

**Form 603**Corporations Act 2001  
Section 671B**Notice of initial substantial holder**To Company Name/Scheme EVOLUTION MINING LTDACN/ARSN 084 669 036**1. Details of substantial holder (1)**Name BlackRock Group (BlackRock Inc. and subsidiaries named in Annexures  
ACN/ARSN (if applicable) to this form)The holder became a substantial holder on 04 / 06 / 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	89,813,282	89,813,282	5.29

**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 Kayla Mulvihill

capacity Authorised Signatory\*

**sign here**

date 06 / 06 / 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.

**Kayla Mulvihill,**  
**Authorised Signatory**

06-Jun-19  
**Date**

**3. Details of Relevant Interests**  
**4. Details of present registered holders**  
**6. Associates**

<b>Holder of Relevant Interests Name and ACN / ARSN (if applicable)</b>	<b>Nature of Relevant Interest</b>	<b>Registered Holder of Securities</b>	<b>Person entitled to be registered as holder</b>	<b>Class and number of Securities</b>	<b>Person's votes</b>	<b>Nature of Association</b>
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-STATE STREET LONDON		ord 172,643	172,643	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 1,238,330	1,238,330	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 8,325,174	8,325,174	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 132,769	132,769	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 128,336	128,336	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 226,411	226,411	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 267,471	267,471	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 12,390,304	12,390,304	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 73,706	73,706	subsidiary of BlackRock Inc.

<b>Holder of Relevant Interests Name and ACN / ARSN (if applicable)</b>	<b>Nature of Relevant Interest</b>	<b>Registered Holder of Securities</b>	<b>Person entitled to be registered as holder</b>	<b>Class and number of Securities</b>	<b>Person's votes</b>	<b>Nature of Association</b>
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 9,622,692	9,622,692	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 14,462	14,462	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 29,497	29,497	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 965,989	965,989	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 25,414	25,414	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.	SSB-STATE STREET SACRAMENTO		ord 4,842	4,842	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 1,859,239	1,859,239	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 4,282,893	4,282,893	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 6,909,235	6,909,235	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.	Northern Trust Singapore		ord 1,353,224	1,353,224	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 1,146,547	1,146,547	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 166,643	166,643	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 592,275	592,275	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 5,831,233	5,831,233	subsidiary of BlackRock Inc.

<b>Holder of Relevant Interests Name and ACN / ARSN (if applicable)</b>	<b>Nature of Relevant Interest</b>	<b>Registered Holder of Securities</b>	<b>Person entitled to be registered as holder</b>	<b>Class and number of Securities</b>	<b>Person's votes</b>	<b>Nature of Association</b>
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 20,176,736	20,176,736	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 109,419	109,419	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 2,308,385	2,308,385	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 546,868	546,868	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 DUSSELDORF		ord 594,681	594,681	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 799,142	799,142	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 6,436	6,436	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 358,979	358,979	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 75,322	75,322	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 4,480	4,480	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.	UNION BANK		ord 5,229	5,229	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.	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		ord 1,465,469	1,465,469	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 133,367	133,367	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 975,357	975,357	subsidiary of BlackRock Inc.

<b>Holder of Relevant Interests Name and ACN / ARSN (if applicable)</b>	<b>Nature of Relevant Interest</b>	<b>Registered Holder of Securities</b>	<b>Person entitled to be registered as holder</b>	<b>Class and number of Securities</b>	<b>Person's votes</b>	<b>Nature of Association</b>
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 789,691	789,691	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.	Northern Trust Singapore		ord 213,230	213,230	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 553,166	553,166	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 4,937,996	4,937,996	subsidiary of BlackRock Inc.

This is Annexure B of 7 pages referred to in form 603 Notice of initial substantial shareholder

