

Form 603Corporations Act 2001
Section 671B**Notice of initial substantial holder**To Company Name/Scheme WHITEHAVEN COAL LTDACN/ARSN 124 425 396**1. Details of substantial holder (1)**Name BlackRock Group (BlackRock Inc. and subsidiaries named in AnnexuresACN/ARSN (if applicable) to this form)The holder became a substantial holder on 23 /04 /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	52,983,641	52,983,641	5.16

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

print name Maria Tricarico

capacity Authorised Signatory*

sign here

date 25 / 04 / 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.

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.

25-Apr-19

Maria Tricarico,
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.	SSB-SSB NEW YORK INSTITUTIONAL		ORD 95,365	95,365	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 849,215	849,215	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.	SSB-STATE STREET DUBLIN		ORD 146,942	146,942	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.	STATE STREET BANK, MUNICH, ZURICH BRANCH		ORD 76,088	76,088	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.	BNYM-THE BANK OF NEW YORK		ORD 147,125	147,125	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 93,113	93,113	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.	CITI-CITIBANK, HONG KONG		ORD 528	528	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 2,944	2,944	subsidiary of BlackRock Inc.

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock Fund Advisors	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET BANK, BOSTON		ORD 141,212	141,212	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 6,649,414	6,649,414	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 51,408	51,408	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 4,286,142	4,286,142	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.	RBC-ROYAL TRUST - TORONTO		ORD 6,298	6,298	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 10,016	10,016	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 340,997	340,997	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 15,972	15,972	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 1,469	1,469	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.	BOA-MERRILL LYNCH INTL PRIME BROKER - NEW YORK		ORD 75,863	75,863	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.	HSBC-HSBC SYDNEY		ORD 842,837	842,837	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	JPM-JPM CHASE - SYDNEY		ORD 593,635	593,635	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 2,626,203	2,626,203	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 (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.	Northern Trust Singapore		ORD 590,828	590,828	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.	UBS- UBS- ZURICH		ORD 420,522	420,522	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 JERSEY		ORD 426,823	426,823	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-BANK OF NY BRUS		ORD 275,143	275,143	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.	BNYM-BONY EUROPE - LONDON		ORD 4,914,280	4,914,280	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-BONY LUXEMBOURG		ORD 25,314,889	25,314,889	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 49,676	49,676	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 305,411	305,411	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.	HSBC-HSBC - LONDON		ORD 294,878	294,878	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 471,366	471,366	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 166,109	166,109	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 29,544	29,544	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 (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 225,462	225,462	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 363,924	363,924	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.	SSB-STATE STREET AUSTRALIA		ORD 251,767	251,767	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 1,830,233	1,830,233	subsidiary of BlackRock Inc.

This is Annexure B of 4 pages referred to in form 603 Notice of initial substantial shareholder

