

Form 604

Corporations Act 2001
Section 671B

Notice of change of interests of substantial holder

To Company Name/Scheme SARACEN MINERAL HOLDINGS LTD

ACN/ARSN 009 215 347

1. Details of substantial holder(1)

Name BlackRock Group (BlackRock Inc. and subsidiaries named in Annexures
ACN/ARSN (if applicable) to this form)

There was a change in the interests of the
substantial holder on 21 / 05 / 2019

The previous notice was given to the company on 03 / 04 / 2019

The previous notice was dated 01 / 04 / 2019

2. Previous and present 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 when last required, and when now required, to give a substantial holding notice to the company or scheme, are as follows:

Class of securities (4)	Previous notice		Present notice	
	Person's votes	Voting power (5)	Person's votes	Voting power (5)
ord	67,493,960	8.22	75,818,805	9.24

3. Changes in relevant interests

Particulars of each change in, or change in the nature of, a relevant interest of the substantial holder or an associate in voting securities of the company or scheme, since the substantial holder was last required to give a substantial holding notice to the company or scheme are as follows:

Date of change	Person whose relevant interest changed	Nature of change (6)	Consideration given in relation to change (7)	Class and number of securities affected	Person's votes affected
	See Annexure A				

4. Present relevant interests

Particulars of each relevant interest of the substantial holder in voting securities after the change are as follows:

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Nature of relevant interest (6)	Class and number of securities	Person's votes
	See Annexure B				

5. Changes in association

The persons who have become associates (2) of, ceased to be associates of, or have changed the nature of their association (9) with, the substantial holder in relation to voting interests in the company or scheme are as follows:

Name and ACN/ARSN (if applicable)	Nature of association

6. Addresses

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

Name	Address
Annexure C	

Signature

print name Maria Tricarico

capacity *Authorised Signatory

sign here

date 23 / 05 / 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 6 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 person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
- (6) Include details of:
 - (a) any relevant agreement or other circumstances because of which the change in relevant interest occurred. 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.
- (7) 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.
- (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) Give details, if appropriate, of the present association and any change in that association since the last substantial holding notice.

This is Annexure A of 4 pages referred to in form 604 Notice of change of interests of substantial shareholder

23-May-19

Maria Tricarico,
 Authorised Signatory

Date

5. Consideration

SARACEN MINERAL HOLDINGS LTD (SAR)

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)	CCY	Class and number of securities affected	Person's votes affected
02-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell 2.74	AUD	ORD -704	-704
02-Apr-19	BlackRock Investment Management, LLC	on mkt sell 2.74	AUD	ORD -5,038	-5,038
02-Apr-19	BlackRock Japan Co., Ltd.	on mkt sell 2.74	AUD	ORD -13,120	-13,120
02-Apr-19	BlackRock Japan Co., Ltd.	on mkt sell 2.74	AUD	ORD -6,926	-6,926
02-Apr-19	BlackRock Japan Co., Ltd.	on mkt sell 2.74	AUD	ORD -6,555	-6,555
02-Apr-19	BlackRock Asset Management Canada Limited	on mkt sell 2.74	AUD	ORD -6,987	-6,987
02-Apr-19	BlackRock Investment Management, LLC	on mkt sell 2.74	AUD	ORD -6,013	-6,013
02-Apr-19	BlackRock Investment Management (UK) Limited	on mkt sell 2.74	AUD	ORD -7,467	-7,467
02-Apr-19	BlackRock Japan Co., Ltd.	on mkt sell 2.74	AUD	ORD -22,126	-22,126
02-Apr-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 1,930	1,930
03-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell 2.74	AUD	ORD -2,081	-2,081
03-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell 2.74	AUD	ORD -9,634	-9,634
03-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy 2.74	AUD	ORD 4,625	4,625
03-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell 2.74	AUD	ORD -106,502	-106,502
03-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy 2.74	AUD	ORD 5,841	5,841
04-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell 2.72	AUD	ORD -3,132	-3,132
04-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy 2.72	AUD	ORD 4,024	4,024
04-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy 2.71	AUD	ORD 7,400	7,400
04-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy 2.71	AUD	ORD 3,805	3,805
05-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell 2.74	AUD	ORD -2,095	-2,095
05-Apr-19	BlackRock Asset Management Canada Limited	in specie n/a	AUD	ORD 54,460	54,460
08-Apr-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 2,316	2,316
08-Apr-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 23,380	23,380
09-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell 2.89	AUD	ORD -1,580	-1,580
09-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell 2.89	AUD	ORD -6,894	-6,894
09-Apr-19	BlackRock Investment Management, LLC	on mkt sell 2.89	AUD	ORD -5,031	-5,031
09-Apr-19	BlackRock Japan Co., Ltd.	on mkt sell 2.89	AUD	ORD -3,302	-3,302
09-Apr-19	BlackRock Japan Co., Ltd.	on mkt sell 2.89	AUD	ORD -2,788	-2,788
09-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy 2.88	AUD	ORD 2,775	2,775
09-Apr-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD -19,032	-19,032
10-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell 2.92	AUD	ORD -7,436	-7,436
11-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell 2.85	AUD	ORD -10,221	-10,221
11-Apr-19	BlackRock Financial Management, Inc.	on mkt sell 2.85	AUD	ORD -6,168	-6,168
11-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell 2.85	AUD	ORD -38,688	-38,688
12-Apr-19	BlackRock Fund Advisors	in specie n/a	AUD	ORD 19,372	19,372
15-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell 2.62	AUD	ORD -69,982	-69,982