06-Jun-19

Kayla Mulvihill,  
 Authorised Signatory

Date

## 5. Consideration

EVOLUTION MINING LTD (EVN)								
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 Japan Co., Ltd.	05-Feb-19	yes	3.97	on mkt buy	AUD	ord	10,249	10,249
BlackRock Institutional Trust Company, National Association	05-Feb-19	yes	3.97	on mkt buy	AUD	ord	15,198	15,198
BlackRock Asset Management Canada Limited	05-Feb-19	yes	3.97	on mkt buy	AUD	ord	6,199	6,199
BlackRock Institutional Trust Company, National Association	05-Feb-19	yes	3.97	on mkt buy	AUD	ord	29,102	29,102
BlackRock Investment Management (Australia) Limited	06-Feb-19	yes	3.86	on mkt buy	AUD	ord	85,175	85,175
BlackRock Investment Management (Australia) Limited	06-Feb-19	yes	3.86	on mkt buy	AUD	ord	15,559	15,559
BlackRock Investment Management (Australia) Limited	06-Feb-19	yes	3.86	on mkt buy	AUD	ord	42,986	42,986
BlackRock Investment Management (Australia) Limited	06-Feb-19	yes	3.86	on mkt buy	AUD	ord	127,609	127,609
BlackRock Investment Management (Australia) Limited	06-Feb-19	yes	3.86	on mkt buy	AUD	ord	13,810	13,810
BlackRock Investment Management (Australia) Limited	06-Feb-19	yes	3.86	on mkt buy	AUD	ord	43,469	43,469
BlackRock Investment Management (Australia) Limited	06-Feb-19	yes	3.85	on mkt buy	AUD	ord	2,723	2,723
BlackRock Advisors, LLC	07-Feb-19	yes	3.82	on mkt buy	AUD	ord	13,571	13,571
BlackRock Institutional Trust Company, National Association	07-Feb-19	yes	3.82	on mkt buy	AUD	ord	27,564	27,564
BlackRock Institutional Trust Company, National Association	07-Feb-19	yes	3.82	on mkt buy	AUD	ord	7,491	7,491
BlackRock Asset Management Canada Limited	07-Feb-19	yes	3.82	on mkt buy	AUD	ord	10,286	10,286
BlackRock Institutional Trust Company, National Association	07-Feb-19	yes	3.82	on mkt buy	AUD	ord	20,344	20,344
BlackRock Institutional Trust Company, National Association	07-Feb-19	yes	3.82	on mkt buy	AUD	ord	6,132	6,132
BlackRock Investment Management (Australia) Limited	07-Feb-19	yes	3.77	on mkt buy	AUD	ord	2,723	2,723
BlackRock Institutional Trust Company, National Association	11-Feb-19	yes	3.81	on mkt buy	AUD	ord	1,755	1,755
BlackRock Advisors (UK) Limited	11-Feb-19	yes	3.77	on mkt buy	AUD	ord	1,557	1,557
BlackRock Investment Management (UK) Limited	11-Feb-19	yes	3.77	on mkt buy	AUD	ord	65,348	65,348
BlackRock Japan Co., Ltd.	12-Feb-19	yes	3.83	on mkt buy	AUD	ord	22,095	22,095
BlackRock Institutional Trust Company, National Association	12-Feb-19	yes	3.83	on mkt buy	AUD	ord	14,999	14,999
BlackRock International Limited	12-Feb-19	yes	3.83	on mkt buy	AUD	ord	16,770	16,770
BlackRock Institutional Trust Company, National Association	12-Feb-19	yes	3.83	on mkt buy	AUD	ord	7,353	7,353
BlackRock Advisors (UK) Limited	12-Feb-19	yes	3.83	on mkt buy	AUD	ord	9,879	9,879
BlackRock Investment Management (Australia) Limited	12-Feb-19	yes	3.83	on mkt buy	AUD	ord	50,193	50,193
BlackRock Japan Co., Ltd.	12-Feb-19	yes	3.83	on mkt buy	AUD	ord	13,018	13,018
BlackRock Japan Co., Ltd.	12-Feb-19	yes	3.83	on mkt buy	AUD	ord	8,130	8,130
BlackRock Advisors, LLC	12-Feb-19	yes	3.83	on mkt buy	AUD	ord	27,598	27,598
BlackRock Financial Management, Inc.	12-Feb-19	yes	3.83	on mkt buy	AUD	ord	43,907	43,907
BlackRock Financial Management, Inc.	12-Feb-19	yes	3.83	on mkt buy	AUD	ord	14,121	14,121
BlackRock Institutional Trust Company, National Association	12-Feb-19	yes	3.83	on mkt buy	AUD	ord	56,588	56,588
BlackRock Financial Management, Inc.	12-Feb-19	yes	3.83	on mkt buy	AUD	ord	12,854	12,854
BlackRock Advisors, LLC	12-Feb-19	yes	3.83	on mkt buy	AUD	ord	7,273	7,273
BlackRock Institutional Trust Company, National Association	12-Feb-19	yes	3.83	on mkt buy	AUD	ord	79,331	79,331
BlackRock Institutional Trust Company, National Association	12-Feb-19	yes	3.83	on mkt buy	AUD	ord	21,212	21,212
BlackRock Institutional Trust Company, National Association	12-Feb-19	yes	3.83	on mkt buy	AUD	ord	37,673	37,673
BlackRock Advisors (UK) Limited	12-Feb-19	yes	3.83	on mkt buy	AUD	ord	15,457	15,457
BlackRock Advisors (UK) Limited	12-Feb-19	yes	3.83	on mkt buy	AUD	ord	12,152	12,152
BlackRock Asset Management Canada Limited	12-Feb-19	yes	3.83	on mkt buy	AUD	ord	23,472	23,472
BlackRock Institutional Trust Company, National Association	12-Feb-19	yes	3.83	on mkt buy	AUD	ord	61,679	61,679
BlackRock Institutional Trust Company, National Association	12-Feb-19	yes	3.83	on mkt buy	AUD	ord	19,068	19,068

