

Form 603Corporations Act 2001
Section 671B**Notice of initial substantial holder**To Company Name/Scheme SANDFIRE RESOURCES LIMITEDACN/ARSN 105 154 185**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 26 / 02 / 2020**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	8,974,594	8,974,594	5.04

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 Bradley Taylor

capacity Authorised Signatory*

sign here

date 28 / 02 / 2020

* 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.

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

Annexure A

28-Feb-20

Date

**Bradley Taylor,
Authorised Signatory**

3. Details of Relevant Interests

4. Details of present registered holders

6. Associates

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock (Netherlands) B.V.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET LONDON		ORD 20,529	20,529	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 28,577	28,577	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	STATE STREET BANK, MUNICH, ZURICH BRANCH		ORD 13,660	13,660	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 29,646	29,646	subsidiary of BlackRock Inc.
BLACKROCK FINANCIAL MANAGEMENT, INC.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	BNYM-THE BANK OF NEW YORK		ORD 8,836	8,836	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 45,172	45,172	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 2,036,616	2,036,616	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 19,966	19,966	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 1,055,411	1,055,411	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 53,274	53,274	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 932	932	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 78,950	78,950	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 248,367	248,367	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 as investment manager or trustee.	JPM-JPM CHASE - SYDNEY		ORD 1,324,894	1,324,894	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.	NAB-NATIONAL AUSTRALIA BANK LIMITED - MELBOURNE		ORD 1,467,253	1,467,253	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 147,914	147,914	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee.	SSB-STATE STREET SINGAPORE		ORD 8,390	8,390	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 793,536	793,536	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 68,859	68,859	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 19,236	19,236	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-BONY LUXEMBOURG		ORD 4,386	4,386	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 41,464	41,464	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 5,890	5,890	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 337,107	337,107	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 92,055	92,055	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 57,784	57,784	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 965,890	965,890	subsidiary of BlackRock Inc.

This is Annexure B of 5 pages referred to in form 603 Notice of initial substantial shareholder