25-Apr-19

Maria Tricarico,
 Authorised Signatory

Date

5. Consideration

WHITEHAVEN COAL LTD (WHC)								
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	CCY			
BlackRock Investment Management (Australia) Limited	03-Jan-19	yes	4.36	on mkt buy	AUD	ORD	4,097	4,097
BlackRock Investment Management (Australia) Limited	03-Jan-19	yes	4.36	on mkt buy	AUD	ORD	61,612	61,612
BlackRock Advisors (UK) Limited	03-Jan-19	yes	4.33	on mkt buy	AUD	ORD	1,413	1,413
BlackRock Advisors (UK) Limited	03-Jan-19	yes	4.33	on mkt buy	AUD	ORD	2,826	2,826
BlackRock Advisors (UK) Limited	03-Jan-19	yes	4.33	on mkt buy	AUD	ORD	2,826	2,826
BlackRock Fund Advisors	04-Jan-19	no	n/a	in specie	AUD	ORD	9,495	9,495
BlackRock Fund Advisors	04-Jan-19	no	n/a	in specie	AUD	ORD	5,312	5,312
BlackRock Fund Advisors	04-Jan-19	no	n/a	in specie	AUD	ORD	10,497	10,497
BlackRock Fund Advisors	04-Jan-19	no	n/a	in specie	AUD	ORD	10,497	10,497
BlackRock Fund Advisors	04-Jan-19	no	n/a	in specie	AUD	ORD	4,626	4,626
BlackRock Fund Advisors	08-Jan-19	no	n/a	in specie	AUD	ORD	2,954	2,954
BlackRock Fund Advisors	10-Jan-19	no	n/a	in specie	AUD	ORD	3,084	3,084
BlackRock Fund Advisors	10-Jan-19	no	n/a	in specie	AUD	ORD	20,994	20,994
BlackRock Investment Management (Australia) Limited	16-Jan-19	yes	4.56	on mkt buy	AUD	ORD	64,260	64,260
BlackRock Institutional Trust Company, National Association	16-Jan-19	no	n/a	in specie	AUD	ORD	95,864	95,864
BlackRock Investment Management (Australia) Limited	16-Jan-19	yes	4.54	on mkt buy	AUD	ORD	25,566	25,566
BlackRock Fund Advisors	16-Jan-19	no	n/a	in specie	AUD	ORD	9,856	9,856
BlackRock Investment Management (Australia) Limited	17-Jan-19	yes	4.77	on mkt buy	AUD	ORD	7,786	7,786
BlackRock Fund Advisors	17-Jan-19	no	n/a	in specie	AUD	ORD	2,532	2,532
BlackRock Institutional Trust Company, National Association	21-Jan-19	yes	4.78	on mkt buy	AUD	ORD	349	349
BlackRock Investment Management (Australia) Limited	22-Jan-19	yes	4.72	on mkt buy	AUD	ORD	3,836	3,836
BlackRock Investment Management (Australia) Limited	22-Jan-19	yes	4.69	on mkt buy	AUD	ORD	25,611	25,611
BlackRock Institutional Trust Company, National Association	23-Jan-19	yes	4.60	on mkt buy	AUD	ORD	6,023	6,023
BlackRock Investment Management (Australia) Limited	25-Jan-19	yes	4.86	on mkt buy	AUD	ORD	4,740	4,740
BlackRock Investment Management (Australia) Limited	29-Jan-19	yes	4.84	on mkt buy	AUD	ORD	12,640	12,640
BlackRock Investment Management (Australia) Limited	31-Jan-19	yes	4.95	on mkt buy	AUD	ORD	523	523
BlackRock Investment Management (Australia) Limited	31-Jan-19	yes	4.95	on mkt buy	AUD	ORD	404,295	404,295
BlackRock Advisors (UK) Limited	01-Feb-19	yes	4.87	on mkt buy	AUD	ORD	1,413	1,413
BlackRock Institutional Trust Company, National Association	01-Feb-19	yes	4.87	on mkt buy	AUD	ORD	32,958	32,958
BlackRock Investment Management (Australia) Limited	05-Feb-19	yes	4.88	on mkt buy	AUD	ORD	5,452	5,452
BlackRock Advisors (UK) Limited	11-Feb-19	yes	4.72	on mkt buy	AUD	ORD	1,413	1,413
BlackRock Investment Management (UK) Limited	11-Feb-19	yes	4.72	on mkt buy	AUD	ORD	35,288	35,288
BlackRock Fund Advisors	12-Feb-19	no	n/a	in specie	AUD	ORD	6,168	6,168
BlackRock Investment Management (Australia) Limited	13-Feb-19	yes	4.69	on mkt buy	AUD	ORD	13,811	13,811
BlackRock Advisors (UK) Limited	19-Feb-19	yes	4.49	on mkt buy	AUD	ORD	14,130	14,130
BlackRock Advisors (UK) Limited	20-Feb-19	yes	4.48	on mkt buy	AUD	ORD	1,413	1,413
BlackRock Advisors (UK) Limited	22-Feb-19	yes	4.61	on mkt buy	AUD	ORD	2,826	2,826
BlackRock Fund Advisors	22-Feb-19	no	n/a	in specie	AUD	ORD	12,936	12,936
BlackRock Investment Management (UK) Limited	25-Feb-19	yes	4.41	on mkt buy	AUD	ORD	40,573	40,573
BlackRock Fund Advisors	25-Feb-19	no	n/a	in specie	AUD	ORD	14,784	14,784
BlackRock Advisors (UK) Limited	27-Feb-19	yes	4.43	on mkt buy	AUD	ORD	7,065	7,065
BlackRock Advisors (UK) Limited	28-Feb-19	yes	4.40	on mkt buy	AUD	ORD	14,130	14,130
BlackRock Institutional Trust Company, National Association	28-Feb-19	yes	4.40	on mkt buy	AUD	ORD	6,785	6,785