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 Institutional Trust Company, National Association	12-Feb-19	yes	3.83	on mkt buy	AUD	ord	1,283	1,283
BlackRock Japan Co., Ltd.	12-Feb-19	yes	3.83	on mkt buy	AUD	ord	6,848	6,848
BlackRock Advisors, LLC	12-Feb-19	yes	3.83	on mkt buy	AUD	ord	6,614	6,614
BlackRock Investment Management (UK) Limited	12-Feb-19	yes	3.83	on mkt buy	AUD	ord	5,067	5,067
BlackRock Institutional Trust Company, National Association	12-Feb-19	yes	3.83	on mkt buy	AUD	ord	6,805	6,805
BlackRock Investment Management (UK) Limited	12-Feb-19	yes	3.83	on mkt buy	AUD	ord	4,529	4,529
BlackRock Financial Management, Inc.	12-Feb-19	yes	3.83	on mkt buy	AUD	ord	6,612	6,612
BlackRock Investment Management, LLC	12-Feb-19	yes	3.83	on mkt buy	AUD	ord	4,480	4,480
BlackRock Institutional Trust Company, National Association	12-Feb-19	yes	3.83	on mkt buy	AUD	ord	3,754	3,754
BlackRock Fund Advisors	12-Feb-19	no	n/a	in specie	AUD	ord	11,504	11,504
BlackRock Investment Management (Australia) Limited	13-Feb-19	yes	3.80	on mkt buy	AUD	ord	10,473	10,473
BlackRock Investment Management (Australia) Limited	13-Feb-19	yes	3.80	on mkt buy	AUD	ord	25,466	25,466
BlackRock Investment Management (Australia) Limited	13-Feb-19	yes	3.80	on mkt buy	AUD	ord	7,880	7,880
BlackRock Advisors (UK) Limited	19-Feb-19	yes	3.80	on mkt buy	AUD	ord	15,570	15,570
BlackRock Investment Management (Australia) Limited	20-Feb-19	yes	3.81	on mkt buy	AUD	ord	28,818	28,818
BlackRock Advisors (UK) Limited	20-Feb-19	yes	3.80	on mkt buy	AUD	ord	1,557	1,557
BlackRock Institutional Trust Company, National Association	20-Feb-19	yes	3.80	on mkt buy	AUD	ord	26,392	26,392
BlackRock Investment Management (UK) Limited	20-Feb-19	yes	3.80	on mkt buy	AUD	ord	45,210	45,210
BlackRock Institutional Trust Company, National Association	21-Feb-19	yes	3.65	on mkt buy	AUD	ord	63,176	63,176
BlackRock Advisors (UK) Limited	21-Feb-19	yes	3.65	on mkt buy	AUD	ord	49,449	49,449
BlackRock Advisors (UK) Limited	22-Feb-19	yes	3.70	on mkt buy	AUD	ord	3,114	3,114
BlackRock Fund Advisors	22-Feb-19	no	n/a	in specie	AUD	ord	21,630	21,630
BlackRock Advisors (UK) Limited	25-Feb-19	yes	3.64	on mkt buy	AUD	ord	81,270	81,270
BlackRock Fund Advisors	25-Feb-19	no	n/a	in specie	AUD	ord	24,720	24,720
BlackRock Investment Management (Australia) Limited	27-Feb-19	yes	3.62	on mkt buy	AUD	ord	32,676	32,676
BlackRock Advisors (UK) Limited	27-Feb-19	yes	3.62	on mkt buy	AUD	ord	7,785	7,785
BlackRock Investment Management (Australia) Limited	27-Feb-19	yes	3.62	on mkt buy	AUD	ord	10,892	10,892
BlackRock Institutional Trust Company, National Association	27-Feb-19	yes	3.62	on mkt buy	AUD	ord	7,957	7,957
BlackRock Advisors (UK) Limited	28-Feb-19	yes	3.61	on mkt buy	AUD	ord	15,570	15,570
BlackRock Advisors (UK) Limited	01-Mar-19	yes	3.60	on mkt buy	AUD	ord	3,114	3,114
BlackRock Advisors (UK) Limited	04-Mar-19	yes	3.40	on mkt buy	AUD	ord	36,132	36,132
BlackRock Advisors (UK) Limited	05-Mar-19	yes	3.36	on mkt buy	AUD	ord	1,557	1,557
BlackRock Investment Management (Australia) Limited	05-Mar-19	yes	3.36	on mkt buy	AUD	ord	19,861	19,861
BlackRock Investment Management (Australia) Limited	06-Mar-19	yes	3.41	on mkt buy	AUD	ord	19,392	19,392
BlackRock Investment Management (Australia) Limited	06-Mar-19	yes	3.41	on mkt buy	AUD	ord	40,609	40,609
BlackRock Investment Management (Australia) Limited	06-Mar-19	yes	3.42	on mkt buy	AUD	ord	26,688	26,688
BlackRock Fund Advisors	06-Mar-19	no	n/a	in specie	AUD	ord	29,870	29,870
BlackRock Investment Management (Australia) Limited	07-Mar-19	yes	3.43	on mkt buy	AUD	ord	34,701	34,701
BlackRock Fund Advisors	08-Mar-19	no	n/a	in specie	AUD	ord	19,570	19,570
BlackRock Advisors (UK) Limited	11-Mar-19	yes	3.64	on mkt buy	AUD	ord	99,374	99,374
BlackRock Fund Advisors	12-Mar-19	no	n/a	in specie	AUD	ord	25,750	25,750
BlackRock Investment Management (Australia) Limited	13-Mar-19	yes	3.66	on mkt buy	AUD	ord	77,971	77,971
BlackRock Investment Management (Australia) Limited	13-Mar-19	yes	3.66	on mkt buy	AUD	ord	11,085	11,085
BlackRock Investment Management (Australia) Limited	13-Mar-19	yes	3.66	on mkt buy	AUD	ord	41,108	41,108
BlackRock Investment Management (Australia) Limited	13-Mar-19	yes	3.66	on mkt buy	AUD	ord	59,514	59,514
BlackRock Fund Advisors	13-Mar-19	no	n/a	in specie	AUD	ord	4,120	4,120
BlackRock Investment Management (Australia) Limited	14-Mar-19	yes	3.69	on mkt buy	AUD	ord	20,311	20,311
BlackRock Institutional Trust Company, National Association	14-Mar-19	yes	3.71	on mkt buy	AUD	ord	67,402	67,402
BlackRock Institutional Trust Company, National Association	15-Mar-19	yes	3.64	on mkt buy	AUD	ord	6,968	6,968
BlackRock Institutional Trust Company, National Association	15-Mar-19	yes	3.64	on mkt buy	AUD	ord	7,250	7,250
BlackRock Advisors (UK) Limited	15-Mar-19	yes	3.65	on mkt buy	AUD	ord	1,557	1,557
BlackRock Institutional Trust Company, National Association	15-Mar-19	yes	3.65	on mkt buy	AUD	ord	27,287	27,287
BlackRock Investment Management (Australia) Limited	15-Mar-19	yes	3.65	on mkt buy	AUD	ord	20,599	20,599