28-Feb-20

Bradley Taylor,
Authorised Signatory

Date

5. Consideration

SANDFIRE RESOURCES LIMITED (SFR)								
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-Oct-19	yes	5.70	on mkt buy	AUD	ORD	1,098	1,098
BlackRock Investment Management (Australia) Limited	30-Oct-19	yes	5.79	on mkt buy	AUD	ORD	14,957	14,957
BlackRock Investment Management (Australia) Limited	31-Oct-19	yes	5.82	on mkt buy	AUD	ORD	16,002	16,002
BlackRock Advisors (UK) Limited	31-Oct-19	yes	5.81	on mkt buy	AUD	ORD	194	194
BlackRock Fund Advisors	01-Nov-19	no	n/a	in specie	AUD	ORD	820	820
BlackRock Fund Advisors	01-Nov-19	no	n/a	in specie	AUD	ORD	4,690	4,690
BlackRock Investment Management (Australia) Limited	04-Nov-19	yes	5.97	on mkt buy	AUD	ORD	1,098	1,098
BlackRock Investment Management (Australia) Limited	05-Nov-19	yes	6.05	on mkt buy	AUD	ORD	1,464	1,464
BlackRock Institutional Trust Company, National Association	06-Nov-19	yes	6.24	on mkt buy	AUD	ORD	2,130	2,130
BlackRock Fund Advisors	07-Nov-19	no	n/a	in specie	AUD	ORD	4,125	4,125
BlackRock Fund Advisors	08-Nov-19	no	n/a	in specie	AUD	ORD	1,288	1,288
BlackRock Fund Advisors	08-Nov-19	no	n/a	in specie	AUD	ORD	3,220	3,220
BlackRock Fund Advisors	11-Nov-19	no	n/a	in specie	AUD	ORD	5,841	5,841
BlackRock Investment Management (Australia) Limited	11-Nov-19	yes	6.23	on mkt buy	AUD	ORD	366	366
BlackRock Investment Management, LLC	11-Nov-19	yes	6.23	on mkt buy	AUD	ORD	5,326	5,326
BlackRock Investment Management (Australia) Limited	11-Nov-19	yes	6.23	on mkt buy	AUD	ORD	5,624	5,624
BlackRock Fund Advisors	12-Nov-19	no	n/a	in specie	AUD	ORD	5,868	5,868
BlackRock Fund Advisors	13-Nov-19	no	n/a	in specie	AUD	ORD	2,550	2,550
BlackRock Advisors (UK) Limited	13-Nov-19	yes	6.06	on mkt buy	AUD	ORD	194	194
BlackRock Investment Management (Australia) Limited	14-Nov-19	yes	5.87	on mkt buy	AUD	ORD	1,098	1,098
BlackRock Advisors (UK) Limited	14-Nov-19	yes	5.87	on mkt buy	AUD	ORD	1,940	1,940
BlackRock Investment Management (Australia) Limited	15-Nov-19	yes	5.80	on mkt buy	AUD	ORD	1,464	1,464
BlackRock Fund Advisors	18-Nov-19	no	n/a	in specie	AUD	ORD	1,770	1,770
BlackRock Investment Management (Australia) Limited	18-Nov-19	yes	5.74	on mkt buy	AUD	ORD	1,464	1,464
BlackRock Fund Advisors	19-Nov-19	no	n/a	in specie	AUD	ORD	5,248	5,248
BlackRock Institutional Trust Company, National Association	19-Nov-19	yes	5.79	on mkt buy	AUD	ORD	7,282	7,282
BlackRock Investment Management (Australia) Limited	20-Nov-19	yes	5.61	on mkt buy	AUD	ORD	1,464	1,464
BlackRock Advisors (UK) Limited	20-Nov-19	yes	5.61	on mkt buy	AUD	ORD	194	194
BlackRock Advisors (UK) Limited	20-Nov-19	yes	5.61	on mkt buy	AUD	ORD	194	194
BlackRock Fund Advisors	20-Nov-19	no	n/a	in specie	AUD	ORD	482	482
BlackRock Investment Management (Australia) Limited	21-Nov-19	yes	5.65	on mkt buy	AUD	ORD	732	732