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	CCY			
BlackRock Advisors (UK) Limited	01-Mar-19	yes	4.27	on mkt buy	AUD	ORD	2,826	2,826
BlackRock Advisors (UK) Limited	05-Mar-19	yes	4.36	on mkt buy	AUD	ORD	1,413	1,413
BlackRock Fund Advisors	06-Mar-19	no	n/a	in specie	AUD	ORD	17,864	17,864
BlackRock Fund Advisors	08-Mar-19	no	n/a	in specie	AUD	ORD	11,704	11,704
BlackRock Fund Advisors	12-Mar-19	no	n/a	in specie	AUD	ORD	15,400	15,400
BlackRock Fund Advisors	13-Mar-19	no	n/a	in specie	AUD	ORD	2,464	2,464
BlackRock Advisors (UK) Limited	15-Mar-19	yes	4.36	on mkt buy	AUD	ORD	1,413	1,413
BlackRock Institutional Trust Company, National Association	15-Mar-19	yes	4.36	on mkt buy	AUD	ORD	22,740	22,740
BlackRock Investment Management (Australia) Limited	15-Mar-19	yes	4.36	on mkt buy	AUD	ORD	17,848	17,848
BlackRock Investment Management (Australia) Limited	15-Mar-19	yes	4.36	on mkt buy	AUD	ORD	8,322	8,322
BlackRock Fund Advisors	15-Mar-19	no	n/a	in specie	AUD	ORD	33,880	33,880
BlackRock Investment Management (Australia) Limited	19-Mar-19	yes	4.16	on mkt buy	AUD	ORD	40,589	40,589
BlackRock Investment Management (Australia) Limited	19-Mar-19	yes	4.14	on mkt buy	AUD	ORD	8,040	8,040
BlackRock Fund Advisors	19-Mar-19	no	n/a	in specie	AUD	ORD	2,460	2,460
BlackRock Fund Advisors	20-Mar-19	no	n/a	in specie	AUD	ORD	24,640	24,640
BlackRock Investment Management (Australia) Limited	21-Mar-19	yes	4.16	on mkt buy	AUD	ORD	25,698	25,698
BlackRock Fund Advisors	25-Mar-19	no	n/a	in specie	AUD	ORD	22,176	22,176
BlackRock Fund Advisors	25-Mar-19	no	n/a	in specie	AUD	ORD	8,008	8,008
BlackRock Investment Management (Australia) Limited	26-Mar-19	yes	4.02	on mkt buy	AUD	ORD	3,162	3,162
BlackRock Advisors (UK) Limited	29-Mar-19	yes	4.05	on mkt buy	AUD	ORD	1,413	1,413
BlackRock Institutional Trust Company, National Association	29-Mar-19	yes	4.05	on mkt buy	AUD	ORD	111,723	111,723
BlackRock Investment Management (Australia) Limited	29-Mar-19	yes	4.05	on mkt buy	AUD	ORD	21,067	21,067
BlackRock Fund Advisors	29-Mar-19	no	n/a	in specie	AUD	ORD	3,280	3,280
BlackRock Investment Management (Australia) Limited	02-Apr-19	yes	4.15	on mkt buy	AUD	ORD	3,290	3,290