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	15-Mar-19	yes	3.65	on mkt buy	AUD	ord	145,603	145,603
BlackRock Investment Management (Australia) Limited	15-Mar-19	yes	3.65	on mkt buy	AUD	ord	19,410	19,410
BlackRock Advisors (UK) Limited	15-Mar-19	yes	3.65	on mkt buy	AUD	ord	156,164	156,164
BlackRock Institutional Trust Company, National Association	15-Mar-19	yes	3.65	on mkt buy	AUD	ord	90,890	90,890
BlackRock Fund Advisors	15-Mar-19	no	n/a	in specie	AUD	ord	56,650	56,650
BlackRock Advisors (UK) Limited	18-Mar-19	yes	3.62	on mkt buy	AUD	ord	9,243	9,243
BlackRock Investment Management (Australia) Limited	19-Mar-19	yes	3.67	on mkt buy	AUD	ord	17,420	17,420
BlackRock Advisors (UK) Limited	19-Mar-19	yes	3.67	on mkt buy	AUD	ord	27,732	27,732
BlackRock Advisors (UK) Limited	19-Mar-19	yes	3.67	on mkt buy	AUD	ord	46,220	46,220
BlackRock Fund Advisors	19-Mar-19	no	n/a	in specie	AUD	ord	4,545	4,545
BlackRock Fund Advisors	20-Mar-19	no	n/a	in specie	AUD	ord	41,200	41,200
BlackRock Advisors (UK) Limited	22-Mar-19	yes	3.65	on mkt buy	AUD	ord	55,476	55,476
BlackRock Fund Advisors	25-Mar-19	no	n/a	in specie	AUD	ord	37,080	37,080
BlackRock Fund Advisors	25-Mar-19	no	n/a	in specie	AUD	ord	13,390	13,390
BlackRock Investment Management (Australia) Limited	26-Mar-19	yes	3.77	on mkt buy	AUD	ord	55,618	55,618
BlackRock Japan Co., Ltd.	26-Mar-19	yes	3.77	on mkt buy	AUD	ord	5,804	5,804
BlackRock Investment Management (Australia) Limited	27-Mar-19	yes	3.75	on mkt buy	AUD	ord	53,879	53,879
BlackRock Investment Management (Australia) Limited	27-Mar-19	yes	3.75	on mkt buy	AUD	ord	29,533	29,533
BlackRock Investment Management (Australia) Limited	27-Mar-19	yes	3.75	on mkt buy	AUD	ord	189,553	189,553
BlackRock Investment Management (Australia) Limited	27-Mar-19	yes	3.75	on mkt buy	AUD	ord	66,389	66,389
BlackRock Institutional Trust Company, National Association	27-Mar-19	yes	3.76	on mkt buy	AUD	ord	31,045	31,045
BlackRock Institutional Trust Company, National Association	27-Mar-19	yes	3.76	on mkt buy	AUD	ord	14,602	14,602
BlackRock Institutional Trust Company, National Association	27-Mar-19	yes	3.76	on mkt buy	AUD	ord	14,605	14,605
BlackRock Japan Co., Ltd.	27-Mar-19	yes	3.76	on mkt buy	AUD	ord	4,980	4,980
BlackRock Advisors (UK) Limited	27-Mar-19	yes	3.76	on mkt buy	AUD	ord	9,248	9,248
BlackRock Investment Management (Australia) Limited	28-Mar-19	yes	3.78	on mkt buy	AUD	ord	16,990	16,990
BlackRock Japan Co., Ltd.	28-Mar-19	yes	3.78	on mkt buy	AUD	ord	9,405	9,405
BlackRock Advisors (UK) Limited	29-Mar-19	yes	3.66	on mkt buy	AUD	ord	1,557	1,557
BlackRock Investment Management (Australia) Limited	29-Mar-19	yes	3.66	on mkt buy	AUD	ord	26,128	26,128
BlackRock Fund Advisors	29-Mar-19	no	n/a	in specie	AUD	ord	6,060	6,060
BlackRock Institutional Trust Company, National Association	02-Apr-19	yes	3.58	on mkt buy	AUD	ord	17,042	17,042
BlackRock Investment Management (UK) Limited	02-Apr-19	yes	3.58	on mkt buy	AUD	ord	52,310	52,310
BlackRock Fund Advisors	02-Apr-19	no	n/a	in specie	AUD	ord	3,030	3,030
BlackRock Investment Management (Australia) Limited	03-Apr-19	yes	3.58	on mkt buy	AUD	ord	54,848	54,848
BlackRock Investment Management (Australia) Limited	03-Apr-19	yes	3.57	on mkt buy	AUD	ord	8,710	8,710
BlackRock Investment Management (Australia) Limited	03-Apr-19	yes	3.57	on mkt buy	AUD	ord	24,993	24,993
BlackRock Investment Management (UK) Limited	03-Apr-19	yes	3.57	on mkt buy	AUD	ord	13,586	13,586
BlackRock Investment Management (Australia) Limited	03-Apr-19	yes	3.57	on mkt buy	AUD	ord	6,719	6,719
BlackRock Investment Management (Australia) Limited	04-Apr-19	yes	3.56	on mkt buy	AUD	ord	9,177	9,177
BlackRock Investment Management (Australia) Limited	04-Apr-19	yes	3.57	on mkt buy	AUD	ord	13,936	13,936
BlackRock Investment Management (Australia) Limited	04-Apr-19	yes	3.57	on mkt buy	AUD	ord	5,414	5,414
BlackRock Investment Management (Australia) Limited	04-Apr-19	yes	3.57	on mkt buy	AUD	ord	6,729	6,729
BlackRock Investment Management (Australia) Limited	04-Apr-19	yes	3.57	on mkt buy	AUD	ord	7,270	7,270
BlackRock Institutional Trust Company, National Association	04-Apr-19	no	n/a	in specie	AUD	ord	48,170	48,170
BlackRock Asset Management Canada Limited	05-Apr-19	no	n/a	in specie	AUD	ord	34,347	34,347
BlackRock Fund Advisors	08-Apr-19	no	n/a	in specie	AUD	ord	3,636	3,636
BlackRock Fund Advisors	08-Apr-19	no	n/a	in specie	AUD	ord	36,050	36,050
BlackRock Investment Management (Australia) Limited	09-Apr-19	yes	3.68	on mkt buy	AUD	ord	5,226	5,226
BlackRock Institutional Trust Company, National Association	09-Apr-19	yes	3.68	on mkt buy	AUD	ord	74,761	74,761
BlackRock Investment Management (Australia) Limited	11-Apr-19	yes	3.69	on mkt buy	AUD	ord	6,509	6,509
BlackRock Fund Advisors	12-Apr-19	no	n/a	in specie	AUD	ord	29,870	29,870
BlackRock Investment Management (Australia) Limited	16-Apr-19	yes	3.43	on mkt buy	AUD	ord	11,970	11,970
BlackRock Advisors (UK) Limited	16-Apr-19	yes	3.43	on mkt buy	AUD	ord	9,238	9,238