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	22-Nov-19	no	n/a	in specie	AUD	ORD	2,132	2,132
BlackRock Investment Management (Australia) Limited	26-Nov-19	yes	5.71	on mkt buy	AUD	ORD	977	977
BlackRock Investment Management (UK) Limited	26-Nov-19	yes	5.71	on mkt buy	AUD	ORD	11,715	11,715
BlackRock Advisors (UK) Limited	26-Nov-19	yes	5.71	on mkt buy	AUD	ORD	2,252	2,252
BlackRock Fund Advisors	26-Nov-19	no	n/a	in specie	AUD	ORD	4,730	4,730
BlackRock Fund Advisors	27-Nov-19	no	n/a	in specie	AUD	ORD	9,440	9,440
BlackRock Fund Advisors	27-Nov-19	no	n/a	in specie	AUD	ORD	4,720	4,720
BlackRock Fund Advisors	27-Nov-19	no	n/a	in specie	AUD	ORD	2,752	2,752
BlackRock Investment Management (Australia) Limited	28-Nov-19	yes	5.64	on mkt buy	AUD	ORD	1,464	1,464
BlackRock Fund Advisors	29-Nov-19	no	n/a	in specie	AUD	ORD	3,760	3,760
BlackRock Investment Management (Australia) Limited	02-Dec-19	yes	5.62	on mkt buy	AUD	ORD	2,626	2,626
BlackRock Institutional Trust Company, National Association	03-Dec-19	yes	5.51	on mkt buy	AUD	ORD	3,837	3,837
BlackRock Fund Advisors	03-Dec-19	no	n/a	in specie	AUD	ORD	4,745	4,745
BlackRock Investment Management (Australia) Limited	04-Dec-19	yes	5.41	on mkt buy	AUD	ORD	183	183
BlackRock Investment Management (Australia) Limited	04-Dec-19	yes	5.41	on mkt buy	AUD	ORD	1,098	1,098
BlackRock Investment Management (Australia) Limited	04-Dec-19	yes	5.41	on mkt buy	AUD	ORD	13,643	13,643
BlackRock Fund Advisors	04-Dec-19	no	n/a	in specie	AUD	ORD	1,896	1,896
BlackRock Fund Advisors	04-Dec-19	no	n/a	in specie	AUD	ORD	3,792	3,792
BlackRock Fund Advisors	05-Dec-19	no	n/a	in specie	AUD	ORD	3,812	3,812
BlackRock Investment Management (Australia) Limited	06-Dec-19	yes	5.46	on mkt buy	AUD	ORD	732	732
BlackRock Fund Advisors	06-Dec-19	no	n/a	in specie	AUD	ORD	3,740	3,740
BlackRock Investment Management (Australia) Limited	09-Dec-19	yes	5.60	on mkt buy	AUD	ORD	1,830	1,830
BlackRock Fund Advisors	09-Dec-19	no	n/a	in specie	AUD	ORD	2,862	2,862
BlackRock Investment Management (Australia) Limited	10-Dec-19	yes	5.67	on mkt buy	AUD	ORD	15,517	15,517
BlackRock Investment Management (Australia) Limited	10-Dec-19	yes	5.67	on mkt buy	AUD	ORD	2,196	2,196
BlackRock Fund Advisors	10-Dec-19	no	n/a	in specie	AUD	ORD	5,700	5,700
BlackRock Investment Management (Australia) Limited	11-Dec-19	yes	5.62	on mkt buy	AUD	ORD	5,084	5,084
BlackRock Investment Management (Australia) Limited	11-Dec-19	yes	5.62	on mkt buy	AUD	ORD	4,004	4,004
BlackRock Advisors (UK) Limited	11-Dec-19	yes	5.61	on mkt buy	AUD	ORD	213	213
BlackRock Investment Management (Australia) Limited	12-Dec-19	no	n/a	in specie	AUD	ORD	7,627	7,627
BlackRock Investment Management (Australia) Limited	12-Dec-19	yes	5.76	on mkt buy	AUD	ORD	22,042	22,042
BlackRock Investment Management (Australia) Limited	12-Dec-19	yes	5.84	on mkt buy	AUD	ORD	2,379	2,379
BlackRock Fund Advisors	13-Dec-19	no	n/a	in specie	AUD	ORD	1,340	1,340
BlackRock Advisors (UK) Limited	16-Dec-19	yes	6.05	on mkt buy	AUD	ORD	426	426
BlackRock Investment Management (Australia) Limited	17-Dec-19	yes	6.04	on mkt buy	AUD	ORD	5,976	5,976
BlackRock Fund Advisors	17-Dec-19	no	n/a	in specie	AUD	ORD	4,020	4,020
BlackRock Investment Management (Australia) Limited	17-Dec-19	yes	6.01	on mkt buy	AUD	ORD	1,830	1,830
BlackRock Investment Management (Australia) Limited	20-Dec-19	yes	6.06	on mkt buy	AUD	ORD	3,186	3,186