BlackRock Institutional Trust Company, National Association	02-Apr-19	yes	4.14	on mkt buy	AUD	ORD	19,474	19,474
BlackRock Fund Advisors	02-Apr-19	no	n/a	in specie	AUD	ORD	1,640	1,640
BlackRock Investment Management (Australia) Limited	03-Apr-19	yes	4.12	on mkt buy	AUD	ORD	4,020	4,020
BlackRock Investment Management (Australia) Limited	03-Apr-19	yes	4.12	on mkt buy	AUD	ORD	10,576	10,576
BlackRock Investment Management (Australia) Limited	04-Apr-19	yes	4.01	on mkt buy	AUD	ORD	5,273	5,273
BlackRock Investment Management (Australia) Limited	04-Apr-19	yes	3.96	on mkt buy	AUD	ORD	6,432	6,432
BlackRock Investment Management (Australia) Limited	04-Apr-19	yes	3.96	on mkt buy	AUD	ORD	2,447	2,447
BlackRock Fund Advisors	08-Apr-19	no	n/a	in specie	AUD	ORD	1,968	1,968
BlackRock Fund Advisors	08-Apr-19	no	n/a	in specie	AUD	ORD	21,560	21,560
BlackRock Investment Management (Australia) Limited	09-Apr-19	yes	3.87	on mkt buy	AUD	ORD	143,341	143,341
BlackRock Investment Management (Australia) Limited	09-Apr-19	yes	3.87	on mkt buy	AUD	ORD	2,412	2,412
BlackRock Investment Management (Australia) Limited	10-Apr-19	yes	3.97	on mkt buy	AUD	ORD	193,828	193,828
BlackRock Investment Management (Australia) Limited	10-Apr-19	yes	3.97	on mkt buy	AUD	ORD	21,517	21,517
BlackRock Investment Management (Australia) Limited	10-Apr-19	yes	3.97	on mkt buy	AUD	ORD	65,065	65,065
BlackRock Investment Management (Australia) Limited	11-Apr-19	yes	4.01	on mkt buy	AUD	ORD	18,719	18,719
BlackRock Advisors, LLC	11-Apr-19	yes	3.91	on mkt buy	AUD	ORD	2,808	2,808
BlackRock Advisors, LLC	11-Apr-19	yes	3.90	on mkt buy	AUD	ORD	2,424	2,424
BlackRock Investment Management (UK) Limited	11-Apr-19	yes	3.91	on mkt buy	AUD	ORD	8,661	8,661
BlackRock Investment Management (UK) Limited	11-Apr-19	yes	3.90	on mkt buy	AUD	ORD	7,476	7,476
BlackRock Investment Management (UK) Limited	11-Apr-19	yes	3.91	on mkt buy	AUD	ORD	527,739	527,739
BlackRock Investment Management (UK) Limited	11-Apr-19	yes	3.90	on mkt buy	AUD	ORD	455,553	455,553
BlackRock Investment Management (UK) Limited	11-Apr-19	yes	3.91	on mkt buy	AUD	ORD	97,944	97,944
BlackRock Investment Management (UK) Limited	11-Apr-19	yes	3.90	on mkt buy	AUD	ORD	84,547	84,547
BlackRock Advisors, LLC	11-Apr-19	yes	3.96	on mkt buy	AUD	ORD	818	818

