.88	on mkt buy	AUD	ORD	119,058	119,058
BlackRock Investment Management (UK)	18-Feb-19	yes	1.88	on mkt buy	AUD	ORD	38,550	38,550
Limited BlackRock Advisors (UK) Limited	19-Feb-19	yes	1.88		AUD	ORD	7,440	7,440
BlackRock Advisors (UK) Limited	20-Feb-19	yes		on mkt buy	AUD	ORD	744	744
BlackRock Advisors (UK) Limited	22-Feb-19	yes		on mkt buy	AUD	ORD	1,488	1,488
		,					.,	.,
BlackRock Investment Management (Australia)	27-Feb-19	yes	1 88	on mkt buy	AUD	ORD	12,216	12,216

	Date of Acquisition / Trans - on a prescribed fin'l mkt		Consideration					Person's
Holder of Relevant Interest			Cash	Non-cash	CCY		number of s affected	votes affected
BlackRock Investment Management (Australia) Limited	27-Feb-19	yes	1.88	on mkt buy	AUD	ORD	4,072	4,072
BlackRock Advisors (UK) Limited	28-Feb-19	yes	1.76	on mkt buy	AUD	ORD	7,440	7,440
BlackRock Investment Management (UK) Limited	28-Feb-19	yes	1.76	on mkt buy	AUD	ORD	25,586	25,586
BlackRock Institutional Trust Company, National Association	28-Feb-19	yes	1.76	on mkt buy	AUD	ORD	15,790	15,790
BlackRock (Netherlands) B.V.	28-Feb-19	yes	1.76	on mkt buy	AUD	ORD	9,881	9,881
BlackRock Advisors (UK) Limited	01-Mar-19	yes	1.78	on mkt buy	AUD	ORD	1,488	1,488
BlackRock Japan Co., Ltd.	05-Mar-19	yes	1.76	on mkt buy	AUD	ORD	11,382	11,382
BlackRock Advisors (UK) Limited	05-Mar-19	yes	1.76	on mkt buy	AUD	ORD	744	744
BlackRock Japan Co., Ltd.	06-Mar-19	yes	1.76	on mkt buy	AUD	ORD	3,392	3,392
BlackRock Institutional Trust Company, National Association	08-Mar-19	yes	1.77	on mkt buy	AUD	ORD	6,066	6,066
BlackRock Advisors (UK) Limited	15-Mar-19	yes	1.75	on mkt buy	AUD	ORD	744	744
BlackRock Investment Management (Australia) Limited	15-Mar-19	yes	1.75	on mkt buy	AUD	ORD	151,351	151,351
BlackRock Investment Management (Australia)	15-Mar-19	yes	1.75	on mkt buy	AUD	ORD	12,553	12,553

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

	19-Mar-19
Bradley Taylor,	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
$\mathbf{D}_{\mathbf{r}} = \mathbf{b}_{\mathbf{r}} \mathbf{D}_{\mathbf{r}} = \mathbf{b}_{\mathbf{r}} \left( \mathbf{b}_{\mathbf{r}} \cdot \mathbf{b}_{\mathbf{r}} + \mathbf{c}_{\mathbf{r}} \mathbf{b}_{\mathbf{r}} \right) \mathbf{D}_{\mathbf{r}} \left( \mathbf{b}_{\mathbf{r}} \mathbf{b}_{\mathbf{r}} + \mathbf{c}_{\mathbf{r}} \mathbf{b}_{\mathbf{r}} \right)$	New York NY 10055 USA
BlackRock (Netherlands) B.V.	Rembrandt Tower, 17th floor
	Amstelplein
Disch Dask Advisors (LUC) Limited	Amsterdam Netherlands
BlackRock Advisors (UK) Limited	12 Throgmorton Avenue.
	London, EC2N 2DL,
Dia di Da ali Astria ana 110	United Kinadom
BlackRock Advisors, LLC	1209 Orange Street,
	Wilmington, New Castle County,
	Delaware 19801. United States
BlackRock Financial Management, Inc.	1209 Orange Street,
	Wilmington, New Castle County,
	Delaware 19801. United States
BlackRock Fund Advisors	400 Howard Street
	San Francisco, CA, 94105
	United States
BlackRock Institutional Trust Company, National	1225 17th Street,
Association	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 Kinadom
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,
	Chivoda-ku. Tokvo 100-8217 (Japan)