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	20-Dec-19	yes	6.04	on mkt buy	AUD	ORD	20,896	20,896
BlackRock Investment Management (Australia) Limited	20-Dec-19	yes	6.04	on mkt buy	AUD	ORD	763	763
BlackRock Investment Management (Australia) Limited	20-Dec-19	yes	6.04	on mkt buy	AUD	ORD	11,244	11,244
BlackRock Advisors (UK) Limited	23-Dec-19	yes	5.89	on mkt buy	AUD	ORD	426	426
BlackRock Fund Advisors	24-Dec-19	no	n/a	in specie	AUD	ORD	3,956	3,956
BlackRock Investment Management (Australia) Limited	24-Dec-19	yes	5.96	on mkt buy	AUD	ORD	366	366
BlackRock Investment Management (Australia) Limited	27-Dec-19	yes	6.10	on mkt buy	AUD	ORD	1,098	1,098
BlackRock Investment Management (Australia) Limited	30-Dec-19	yes	6.00	on mkt buy	AUD	ORD	1,313	1,313
BlackRock Investment Management (Australia) Limited	30-Dec-19	yes	6.00	on mkt buy	AUD	ORD	1,199	1,199
BlackRock Advisors (UK) Limited	30-Dec-19	yes	6.00	on mkt buy	AUD	ORD	213	213
BlackRock Advisors (UK) Limited	30-Dec-19	yes	6.00	on mkt buy	AUD	ORD	213	213
BlackRock Investment Management (Australia) Limited	31-Dec-19	yes	5.98	on mkt buy	AUD	ORD	1,199	1,199
BlackRock Investment Management (Australia) Limited	02-Jan-20	yes	5.90	on mkt buy	AUD	ORD	1,647	1,647
BlackRock Investment Management (Australia) Limited	02-Jan-20	yes	5.90	on mkt buy	AUD	ORD	366	366
BlackRock Fund Advisors	03-Jan-20	yes	6.00	on mkt buy	AUD	ORD	1,584	1,584
BlackRock Fund Advisors	06-Jan-20	no	n/a	in specie	AUD	ORD	1,858	1,858
BlackRock Investment Management (Australia) Limited	07-Jan-20	yes	6.03	on mkt buy	AUD	ORD	6,286	6,286
BlackRock Advisors (UK) Limited	07-Jan-20	yes	6.08	on mkt buy	AUD	ORD	213	213
BlackRock Fund Advisors	08-Jan-20	no	n/a	in specie	AUD	ORD	1,720	1,720
BlackRock Fund Advisors	08-Jan-20	no	n/a	in specie	AUD	ORD	3,728	3,728
BlackRock Advisors (UK) Limited	09-Jan-20	yes	6.04	on mkt buy	AUD	ORD	426	426
BlackRock Advisors (UK) Limited	10-Jan-20	yes	6.06	on mkt buy	AUD	ORD	213	213
BlackRock Fund Advisors	10-Jan-20	no	n/a	in specie	AUD	ORD	5,574	5,574
BlackRock Investment Management (Australia) Limited	13-Jan-20	yes	5.98	on mkt buy	AUD	ORD	8,601	8,601
BlackRock Investment Management (Australia) Limited	14-Jan-20	yes	5.94	on mkt buy	AUD	ORD	915	915
BlackRock Advisors (UK) Limited	14-Jan-20	yes	5.94	on mkt buy	AUD	ORD	213	213
BlackRock Fund Advisors	14-Jan-20	no	n/a	in specie	AUD	ORD	4,690	4,690
BlackRock Investment Management (Australia) Limited	15-Jan-20	yes	6.07	on mkt buy	AUD	ORD	3,477	3,477
BlackRock Fund Advisors	15-Jan-20	no	n/a	in specie	AUD	ORD	5,652	5,652
BlackRock Fund Advisors	16-Jan-20	no	n/a	in specie	AUD	ORD	1,634	1,634
BlackRock Investment Management (Australia) Limited	16-Jan-20	yes	6.09	on mkt buy	AUD	ORD	1,830	1,830
BlackRock Fund Advisors	16-Jan-20	no	n/a	in specie	AUD	ORD	1,032	1,032
BlackRock Advisors (UK) Limited	17-Jan-20	yes	6.19	on mkt buy	AUD	ORD	213	213
BlackRock Advisors (UK) Limited	17-Jan-20	yes	6.19	on mkt buy	AUD	ORD	639	639
BlackRock Fund Advisors	21-Jan-20	no	n/a	in specie	AUD	ORD	2,949	2,949
BlackRock Investment Management (Australia) Limited	22-Jan-20	yes	6.00	on mkt buy	AUD	ORD	3,660	3,660
BlackRock Fund Advisors	22-Jan-20	no	n/a	in specie	AUD	ORD	3,700	3,700
BlackRock Fund Advisors	22-Jan-20	no	n/a	in specie	AUD	ORD	1,966	1,966