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	CCY			
BlackRock Investment Management (UK) Limited	11-Apr-19	yes	3.96	on mkt buy	AUD	ORD	2,521	2,521
BlackRock Investment Management (UK) Limited	11-Apr-19	yes	3.96	on mkt buy	AUD	ORD	153,624	153,624
BlackRock Investment Management (UK) Limited	11-Apr-19	yes	3.96	on mkt buy	AUD	ORD	28,511	28,511
BlackRock Advisors, LLC	11-Apr-19	yes	4.04	on mkt buy	AUD	ORD	2,203	2,203
BlackRock Investment Management (UK) Limited	11-Apr-19	yes	4.04	on mkt buy	AUD	ORD	6,797	6,797
BlackRock Investment Management (UK) Limited	11-Apr-19	yes	4.04	on mkt buy	AUD	ORD	414,139	414,139
BlackRock Investment Management (UK) Limited	11-Apr-19	yes	4.04	on mkt buy	AUD	ORD	76,861	76,861
BlackRock Advisors, LLC	11-Apr-19	yes	4.01	on mkt buy	AUD	ORD	334	334
BlackRock Investment Management (UK) Limited	11-Apr-19	yes	4.01	on mkt buy	AUD	ORD	1,028	1,028
BlackRock Investment Management (UK) Limited	11-Apr-19	yes	4.01	on mkt buy	AUD	ORD	62,665	62,665
BlackRock Investment Management (UK) Limited	11-Apr-19	yes	4.01	on mkt buy	AUD	ORD	11,630	11,630
BlackRock Advisors, LLC	11-Apr-19	yes	4.08	on mkt buy	AUD	ORD	23,334	23,334
BlackRock Investment Management (UK) Limited	11-Apr-19	yes	4.08	on mkt buy	AUD	ORD	71,987	71,987
BlackRock Investment Management (UK) Limited	11-Apr-19	yes	4.08	on mkt buy	AUD	ORD	4,386,280	4,386,280
BlackRock Investment Management (UK) Limited	11-Apr-19	yes	4.08	on mkt buy	AUD	ORD	814,054	814,054
BlackRock Investment Management (Australia) Limited	11-Apr-19	yes	3.99	on mkt buy	AUD	ORD	691	691
BlackRock Fund Advisors	12-Apr-19	no	n/a	in specie	AUD	ORD	17,864	17,864
BlackRock Advisors, LLC	15-Apr-19	yes	4.17	on mkt buy	AUD	ORD	4,807	4,807
BlackRock Investment Management (UK) Limited	15-Apr-19	yes	4.17	on mkt buy	AUD	ORD	11,675	11,675
BlackRock Investment Management (UK) Limited	15-Apr-19	yes	4.17	on mkt buy	AUD	ORD	686,770	686,770
BlackRock Investment Management (UK) Limited	15-Apr-19	yes	4.17	on mkt buy	AUD	ORD	123,619	123,619
BlackRock Advisors, LLC	15-Apr-19	yes	4.18	on mkt buy	AUD	ORD	2,907	2,907