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 Fund Advisors	16-Apr-19	no	n/a	in specie	AUD	ord	41,200	41,200
BlackRock Investment Management (Australia) Limited	17-Apr-19	yes	3.34	on mkt buy	AUD	ord	56,704	56,704
BlackRock Investment Management (Australia) Limited	17-Apr-19	yes	3.34	on mkt buy	AUD	ord	90,607	90,607
BlackRock Investment Management (Australia) Limited	17-Apr-19	yes	3.34	on mkt buy	AUD	ord	48,536	48,536
BlackRock Investment Management (Australia) Limited	17-Apr-19	yes	3.34	on mkt buy	AUD	ord	78,317	78,317
BlackRock Advisors (UK) Limited	17-Apr-19	yes	3.34	on mkt buy	AUD	ord	74,775	74,775
BlackRock Investment Management (UK) Limited	18-Apr-19	yes	3.24	on mkt buy	AUD	ord	158,541	158,541
BlackRock Investment Management (Australia) Limited	23-Apr-19	no	n/a	in specie	AUD	ord	369,376	369,376
BlackRock Investment Management, LLC	23-Apr-19	yes	3.20	on mkt buy	AUD	ord	6,083	6,083
BlackRock Fund Advisors	23-Apr-19	no	n/a	in specie	AUD	ord	6,060	6,060
BlackRock Investment Management (Australia) Limited	24-Apr-19	yes	3.21	on mkt buy	AUD	ord	36,148	36,148
BlackRock Investment Management (Australia) Limited	24-Apr-19	yes	3.22	on mkt buy	AUD	ord	97,689	97,689
BlackRock Investment Management (Australia) Limited	24-Apr-19	yes	3.20	on mkt buy	AUD	ord	13,920	13,920
BlackRock Investment Management (Australia) Limited	24-Apr-19	yes	3.20	on mkt buy	AUD	ord	92,630	92,630
BlackRock Fund Advisors	24-Apr-19	no	n/a	in specie	AUD	ord	3,939	3,939
BlackRock Fund Advisors	24-Apr-19	no	n/a	in specie	AUD	ord	43,302	43,302
BlackRock Fund Advisors	26-Apr-19	no	n/a	in specie	AUD	ord	32,992	32,992
BlackRock Investment Management (Australia) Limited	30-Apr-19	yes	3.19	on mkt buy	AUD	ord	6,960	6,960
BlackRock Institutional Trust Company, National Association	30-Apr-19	yes	3.19	on mkt buy	AUD	ord	54,736	54,736
BlackRock Advisors, LLC	01-May-19	yes	3.22	on mkt buy	AUD	ord	12,748	12,748
BlackRock Investment Management (Australia) Limited	01-May-19	yes	3.15	on mkt buy	AUD	ord	130,231	130,231
BlackRock Investment Management (Australia) Limited	01-May-19	yes	3.15	on mkt buy	AUD	ord	81,817	81,817
BlackRock Investment Management (Australia) Limited	01-May-19	yes	3.15	on mkt buy	AUD	ord	19,973	19,973
BlackRock Investment Management (Australia) Limited	01-May-19	yes	3.15	on mkt buy	AUD	ord	44,918	44,918
BlackRock Investment Management (Australia) Limited	01-May-19	yes	3.16	on mkt buy	AUD	ord	33,029	33,029
BlackRock Advisors (UK) Limited	02-May-19	yes	3.09	on mkt buy	AUD	ord	1,557	1,557
BlackRock Fund Advisors	07-May-19	yes	3.08	on mkt buy	AUD	ord	24,545	24,545
BlackRock Fund Advisors	07-May-19	no	n/a	in specie	AUD	ord	7,497	7,497
BlackRock Fund Advisors	07-May-19	no	n/a	in specie	AUD	ord	12,852	12,852
BlackRock Japan Co., Ltd.	08-May-19	yes	3.23	on mkt buy	AUD	ord	31,646	31,646
BlackRock Japan Co., Ltd.	08-May-19	yes	3.23	on mkt buy	AUD	ord	23,177	23,177
BlackRock Advisors (UK) Limited	08-May-19	yes	3.21	on mkt buy	AUD	ord	28,903	28,903
BlackRock Investment Management (Australia) Limited	08-May-19	yes	3.24	on mkt buy	AUD	ord	75,412	75,412
BlackRock Investment Management (Australia) Limited	08-May-19	yes	3.24	on mkt buy	AUD	ord	64,035	64,035
BlackRock Fund Advisors	08-May-19	no	n/a	in specie	AUD	ord	9,729	9,729
BlackRock Fund Advisors	10-May-19	no	n/a	in specie	AUD	ord	4,314	4,314
BlackRock Advisors (UK) Limited	13-May-19	yes	3.33	on mkt buy	AUD	ord	112,308	112,308
BlackRock Fund Advisors	13-May-19	no	n/a	in specie	AUD	ord	13,140	13,140
BlackRock Investment Management (Australia) Limited	14-May-19	yes	3.57	on mkt buy	AUD	ord	2,768	2,768
BlackRock Investment Management (UK) Limited	14-May-19	yes	3.57	on mkt buy	AUD	ord	58,743	58,743
BlackRock Japan Co., Ltd.	14-May-19	yes	3.57	on mkt buy	AUD	ord	63,464	63,464
BlackRock Investment Management (UK) Limited	14-May-19	yes	3.57	on mkt buy	AUD	ord	524,495	524,495
BlackRock Japan Co., Ltd.	14-May-19	yes	3.57	on mkt buy	AUD	ord	81,297	81,297
BlackRock Investment Management (UK) Limited	14-May-19	yes	3.57	on mkt buy	AUD	ord	152,103	152,103
BlackRock Investment Management (UK) Limited	14-May-19	yes	3.57	on mkt buy	AUD	ord	1,993,080	1,993,080
BlackRock Advisors (UK) Limited	14-May-19	yes	3.57	on mkt buy	AUD	ord	65,548	65,548
BlackRock Fund Advisors	14-May-19	no	n/a	in specie	AUD	ord	3,443	3,443
BlackRock Institutional Trust Company, National Association	15-May-19	yes	3.57	on mkt buy	AUD	ord	3,108	3,108
BlackRock Investment Management (UK) Limited	15-May-19	yes	3.57	on mkt buy	AUD	ord	25,098	25,098
BlackRock Japan Co., Ltd.	15-May-19	yes	3.57	on mkt buy	AUD	ord	27,114	27,114
BlackRock Investment Management (UK) Limited	15-May-19	yes	3.57	on mkt buy	AUD	ord	224,088	224,088
BlackRock Japan Co., Ltd.	15-May-19	yes	3.57	on mkt buy	AUD	ord	34,734	34,734
BlackRock Investment Management (UK) Limited	15-May-19	yes	3.57	on mkt buy	AUD	ord	7,804	7,804
BlackRock Investment Management (UK) Limited	15-May-19	yes	3.57	on mkt buy	AUD	ord	64,986	64,986