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)	CCY	Class and number of securities affected	Person's votes affected		
16-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	2.62	AUD	ORD	-20,843	-20,843
16-Apr-19	BlackRock Financial Management, Inc.	on mkt sell	2.62	AUD	ORD	-5,780	-5,780
16-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	2.62	AUD	ORD	4,835	4,835
16-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	2.62	AUD	ORD	-24,175	-24,175
16-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	26,720	26,720
17-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	2.57	AUD	ORD	5,873	5,873
17-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	2.57	AUD	ORD	7,131	7,131
17-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	2.57	AUD	ORD	25,568	25,568
17-Apr-19	BlackRock Advisors (UK) Limited	on mkt buy	2.56	AUD	ORD	39,144	39,144
18-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	2.56	AUD	ORD	-8,265	-8,265
18-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	2.55	AUD	ORD	-24,430	-24,430
23-Apr-19	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	193,338	193,338
23-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	2.51	AUD	ORD	1,629	1,629
23-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	2.56	AUD	ORD	-5,307	-5,307
23-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	2.56	AUD	ORD	-1,453	-1,453
23-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	2.56	AUD	ORD	-5,625	-5,625
23-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	2.55	AUD	ORD	-27,962	-27,962
23-Apr-19	BlackRock Financial Management, Inc.	on mkt sell	2.56	AUD	ORD	-8,234	-8,234
23-Apr-19	BlackRock Financial Management, Inc.	on mkt sell	2.56	AUD	ORD	-9,016	-9,016
23-Apr-19	BlackRock Financial Management, Inc.	on mkt sell	2.56	AUD	ORD	-1,150	-1,150
23-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,860	3,860
23-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-19,032	-19,032
23-Apr-19	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	-112,270	-112,270
24-Apr-19	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	49,711	49,711
24-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	2.56	AUD	ORD	7,392	7,392
24-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,509	2,509
24-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	28,056	28,056
26-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	2.68	AUD	ORD	-25,128	-25,128
26-Apr-19	BlackRock Advisors (UK) Limited	on mkt sell	2.70	AUD	ORD	-185,630	-185,630
26-Apr-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	21,376	21,376
30-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt sell	2.78	AUD	ORD	-9,449	-9,449
30-Apr-19	BlackRock Institutional Trust Company, National Association	on mkt sell	2.78	AUD	ORD	-4,746	-4,746
30-Apr-19	BlackRock Investment Management (Australia) Limited	on mkt buy	2.79	AUD	ORD	3,696	3,696
01-May-19	BlackRock Advisors, LLC	on mkt buy	2.81	AUD	ORD	10,936	10,936
02-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.77	AUD	ORD	473,733	473,733
02-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.77	AUD	ORD	105,506	105,506
02-May-19	BlackRock Advisors (UK) Limited	on mkt buy	2.74	AUD	ORD	1,097	1,097
07-May-19	BlackRock Investment Management (UK) Limited	on mkt sell	2.78	AUD	ORD	-5,644	-5,644
07-May-19	BlackRock Institutional Trust Company, National Association	on mkt sell	2.78	AUD	ORD	-601	-601
07-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	2.79	AUD	ORD	-24,288	-24,288
07-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,012	5,012
07-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,592	8,592
08-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.92	AUD	ORD	28,470	28,470
08-May-19	BlackRock Japan Co., Ltd.	on mkt buy	2.92	AUD	ORD	29,473	29,473
08-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.92	AUD	ORD	206,823	206,823