BlackRock Investment Management (UK) Limited	15-Apr-19	yes	4.18	on mkt buy	AUD	ORD	7,060	7,060
BlackRock Investment Management (UK) Limited	15-Apr-19	yes	4.18	on mkt buy	AUD	ORD	415,282	415,282
BlackRock Investment Management (UK) Limited	15-Apr-19	yes	4.18	on mkt buy	AUD	ORD	74,751	74,751
BlackRock Advisors, LLC	15-Apr-19	yes	4.19	on mkt buy	AUD	ORD	13,953	13,953
BlackRock Investment Management (UK) Limited	15-Apr-19	yes	4.19	on mkt buy	AUD	ORD	33,887	33,887
BlackRock Investment Management (UK) Limited	15-Apr-19	yes	4.19	on mkt buy	AUD	ORD	1,993,356	1,993,356
BlackRock Investment Management (UK) Limited	15-Apr-19	yes	4.19	on mkt buy	AUD	ORD	358,804	358,804
BlackRock Advisors, LLC	16-Apr-19	yes	4.20	on mkt buy	AUD	ORD	4,460	4,460
BlackRock Investment Management (UK) Limited	16-Apr-19	yes	4.20	on mkt buy	AUD	ORD	10,831	10,831
BlackRock Investment Management (UK) Limited	16-Apr-19	yes	4.20	on mkt buy	AUD	ORD	637,124	637,124
BlackRock Investment Management (UK) Limited	16-Apr-19	yes	4.20	on mkt buy	AUD	ORD	114,682	114,682
BlackRock Fund Advisors	16-Apr-19	no	n/a	in specie	AUD	ORD	24,640	24,640
BlackRock Advisors, LLC	17-Apr-19	yes	4.17	on mkt buy	AUD	ORD	3,669	3,669
BlackRock Investment Management (UK) Limited	17-Apr-19	yes	4.17	on mkt buy	AUD	ORD	8,910	8,910
BlackRock Investment Management (UK) Limited	17-Apr-19	yes	4.17	on mkt buy	AUD	ORD	524,149	524,149
BlackRock Investment Management (UK) Limited	17-Apr-19	yes	4.17	on mkt buy	AUD	ORD	94,347	94,347
BlackRock Advisors, LLC	17-Apr-19	yes	4.18	on mkt buy	AUD	ORD	15,117	15,117
BlackRock Investment Management (UK) Limited	17-Apr-19	yes	4.18	on mkt buy	AUD	ORD	36,711	36,711
BlackRock Investment Management (UK) Limited	17-Apr-19	yes	4.18	on mkt buy	AUD	ORD	2,159,468	2,159,468
BlackRock Investment Management (UK) Limited	17-Apr-19	yes	4.18	on mkt buy	AUD	ORD	388,704	388,704
BlackRock Advisors, LLC	17-Apr-19	yes	4.18	on mkt buy	AUD	ORD	5,378	5,378
BlackRock Investment Management (UK) Limited	17-Apr-19	yes	4.18	on mkt buy	AUD	ORD	13,061	13,061