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	24-Jan-20	yes	5.94	on mkt buy	AUD	ORD	1,830	1,830
BlackRock Advisors (UK) Limited	24-Jan-20	yes	5.94	on mkt buy	AUD	ORD	213	213
BlackRock Fund Advisors	24-Jan-20	no	n/a	in specie	AUD	ORD	4,860	4,860
BlackRock Fund Advisors	24-Jan-20	no	n/a	in specie	AUD	ORD	5,670	5,670
BlackRock Fund Advisors	24-Jan-20	no	n/a	in specie	AUD	ORD	8,100	8,100
BlackRock Fund Advisors	28-Jan-20	no	n/a	in specie	AUD	ORD	2,100	2,100
BlackRock Fund Advisors	29-Jan-20	no	n/a	in specie	AUD	ORD	2,640	2,640
BlackRock Investment Management (Australia) Limited	29-Jan-20	yes	5.69	on mkt buy	AUD	ORD	5,129	5,129
BlackRock Investment Management (Australia) Limited	29-Jan-20	yes	5.67	on mkt buy	AUD	ORD	366	366
BlackRock Fund Advisors	29-Jan-20	no	n/a	in specie	AUD	ORD	2,640	2,640
BlackRock Fund Advisors	30-Jan-20	no	n/a	in specie	AUD	ORD	2,640	2,640
BlackRock Investment Management (Australia) Limited	30-Jan-20	yes	5.44	on mkt buy	AUD	ORD	3,977	3,977
BlackRock Fund Advisors	30-Jan-20	no	n/a	in specie	AUD	ORD	4,752	4,752
BlackRock Institutional Trust Company, National Association	31-Jan-20	no	n/a	in specie	AUD	ORD	458	458
BlackRock Institutional Trust Company, National Association	31-Jan-20	no	n/a	in specie	AUD	ORD	1,267	1,267
BlackRock Institutional Trust Company, National Association	31-Jan-20	yes	5.58	on mkt buy	AUD	ORD	6,024	6,024
BlackRock Investment Management (Australia) Limited	03-Feb-20	yes	5.45	on mkt buy	AUD	ORD	1,098	1,098
BlackRock Investment Management (Australia) Limited	04-Feb-20	yes	5.33	on mkt buy	AUD	ORD	1,647	1,647
BlackRock Investment Management (Australia) Limited	04-Feb-20	yes	5.33	on mkt buy	AUD	ORD	732	732
BlackRock Fund Advisors	04-Feb-20	no	n/a	in specie	AUD	ORD	2,150	2,150
BlackRock Fund Advisors	04-Feb-20	no	n/a	in specie	AUD	ORD	3,612	3,612
BlackRock Fund Advisors	04-Feb-20	no	n/a	in specie	AUD	ORD	3,440	3,440
BlackRock Investment Management (Australia) Limited	05-Feb-20	yes	5.30	on mkt buy	AUD	ORD	8,729	8,729
BlackRock Investment Management (Australia) Limited	05-Feb-20	yes	5.30	on mkt buy	AUD	ORD	20,068	20,068
BlackRock Investment Management (Australia) Limited	05-Feb-20	yes	5.30	on mkt buy	AUD	ORD	6,533	6,533
BlackRock Fund Advisors	07-Feb-20	no	n/a	in specie	AUD	ORD	5,340	5,340
BlackRock Investment Management (Australia) Limited	07-Feb-20	yes	5.23	on mkt buy	AUD	ORD	732	732
BlackRock Investment Management (Australia) Limited	10-Feb-20	yes	5.10	on mkt buy	AUD	ORD	1,647	1,647
BlackRock Fund Advisors	11-Feb-20	yes	5.14	on mkt buy	AUD	ORD	12,868	12,868
BlackRock Investment Management (Australia) Limited	11-Feb-20	yes	5.15	on mkt buy	AUD	ORD	76,469	76,469
BlackRock Investment Management (Australia) Limited	12-Feb-20	yes	5.21	on mkt buy	AUD	ORD	24,206	24,206
BlackRock Investment Management (Australia) Limited	12-Feb-20	yes	5.21	on mkt buy	AUD	ORD	1,524	1,524
BlackRock Investment Management (Australia) Limited	12-Feb-20	yes	5.21	on mkt buy	AUD	ORD	38,822	38,822
BlackRock Investment Management (Australia) Limited	12-Feb-20	yes	5.21	on mkt buy	AUD	ORD	25,881	25,881
BlackRock Investment Management (Australia) Limited	12-Feb-20	yes	5.21	on mkt buy	AUD	ORD	51,761	51,761
BlackRock Fund Advisors	12-Feb-20	no	n/a	in specie	AUD	ORD	2,327	2,327
BlackRock Institutional Trust Company, National Association	12-Feb-20	yes	5.21	on mkt buy	AUD	ORD	1,851	1,851
BlackRock Institutional Trust Company, National Association	12-Feb-20	yes	5.21	on mkt buy	AUD	ORD	865	865