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	15-May-19	yes	3.57	on mkt buy	AUD	ord	851,536	851,536
BlackRock Investment Management (UK) Limited	15-May-19	yes	3.55	on mkt buy	AUD	ord	7,110	7,110
BlackRock Japan Co., Ltd.	15-May-19	yes	3.55	on mkt buy	AUD	ord	7,682	7,682
BlackRock Investment Management (UK) Limited	15-May-19	yes	3.55	on mkt buy	AUD	ord	63,488	63,488
BlackRock Japan Co., Ltd.	15-May-19	yes	3.55	on mkt buy	AUD	ord	9,841	9,841
BlackRock Investment Management (UK) Limited	15-May-19	yes	3.55	on mkt buy	AUD	ord	2,211	2,211
BlackRock Investment Management (UK) Limited	15-May-19	yes	3.55	on mkt buy	AUD	ord	18,412	18,412
BlackRock Investment Management (UK) Limited	15-May-19	yes	3.55	on mkt buy	AUD	ord	241,256	241,256
BlackRock Advisors (UK) Limited	15-May-19	yes	3.58	on mkt buy	AUD	ord	112,392	112,392
BlackRock Fund Advisors	15-May-19	no	n/a	in specie	AUD	ord	15,915	15,915
BlackRock Investment Management (UK) Limited	16-May-19	yes	3.64	on mkt buy	AUD	ord	21,534	21,534
BlackRock Japan Co., Ltd.	16-May-19	yes	3.64	on mkt buy	AUD	ord	23,265	23,265
BlackRock Investment Management (UK) Limited	16-May-19	yes	3.64	on mkt buy	AUD	ord	192,269	192,269
BlackRock Japan Co., Ltd.	16-May-19	yes	3.64	on mkt buy	AUD	ord	29,802	29,802
BlackRock Investment Management (UK) Limited	16-May-19	yes	3.64	on mkt buy	AUD	ord	6,696	6,696
BlackRock Investment Management (UK) Limited	16-May-19	yes	3.64	on mkt buy	AUD	ord	55,758	55,758
BlackRock Investment Management (UK) Limited	16-May-19	yes	3.64	on mkt buy	AUD	ord	730,623	730,623
BlackRock Investment Management (UK) Limited	16-May-19	yes	3.64	on mkt buy	AUD	ord	7,314	7,314
BlackRock Japan Co., Ltd.	16-May-19	yes	3.64	on mkt buy	AUD	ord	7,901	7,901
BlackRock Investment Management (UK) Limited	16-May-19	yes	3.64	on mkt buy	AUD	ord	65,302	65,302
BlackRock Japan Co., Ltd.	16-May-19	yes	3.64	on mkt buy	AUD	ord	10,122	10,122
BlackRock Investment Management (UK) Limited	16-May-19	yes	3.64	on mkt buy	AUD	ord	2,274	2,274
BlackRock Investment Management (UK) Limited	16-May-19	yes	3.64	on mkt buy	AUD	ord	18,938	18,938
BlackRock Investment Management (UK) Limited	16-May-19	yes	3.64	on mkt buy	AUD	ord	248,149	248,149
BlackRock Advisors (UK) Limited	16-May-19	yes	3.64	on mkt buy	AUD	ord	37,496	37,496
BlackRock Investment Management (UK) Limited	17-May-19	yes	3.67	on mkt buy	AUD	ord	32,709	32,709
BlackRock Japan Co., Ltd.	17-May-19	yes	3.67	on mkt buy	AUD	ord	35,338	35,338
BlackRock Investment Management (UK) Limited	17-May-19	yes	3.67	on mkt buy	AUD	ord	292,045	292,045
BlackRock Japan Co., Ltd.	17-May-19	yes	3.67	on mkt buy	AUD	ord	45,267	45,267
BlackRock Investment Management (UK) Limited	17-May-19	yes	3.67	on mkt buy	AUD	ord	10,171	10,171
BlackRock Investment Management (UK) Limited	17-May-19	yes	3.67	on mkt buy	AUD	ord	84,693	84,693
BlackRock Investment Management (UK) Limited	17-May-19	yes	3.67	on mkt buy	AUD	ord	1,109,772	1,109,772
BlackRock (Netherlands) B.V.	20-May-19	no	n/a	in specie	AUD	ord	172,643	172,643
BlackRock Advisors (UK) Limited	21-May-19	yes	3.73	on mkt buy	AUD	ord	606,840	606,840
BlackRock Advisors (UK) Limited	21-May-19	yes	3.73	on mkt buy	AUD	ord	1,557	1,557
BlackRock Advisors (UK) Limited	22-May-19	yes	3.64	on mkt buy	AUD	ord	1,557	1,557
BlackRock Advisors (UK) Limited	22-May-19	yes	3.64	on mkt buy	AUD	ord	9,358	9,358
BlackRock Investment Management (UK) Limited	22-May-19	yes	3.64	on mkt buy	AUD	ord	72,560	72,560
BlackRock Fund Advisors	22-May-19	no	n/a	in specie	AUD	ord	15,990	15,990
BlackRock Fund Advisors	22-May-19	no	n/a	in specie	AUD	ord	31,980	31,980
BlackRock Institutional Trust Company, National Association	22-May-19	no	n/a	in specie	AUD	ord	97,804	97,804
BlackRock Fund Advisors	23-May-19	yes	3.64	on mkt buy	AUD	ord	178,864	178,864
BlackRock Advisors (UK) Limited	24-May-19	yes	3.67	on mkt buy	AUD	ord	28,074	28,074
BlackRock Investment Management (UK) Limited	27-May-19	yes	3.69	on mkt buy	AUD	ord	23,246	23,246
BlackRock Japan Co., Ltd.	27-May-19	yes	3.69	on mkt buy	AUD	ord	25,113	25,113
BlackRock Investment Management (UK) Limited	27-May-19	yes	3.69	on mkt buy	AUD	ord	207,550	207,550
BlackRock Japan Co., Ltd.	27-May-19	yes	3.69	on mkt buy	AUD	ord	32,170	32,170
BlackRock Investment Management (UK) Limited	27-May-19	yes	3.69	on mkt buy	AUD	ord	7,228	7,228
BlackRock Investment Management (UK) Limited	27-May-19	yes	3.69	on mkt buy	AUD	ord	60,189	60,189
BlackRock Investment Management (UK) Limited	27-May-19	yes	3.69	on mkt buy	AUD	ord	788,689	788,689
BlackRock Investment Management (UK) Limited	28-May-19	yes	3.70	on mkt buy	AUD	ord	85,350	85,350
BlackRock Japan Co., Ltd.	28-May-19	yes	3.70	on mkt buy	AUD	ord	92,209	92,209
BlackRock Investment Management (UK) Limited	28-May-19	yes	3.70	on mkt buy	AUD	ord	762,056	762,056
BlackRock Japan Co., Ltd.	28-May-19	yes	3.70	on mkt buy	AUD	ord	118,118	118,118