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)	CCY	Class and number of securities affected	Person's votes affected		
08-May-19	BlackRock Japan Co., Ltd.	on mkt buy	2.92	AUD	ORD	42,220	42,220
08-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.92	AUD	ORD	61,123	61,123
08-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.92	AUD	ORD	983,634	983,634
08-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	2.92	AUD	ORD	-28,205	-28,205
08-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,516	6,516
09-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.92	AUD	ORD	33,473	33,473
09-May-19	BlackRock Japan Co., Ltd.	on mkt buy	2.92	AUD	ORD	34,651	34,651
09-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.92	AUD	ORD	243,159	243,159
09-May-19	BlackRock Japan Co., Ltd.	on mkt buy	2.92	AUD	ORD	49,638	49,638
09-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.92	AUD	ORD	71,861	71,861
09-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.92	AUD	ORD	1,156,450	1,156,450
10-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.97	AUD	ORD	18,012	18,012
10-May-19	BlackRock Japan Co., Ltd.	on mkt buy	2.97	AUD	ORD	18,645	18,645
10-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.97	AUD	ORD	130,842	130,842
10-May-19	BlackRock Japan Co., Ltd.	on mkt buy	2.97	AUD	ORD	26,710	26,710
10-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.97	AUD	ORD	38,668	38,668
10-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.97	AUD	ORD	622,277	622,277
10-May-19	BlackRock Institutional Trust Company, National Association	on mkt buy	2.99	AUD	ORD	59,775	59,775
10-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	3,366	3,366
13-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	3.03	AUD	ORD	14,919	14,919
13-May-19	BlackRock Japan Co., Ltd.	on mkt buy	3.03	AUD	ORD	15,445	15,445
13-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	3.03	AUD	ORD	108,383	108,383
13-May-19	BlackRock Japan Co., Ltd.	on mkt buy	3.03	AUD	ORD	22,125	22,125
13-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	3.03	AUD	ORD	32,031	32,031
13-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	3.03	AUD	ORD	515,462	515,462
13-May-19	BlackRock Advisors (UK) Limited	on mkt buy	3.06	AUD	ORD	58,536	58,536
13-May-19	BlackRock Investment Management (Australia) Limited	on mkt buy	3.06	AUD	ORD	11,313	11,313
13-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,880	8,880
14-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	3.19	AUD	ORD	-56,574	-56,574
14-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	3.18	AUD	ORD	39,223	39,223
14-May-19	BlackRock Japan Co., Ltd.	on mkt buy	3.18	AUD	ORD	40,603	40,603
14-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	3.18	AUD	ORD	284,934	284,934
14-May-19	BlackRock Japan Co., Ltd.	on mkt buy	3.18	AUD	ORD	58,166	58,166
14-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	3.18	AUD	ORD	84,207	84,207
14-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	3.18	AUD	ORD	1,355,125	1,355,125
14-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	3.18	AUD	ORD	7,847	7,847
14-May-19	BlackRock Japan Co., Ltd.	on mkt buy	3.18	AUD	ORD	8,123	8,123
14-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	3.18	AUD	ORD	57,002	57,002
14-May-19	BlackRock Japan Co., Ltd.	on mkt buy	3.18	AUD	ORD	11,636	11,636
14-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	3.18	AUD	ORD	16,846	16,846
14-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	3.18	AUD	ORD	271,097	271,097
14-May-19	BlackRock Advisors (UK) Limited	on mkt buy	3.19	AUD	ORD	34,160	34,160
14-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	2,123	2,123
15-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	3.20	AUD	ORD	-52,342	-52,342
15-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	3.21	AUD	ORD	11,178	11,178