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-20	yes	5.21	on mkt buy	AUD	ORD	848	848
BlackRock Investment Management (Australia) Limited	12-Feb-20	yes	5.25	on mkt buy	AUD	ORD	52	52
BlackRock Investment Management (Australia) Limited	12-Feb-20	yes	5.25	on mkt buy	AUD	ORD	4	4
BlackRock Investment Management (Australia) Limited	12-Feb-20	yes	5.25	on mkt buy	AUD	ORD	81	81
BlackRock Investment Management (Australia) Limited	12-Feb-20	yes	5.25	on mkt buy	AUD	ORD	54	54
BlackRock Investment Management (Australia) Limited	12-Feb-20	yes	5.25	on mkt buy	AUD	ORD	109	109
BlackRock Advisors (UK) Limited	12-Feb-20	yes	5.24	on mkt buy	AUD	ORD	213	213
BlackRock Investment Management (Australia) Limited	13-Feb-20	yes	5.26	on mkt buy	AUD	ORD	21,251	21,251
BlackRock Investment Management, LLC	14-Feb-20	yes	5.27	on mkt buy	AUD	ORD	2,196	2,196
BlackRock Investment Management (Australia) Limited	14-Feb-20	yes	5.22	on mkt buy	AUD	ORD	1,647	1,647
BlackRock Investment Management (Australia) Limited	18-Feb-20	yes	5.19	on mkt buy	AUD	ORD	18,566	18,566
BlackRock Investment Management (Australia) Limited	19-Feb-20	yes	5.15	on mkt buy	AUD	ORD	18,036	18,036
BlackRock Investment Management (Australia) Limited	19-Feb-20	yes	5.15	on mkt buy	AUD	ORD	2,463	2,463
BlackRock Investment Management (Australia) Limited	19-Feb-20	yes	5.15	on mkt buy	AUD	ORD	18,035	18,035
BlackRock Investment Management (Australia) Limited	19-Feb-20	yes	5.15	on mkt buy	AUD	ORD	11,679	11,679
BlackRock Institutional Trust Company, National Association	19-Feb-20	yes	5.15	on mkt buy	AUD	ORD	11,684	11,684
BlackRock Institutional Trust Company, National Association	19-Feb-20	yes	5.15	on mkt buy	AUD	ORD	6,382	6,382
BlackRock Institutional Trust Company, National Association	19-Feb-20	yes	5.15	on mkt buy	AUD	ORD	6,227	6,227
BlackRock Investment Management (Australia) Limited	19-Feb-20	no	n/a	in specie	AUD	ORD	21,943	21,943
BlackRock Investment Management (Australia) Limited	19-Feb-20	yes	5.15	on mkt buy	AUD	ORD	30,112	30,112
BlackRock Investment Management (Australia) Limited	19-Feb-20	yes	5.15	on mkt buy	AUD	ORD	12,440	12,440
BlackRock Investment Management (Australia) Limited	20-Feb-20	yes	5.23	on mkt buy	AUD	ORD	20,131	20,131
BlackRock Fund Advisors	20-Feb-20	no	n/a	in specie	AUD	ORD	2,805	2,805
BlackRock Institutional Trust Company, National Association	20-Feb-20	yes	5.25	on mkt buy	AUD	ORD	2,222	2,222
BlackRock Investment Management (Australia) Limited	20-Feb-20	yes	5.23	on mkt buy	AUD	ORD	1,152	1,152