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	28-May-19	yes	3.70	on mkt buy	AUD	ord	26,539	26,539
BlackRock Investment Management (UK) Limited	28-May-19	yes	3.70	on mkt buy	AUD	ord	220,996	220,996
BlackRock Investment Management (UK) Limited	28-May-19	yes	3.70	on mkt buy	AUD	ord	2,895,811	2,895,811
BlackRock Investment Management (UK) Limited	28-May-19	yes	3.69	on mkt buy	AUD	ord	71,107	71,107
BlackRock Japan Co., Ltd.	28-May-19	yes	3.69	on mkt buy	AUD	ord	76,821	76,821
BlackRock Investment Management (UK) Limited	28-May-19	yes	3.69	on mkt buy	AUD	ord	634,883	634,883
BlackRock Japan Co., Ltd.	28-May-19	yes	3.69	on mkt buy	AUD	ord	98,407	98,407
BlackRock Investment Management (UK) Limited	28-May-19	yes	3.69	on mkt buy	AUD	ord	22,110	22,110
BlackRock Investment Management (UK) Limited	28-May-19	yes	3.69	on mkt buy	AUD	ord	184,116	184,116
BlackRock Investment Management (UK) Limited	28-May-19	yes	3.69	on mkt buy	AUD	ord	2,412,556	2,412,556
BlackRock Investment Management (UK) Limited	28-May-19	yes	3.68	on mkt buy	AUD	ord	8,606	8,606
BlackRock Japan Co., Ltd.	28-May-19	yes	3.68	on mkt buy	AUD	ord	9,298	9,298
BlackRock Investment Management (UK) Limited	28-May-19	yes	3.68	on mkt buy	AUD	ord	76,843	76,843
BlackRock Japan Co., Ltd.	28-May-19	yes	3.68	on mkt buy	AUD	ord	11,911	11,911
BlackRock Investment Management (UK) Limited	28-May-19	yes	3.68	on mkt buy	AUD	ord	2,676	2,676
BlackRock Investment Management (UK) Limited	28-May-19	yes	3.68	on mkt buy	AUD	ord	22,285	22,285
BlackRock Investment Management (UK) Limited	28-May-19	yes	3.68	on mkt buy	AUD	ord	292,005	292,005
BlackRock Institutional Trust Company, National Association	28-May-19	yes	3.70	on mkt buy	AUD	ord	23,915	23,915
BlackRock Investment Management (UK) Limited	28-May-19	yes	3.70	on mkt buy	AUD	ord	22,802	22,802
BlackRock Institutional Trust Company, National Association	28-May-19	yes	3.70	on mkt buy	AUD	ord	252,839	252,839
BlackRock Institutional Trust Company, National Association	28-May-19	yes	3.70	on mkt buy	AUD	ord	20,600	20,600
BlackRock Institutional Trust Company, National Association	28-May-19	yes	3.70	on mkt buy	AUD	ord	66,221	66,221
BlackRock Fund Advisors	28-May-19	yes	3.70	on mkt buy	AUD	ord	152,058	152,058
BlackRock Fund Advisors	28-May-19	yes	3.70	on mkt buy	AUD	ord	25,355	25,355
BlackRock Advisors (UK) Limited	28-May-19	yes	3.70	on mkt buy	AUD	ord	31,873	31,873
BlackRock Institutional Trust Company, National Association	28-May-19	yes	3.70	on mkt buy	AUD	ord	15,187	15,187
BlackRock Investment Management (Australia) Limited	28-May-19	yes	3.70	on mkt buy	AUD	ord	4,057	4,057
BlackRock Institutional Trust Company, National Association	28-May-19	yes	3.70	on mkt buy	AUD	ord	1,907	1,907
BlackRock Institutional Trust Company, National Association	28-May-19	yes	3.70	on mkt buy	AUD	ord	41,388	41,388
BlackRock Institutional Trust Company, National Association	28-May-19	yes	3.70	on mkt buy	AUD	ord	71,749	71,749
BlackRock Investment Management (UK) Limited	28-May-19	yes	3.70	on mkt buy	AUD	ord	68,410	68,410
BlackRock Institutional Trust Company, National Association	28-May-19	yes	3.70	on mkt buy	AUD	ord	758,503	758,503
BlackRock Institutional Trust Company, National Association	28-May-19	yes	3.70	on mkt buy	AUD	ord	61,805	61,805
BlackRock Institutional Trust Company, National Association	28-May-19	yes	3.70	on mkt buy	AUD	ord	198,660	198,660
BlackRock Fund Advisors	28-May-19	yes	3.70	on mkt buy	AUD	ord	456,175	456,175
BlackRock Fund Advisors	28-May-19	yes	3.70	on mkt buy	AUD	ord	76,067	76,067
BlackRock Advisors (UK) Limited	28-May-19	yes	3.70	on mkt buy	AUD	ord	95,611	95,611
BlackRock Institutional Trust Company, National Association	28-May-19	yes	3.70	on mkt buy	AUD	ord	45,566	45,566
BlackRock Investment Management (Australia) Limited	28-May-19	yes	3.70	on mkt buy	AUD	ord	12,179	12,179
BlackRock Institutional Trust Company, National Association	28-May-19	yes	3.70	on mkt buy	AUD	ord	5,727	5,727
BlackRock Institutional Trust Company, National Association	28-May-19	yes	3.70	on mkt buy	AUD	ord	124,162	124,162
BlackRock Investment Management (UK) Limited	29-May-19	yes	3.70	on mkt buy	AUD	ord	32,780	32,780
BlackRock Japan Co., Ltd.	29-May-19	yes	3.70	on mkt buy	AUD	ord	35,415	35,415
BlackRock Investment Management (UK) Limited	29-May-19	yes	3.70	on mkt buy	AUD	ord	292,683	292,683
BlackRock Japan Co., Ltd.	29-May-19	yes	3.70	on mkt buy	AUD	ord	45,366	45,366
BlackRock Investment Management (UK) Limited	29-May-19	yes	3.70	on mkt buy	AUD	ord	10,193	10,193
BlackRock Investment Management (UK) Limited	29-May-19	yes	3.70	on mkt buy	AUD	ord	84,878	84,878
BlackRock Investment Management (UK) Limited	29-May-19	yes	3.70	on mkt buy	AUD	ord	1,112,194	1,112,194