Date of Change	Person whose relevant interest changed	Nature of change (6) / Consideration given in relation to change (7)		CCY	Class and number of securities affected		Person's votes affected
15-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	3.20	AUD	ORD	-4,208	-4,208
15-May-19	BlackRock Japan Co., Ltd.	on mkt buy	3.21	AUD	ORD	11,572	11,572
15-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	3.21	AUD	ORD	81,206	81,206
15-May-19	BlackRock Japan Co., Ltd.	on mkt buy	3.21	AUD	ORD	16,577	16,577
15-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	3.21	AUD	ORD	23,999	23,999
15-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	3.21	AUD	ORD	386,210	386,210
15-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	3.21	AUD	ORD	-175,765	-175,765
15-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	3.20	AUD	ORD	-57,150	-57,150
15-May-19	BlackRock Advisors (UK) Limited	on mkt buy	3.23	AUD	ORD	58,572	58,572
15-May-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	10,530	10,530
16-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	3.24	AUD	ORD	-20,731	-20,731
16-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	3.24	AUD	ORD	15,012	15,012
16-May-19	BlackRock Japan Co., Ltd.	on mkt buy	3.24	AUD	ORD	15,540	15,540
16-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	3.24	AUD	ORD	109,053	109,053
16-May-19	BlackRock Japan Co., Ltd.	on mkt buy	3.24	AUD	ORD	22,263	22,263
16-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	3.24	AUD	ORD	32,228	32,228
16-May-19	BlackRock Investment Management (UK) Limited	on mkt buy	3.24	AUD	ORD	518,648	518,648
16-May-19	BlackRock Advisors (UK) Limited	on mkt buy	3.26	AUD	ORD	19,536	19,536
20-May-19	BlackRock (Netherlands) B.V.	in specie	n/a	AUD	ORD	-107,594	-107,594
21-May-19	BlackRock Investment Management (Australia) Limited	on mkt sell	3.26	AUD	ORD	-4,351	-4,351
21-May-19	BlackRock Advisors (UK) Limited	on mkt buy	3.27	AUD	ORD	317,460	317,460
21-May-19	BlackRock Advisors (UK) Limited	on mkt buy	3.27	AUD	ORD	1,097	1,097