BlackRock Investment Management (Australia) Limited	25-Feb-20	yes	4.68	on mkt buy	AUD	ORD	63,775	63,775
BlackRock Investment Management (Australia) Limited	25-Feb-20	yes	4.63	on mkt buy	AUD	ORD	2,013	2,013
BlackRock Investment Management (Australia) Limited	26-Feb-20	yes	4.52	on mkt buy	AUD	ORD	60,735	60,735
BlackRock Investment Management (Australia) Limited	26-Feb-20	yes	4.53	on mkt buy	AUD	ORD	8,294	8,294
BlackRock Investment Management (Australia) Limited	26-Feb-20	yes	4.52	on mkt buy	AUD	ORD	60,735	60,735
BlackRock Investment Management (Australia) Limited	26-Feb-20	yes	4.52	on mkt buy	AUD	ORD	26,221	26,221
BlackRock Investment Management (Australia) Limited	26-Feb-20	yes	4.52	on mkt buy	AUD	ORD	52,441	52,441
BlackRock Institutional Trust Company, National Association	26-Feb-20	yes	4.52	on mkt buy	AUD	ORD	10,140	10,140
BlackRock Institutional Trust Company, National Association	26-Feb-20	yes	4.52	on mkt buy	AUD	ORD	4,975	4,975
BlackRock Institutional Trust Company, National Association	26-Feb-20	yes	4.52	on mkt buy	AUD	ORD	4,937	4,937
BlackRock Investment Management (Australia) Limited	26-Feb-20	yes	4.50	on mkt buy	AUD	ORD	1,830	1,830
BlackRock Investment Management (Australia) Limited	26-Feb-20	yes	4.50	on mkt buy	AUD	ORD	1,647	1,647

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

28-Feb-20

Bradley Taylor,
Authorised Signatory

Date

7. Addresses

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

Name	Address
BlackRock Group	
BlackRock Inc.	55 East 52nd Street New York NY 10055 USA
BlackRock (Netherlands) B.V.	Rembrandt Tower, 17th floor Amstelplein Amsterdam Netherlands
BlackRock Advisors (UK) Limited	12 Throgmorton Avenue. London, EC2N 2DL, United Kingdom
BlackRock Asset Management Canada Limited	161 Bay Street, Suite 2500 Toronto, Ontario M5J 2S1 Canada
BlackRock Financial Management, Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Fund Advisors	400 Howard Street San Francisco, CA, 94105 United States
BlackRock Institutional Trust Company, National Association	1225 17th Street, Suite 300, Denver, CO 80202 (Colorado, USA)
BlackRock Investment Management (Australia) Limited	Level 26, 101 Collins Street Melbourne VIC 3000 Australia (Victoria, Australia)
BlackRock Investment Management (UK) Limited	12 Throgmorton Avenue London EC2N 2DL United Kingdom
BlackRock Investment Management, LLC	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States