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	CCY			
BlackRock Investment Management (UK) Limited	17-Apr-19	yes	4.18	on mkt buy	AUD	ORD	768,272	768,272
BlackRock Investment Management (UK) Limited	17-Apr-19	yes	4.18	on mkt buy	AUD	ORD	138,289	138,289
BlackRock Investment Management (Australia) Limited	17-Apr-19	yes	4.18	on mkt buy	AUD	ORD	16,719	16,719
BlackRock Investment Management (Australia) Limited	17-Apr-19	yes	4.18	on mkt buy	AUD	ORD	54,453	54,453
BlackRock Advisors, LLC	17-Apr-19	yes	4.18	on mkt buy	AUD	ORD	5,967	5,967
BlackRock Investment Management (UK) Limited	17-Apr-19	yes	4.18	on mkt buy	AUD	ORD	14,490	14,490
BlackRock Investment Management (UK) Limited	17-Apr-19	yes	4.18	on mkt buy	AUD	ORD	852,336	852,336
BlackRock Investment Management (UK) Limited	17-Apr-19	yes	4.18	on mkt buy	AUD	ORD	153,420	153,420
BlackRock Advisors, LLC	17-Apr-19	yes	4.18	on mkt buy	AUD	ORD	6,168	6,168
BlackRock Investment Management (UK) Limited	17-Apr-19	yes	4.18	on mkt buy	AUD	ORD	14,981	14,981
BlackRock Investment Management (UK) Limited	17-Apr-19	yes	4.18	on mkt buy	AUD	ORD	881,254	881,254
BlackRock Investment Management (UK) Limited	17-Apr-19	yes	4.18	on mkt buy	AUD	ORD	158,626	158,626
BlackRock Advisors, LLC	17-Apr-19	yes	4.18	on mkt buy	AUD	ORD	2,778	2,778
BlackRock Investment Management (UK) Limited	17-Apr-19	yes	4.18	on mkt buy	AUD	ORD	6,747	6,747
BlackRock Investment Management (UK) Limited	17-Apr-19	yes	4.18	on mkt buy	AUD	ORD	396,878	396,878
BlackRock Investment Management (UK) Limited	17-Apr-19	yes	4.18	on mkt buy	AUD	ORD	71,438	71,438
BlackRock Investment Management (Australia) Limited	18-Apr-19	yes	4.42	on mkt buy	AUD	ORD	78,471	78,471
BlackRock Advisors, LLC	18-Apr-19	yes	4.43	on mkt buy	AUD	ORD	8,304	8,304
BlackRock Investment Management (UK) Limited	18-Apr-19	yes	4.43	on mkt buy	AUD	ORD	28,234	28,234
BlackRock Investment Management (UK) Limited	18-Apr-19	yes	4.43	on mkt buy	AUD	ORD	1,660,806	1,660,806
BlackRock Investment Management (UK) Limited	18-Apr-19	yes	4.43	on mkt buy	AUD	ORD	298,945	298,945
BlackRock Advisors, LLC	18-Apr-19	yes	4.45	on mkt buy	AUD	ORD	9,567	9,567
BlackRock Investment Management (UK) Limited	18-Apr-19	yes	4.45	on mkt buy	AUD	ORD	32,529	32,529
BlackRock Investment Management (UK) Limited	18-Apr-19	yes	4.45	on mkt buy	AUD	ORD	1,913,478	1,913,478
BlackRock Investment Management (UK) Limited	18-Apr-19	yes	4.45	on mkt buy	AUD	ORD	344,426	344,426
BlackRock Advisors, LLC	18-Apr-19	yes	4.40	on mkt buy	AUD	ORD	8,320	8,320
BlackRock Investment Management (UK) Limited	18-Apr-19	yes	4.40	on mkt buy	AUD	ORD	28,286	28,286
BlackRock Investment Management (UK) Limited	18-Apr-19	yes	4.40	on mkt buy	AUD	ORD	1,663,893	1,663,893
BlackRock Investment Management (UK) Limited	18-Apr-19	yes	4.40	on mkt buy	AUD	ORD	299,501	299,501
BlackRock Investment Management (Australia) Limited	23-Apr-19	no	n/a	in specie	AUD	ORD	170,475	170,475
BlackRock Advisors, LLC	23-Apr-19	yes	4.47	on mkt buy	AUD	ORD	23,809	23,809
BlackRock Investment Management (UK) Limited	23-Apr-19	yes	4.47	on mkt buy	AUD	ORD	80,951	80,951
BlackRock Investment Management (UK) Limited	23-Apr-19	yes	4.47	on mkt buy	AUD	ORD	4,761,823	4,761,823
BlackRock Investment Management (UK) Limited	23-Apr-19	yes	4.47	on mkt buy	AUD	ORD	857,128	857,128
BlackRock Investment Management, LLC	23-Apr-19	yes	4.41	on mkt buy	AUD	ORD	4,419	4,419
BlackRock Fund Advisors	23-Apr-19	yes	4.41	on mkt buy	AUD	ORD	20,534	20,534
BlackRock Fund Advisors	23-Apr-19	no	n/a	in specie	AUD	ORD	3,280	3,280

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

Maria Tricarico, Authorised Signatory	25-Apr-19 Date
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7. Addresses

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

Name	Address
BlackRock Group	
BlackRock Inc.	55 East 52nd Street New York NY 10055 USA
BlackRock (Netherlands) B.V.	Rembrandt Tower, 17th floor Amstelplein Amsterdam Netherlands
BlackRock Advisors (UK) Limited	12 Throgmorton Avenue. London, EC2N 2DL, United Kingdom
BlackRock Advisors, LLC	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Asset Management Canada Limited	161 Bay Street, Suite 2500 Toronto, Ontario M5J 2S1 Canada
BlackRock Asset Management North Asia Limited	15/F, 16/F, 17/F Citibank Tower & 17/F ICBC Tower, 3 Garden Road, Central, Hong Kong
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