23-May-19
Date

Maria Tricarico,
Authorised Signatory

4. Details of present registered holders

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Advisors (UK) Limited	SSB-STATE STREET DUBLIN		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.	ORD 4,029,173	4,029,173	Subsidiary of BlackRock, Inc.
BlackRock Advisors (UK) Limited	STATE STREET BANK, MUNICH, ZURICH BRANCH		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.	ORD 85,865	85,865	Subsidiary of BlackRock, Inc.
BlackRock Advisors, LLC	BNYM-THE BANK OF NEW YORK		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.	ORD 70,000	70,000	Subsidiary of BlackRock, Inc.
BlackRock Asset Management Canada Limited	SSB-STATE STREET SACRAMENTO		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.	ORD 100,009	100,009	Subsidiary of BlackRock, Inc.
BlackRock Fund Advisors	SSB-STATE STREET BANK, BOSTON		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.	ORD 208,771	208,771	Subsidiary of BlackRock, Inc.
BlackRock Fund Advisors	SSB-STATE STREET SACRAMENTO		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.	ORD 7,967,612	7,967,612	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	BNYM-THE BANK OF NEW YORK		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.	ORD 64,238	64,238	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	JPM-JP MORGAN CHASE - NEW YORK		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.	ORD 4,736,452	4,736,452	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Institutional Trust Company, National Association	NT-NORTHERN TRUST CO. - CHICAGO		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.	ORD 59,775	59,775	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	RBC-ROYAL TRUST - TORONTO		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.	ORD 9,453	9,453	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	SSB-SSB BOSTON INSTITUTIONAL		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.	ORD 13,015	13,015	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	SSB-SSB NEW YORK INSTITUTIONAL		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.	ORD 731,839	731,839	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	SSB-STATE STREET BANK, BOSTON		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.	ORD 19,995	19,995	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	SSB-STATE STREET SACRAMENTO		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.	ORD 1,744	1,744	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	HSBC-HSBC SYDNEY		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.	ORD 951,005	951,005	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	JPM-JPM CHASE - SYDNEY		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.	ORD 1,240,258	1,240,258	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	NAB-NATIONAL AUSTRALIA BANK LIMITED - MELBOURNE		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.	ORD 3,128,415	3,128,415	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	Northern Trust Singapore		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.	ORD 723,996	723,996	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	UBS- UBS- ZURICH		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.	ORD 225,272	225,272	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	BNP-BNP PARIBAS JERSEY		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.	ORD 420,629	420,629	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	BNYM-BANK OF NY BRUS		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.	ORD 298,513	298,513	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Investment Management (UK) Limited	BNYM-BONY EUROPE - LONDON		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.	ORD 8,603,998	8,603,998	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	BNYM-BONY LUXEMBOURG		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.	ORD 32,528,438	32,528,438	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	CITI-CITIBANK INTERNATIONAL PLC (LUXEMBOURG BRANCH		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.	ORD 86,309	86,309	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	CITI-CITIBANK, LONDON		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.	ORD 2,504,891	2,504,891	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	HSBC-HSBC DUSSELDORF		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.	ORD 959,068	959,068	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	BNYM-THE BANK OF NEW YORK		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.	ORD 184,755	184,755	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	JPM-JP MORGAN CHASE - NEW YORK		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.	ORD 35,328	35,328	Subsidiary of BlackRock, Inc.
BlackRock Japan Co., Ltd.	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		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.	ORD 2,341,995	2,341,995	Subsidiary of BlackRock, Inc.
BlackRock Japan Co., Ltd.	JPM-JPM CHASE - LONDON		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.	ORD 4,652	4,652	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	JPM-JPM CHASE - SYDNEY		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.	ORD 344,566	344,566	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	NAB-NATIONAL AUSTRALIA BANK LIMITED - MELBOURNE		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.	ORD 413,338	413,338	Subsidiary of BlackRock, Inc.

Holder of Relevant Interests	Registered Holder of Securities	Person entitled to be registered as holder (8)	Nature of Relevant Interest (6)	Class and number of Securities	Person's votes	Nature of Association
BlackRock Investment Management (Australia) Limited	Northern Trust Singapore		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.	ORD 43,273	43,273	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	SSB-STATE STREET AUSTRALIA		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.	ORD 289,537	289,537	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	JPM-JPM CHASE - SYDNEY		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.	ORD 2,392,628	2,392,628	Subsidiary of BlackRock, Inc.

This is Annexure C of 1 page referred to in form 604 Notice of change of interests of substantial shareholder

Maria Tricarico, Authorised Signatory	23-May-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 Financial Management, Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Fund Advisors	400 Howard Street San Francisco, CA, 94105 United States
BlackRock Institutional Trust Company, National Association	1225 17th Street, Suite 300, Denver, CO 80202 (Colorado, USA)
BlackRock Investment Management (Australia) Limited	Level 26, 101 Collins Street Melbourne VIC 3000 Australia (Victoria, Australia)
BlackRock Investment Management (UK) Limited	12 Throgmorton Avenue London EC2N 2DL United Kingdom
BlackRock Investment Management, LLC	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Japan Co., Ltd.	Marunouchi Trust Tower Main, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-8217 (Japan)