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	29-May-19	yes	3.69	on mkt buy	AUD	ord	6,990	6,990
BlackRock Advisors (UK) Limited	29-May-19	yes	3.69	on mkt buy	AUD	ord	5,498	5,498
BlackRock Investment Management (UK) Limited	30-May-19	yes	3.67	on mkt buy	AUD	ord	30,587	30,587
BlackRock Japan Co., Ltd.	30-May-19	yes	3.67	on mkt buy	AUD	ord	33,045	33,045
BlackRock Investment Management (UK) Limited	30-May-19	yes	3.67	on mkt buy	AUD	ord	273,100	273,100
BlackRock Japan Co., Ltd.	30-May-19	yes	3.67	on mkt buy	AUD	ord	42,331	42,331
BlackRock Investment Management (UK) Limited	30-May-19	yes	3.67	on mkt buy	AUD	ord	9,510	9,510
BlackRock Investment Management (UK) Limited	30-May-19	yes	3.67	on mkt buy	AUD	ord	79,199	79,199
BlackRock Investment Management (UK) Limited	30-May-19	yes	3.67	on mkt buy	AUD	ord	1,037,779	1,037,779
BlackRock Fund Advisors	30-May-19	no	n/a	in specie	AUD	ord	39,642	39,642
BlackRock Investment Management (UK) Limited	31-May-19	yes	3.84	on mkt buy	AUD	ord	29,701	29,701
BlackRock Japan Co., Ltd.	31-May-19	yes	3.84	on mkt buy	AUD	ord	32,087	32,087
BlackRock Investment Management (UK) Limited	31-May-19	yes	3.84	on mkt buy	AUD	ord	265,185	265,185
BlackRock Japan Co., Ltd.	31-May-19	yes	3.84	on mkt buy	AUD	ord	41,104	41,104
BlackRock Investment Management (UK) Limited	31-May-19	yes	3.84	on mkt buy	AUD	ord	9,235	9,235
BlackRock Investment Management (UK) Limited	31-May-19	yes	3.84	on mkt buy	AUD	ord	76,904	76,904
BlackRock Investment Management (UK) Limited	31-May-19	yes	3.84	on mkt buy	AUD	ord	1,007,703	1,007,703
BlackRock Investment Management (UK) Limited	31-May-19	yes	3.81	on mkt buy	AUD	ord	4,063	4,063
BlackRock Japan Co., Ltd.	31-May-19	yes	3.81	on mkt buy	AUD	ord	4,390	4,390
BlackRock Investment Management (UK) Limited	31-May-19	yes	3.81	on mkt buy	AUD	ord	36,279	36,279
BlackRock Japan Co., Ltd.	31-May-19	yes	3.81	on mkt buy	AUD	ord	5,623	5,623
BlackRock Investment Management (UK) Limited	31-May-19	yes	3.81	on mkt buy	AUD	ord	1,263	1,263
BlackRock Investment Management (UK) Limited	31-May-19	yes	3.81	on mkt buy	AUD	ord	10,521	10,521
BlackRock Investment Management (UK) Limited	31-May-19	yes	3.81	on mkt buy	AUD	ord	137,861	137,861
BlackRock Investment Management (UK) Limited	03-Jun-19	yes	3.99	on mkt buy	AUD	ord	37,145	37,145
BlackRock Japan Co., Ltd.	03-Jun-19	yes	3.99	on mkt buy	AUD	ord	40,130	40,130
BlackRock Investment Management (UK) Limited	03-Jun-19	yes	3.99	on mkt buy	AUD	ord	331,652	331,652
BlackRock Japan Co., Ltd.	03-Jun-19	yes	3.99	on mkt buy	AUD	ord	51,406	51,406
BlackRock Investment Management (UK) Limited	03-Jun-19	yes	3.99	on mkt buy	AUD	ord	11,549	11,549
BlackRock Investment Management (UK) Limited	03-Jun-19	yes	3.99	on mkt buy	AUD	ord	96,179	96,179
BlackRock Investment Management (UK) Limited	03-Jun-19	yes	3.99	on mkt buy	AUD	ord	1,260,279	1,260,279
BlackRock Advisors (UK) Limited	03-Jun-19	yes	3.99	on mkt buy	AUD	ord	140,385	140,385
BlackRock Advisors (UK) Limited	03-Jun-19	yes	4.01	on mkt buy	AUD	ord	121,667	121,667
BlackRock Investment Management (UK) Limited	04-Jun-19	yes	4.09	on mkt buy	AUD	ord	101,303	101,303
BlackRock Japan Co., Ltd.	04-Jun-19	yes	4.09	on mkt buy	AUD	ord	109,444	109,444
BlackRock Investment Management (UK) Limited	04-Jun-19	yes	4.09	on mkt buy	AUD	ord	904,493	904,493
BlackRock Japan Co., Ltd.	04-Jun-19	yes	4.09	on mkt buy	AUD	ord	140,196	140,196
BlackRock Investment Management (UK) Limited	04-Jun-19	yes	4.09	on mkt buy	AUD	ord	31,499	31,499
BlackRock Investment Management (UK) Limited	04-Jun-19	yes	4.09	on mkt buy	AUD	ord	262,303	262,303
BlackRock Investment Management (UK) Limited	04-Jun-19	yes	4.09	on mkt buy	AUD	ord	3,437,071	3,437,071
BlackRock Investment Management (UK) Limited	04-Jun-19	yes	4.10	on mkt buy	AUD	ord	18,285	18,285
BlackRock Japan Co., Ltd.	04-Jun-19	yes	4.10	on mkt buy	AUD	ord	19,754	19,754
BlackRock Investment Management (UK) Limited	04-Jun-19	yes	4.10	on mkt buy	AUD	ord	163,256	163,256
BlackRock Japan Co., Ltd.	04-Jun-19	yes	4.10	on mkt buy	AUD	ord	25,304	25,304
BlackRock Investment Management (UK) Limited	04-Jun-19	yes	4.10	on mkt buy	AUD	ord	5,685	5,685
BlackRock Investment Management (UK) Limited	04-Jun-19	yes	4.10	on mkt buy	AUD	ord	47,344	47,344
BlackRock Investment Management (UK) Limited	04-Jun-19	yes	4.10	on mkt buy	AUD	ord	620,372	620,372
BlackRock Advisors (UK) Limited	04-Jun-19	yes	4.11	on mkt buy	AUD	ord	28,104	28,104
BlackRock Advisors (UK) Limited	04-Jun-19	yes	4.09	on mkt buy	AUD	ord	243,568	243,568
BlackRock Fund Advisors	04-Jun-19	yes	4.11	on mkt buy	AUD	ord	53,415	53,415
BlackRock Asset Management Canada Limited	04-Jun-19	yes	4.11	on mkt buy	AUD	ord	67,391	67,391

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

06-Jun-19

**Kayla Mulvihill,**  
**Authorised Signatory**

**Date**

## 7. Addresses

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

Name	Address
<b>BlackRock Group</b>	
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 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)