

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 07 / 03 / 2019

The previous notice was given to the company on 22 / 02 / 2018

The previous notice was dated 20 / 02 / 2018

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	50,214,580	6.12	59,128,749	7.20

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 11 / 03 / 2019

* At a meeting of the Board on 22 November 2013, the Directors resolved to approve the delegation of the preparation and lodgement of substantial shareholder notices on behalf of BlackRock Investment Management (Australia) Limited.

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

11-Mar-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
21-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.93	AUD	ORD	32,050	32,050
21-Feb-19	BlackRock Japan Co., Ltd.	on mkt buy	2.93	AUD	ORD	32,490	32,490
21-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.93	AUD	ORD	261,481	261,481
21-Feb-19	BlackRock Japan Co., Ltd.	on mkt buy	2.93	AUD	ORD	43,361	43,361
21-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.93	AUD	ORD	78,643	78,643
21-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.93	AUD	ORD	858,750	858,750
21-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.91	AUD	ORD	9,811	9,811
21-Feb-19	BlackRock Japan Co., Ltd.	on mkt buy	2.91	AUD	ORD	9,944	9,944
21-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.91	AUD	ORD	80,039	80,039
21-Feb-19	BlackRock Japan Co., Ltd.	on mkt buy	2.91	AUD	ORD	13,273	13,273
21-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.91	AUD	ORD	24,072	24,072
21-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.91	AUD	ORD	262,861	262,861
21-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	2.84	AUD	ORD	34,542	34,542
21-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.87	AUD	ORD	7,848	7,848
21-Feb-19	BlackRock Japan Co., Ltd.	on mkt buy	2.87	AUD	ORD	7,956	7,956
21-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.87	AUD	ORD	64,031	64,031
21-Feb-19	BlackRock Japan Co., Ltd.	on mkt buy	2.87	AUD	ORD	10,618	10,618
21-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.87	AUD	ORD	19,258	19,258
21-Feb-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.87	AUD	ORD	210,289	210,289
22-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	2.69	AUD	ORD	2,194	2,194
22-Feb-19	BlackRock Investment Management, LLC	on mkt buy	2.69	AUD	ORD	13,239	13,239
22-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	14,028	14,028
25-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	2.60	AUD	ORD	42,534	42,534
25-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	2.60	AUD	ORD	-4,726	-4,726
25-Feb-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	16,032	16,032
26-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	2.62	AUD	ORD	-21,944	-21,944
26-Feb-19	BlackRock Advisors, LLC	on mkt sell	2.62	AUD	ORD	-10,277	-10,277
26-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	2.62	AUD	ORD	-27,512	-27,512
27-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	2.63	AUD	ORD	-2,888	-2,888
27-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	2.63	AUD	ORD	-88,360	-88,360
27-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	2.63	AUD	ORD	-33,163	-33,163
27-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	2.63	AUD	ORD	-7,535	-7,535
27-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	2.63	AUD	ORD	-7,172	-7,172
27-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	2.62	AUD	ORD	9,060	9,060
27-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	2.62	AUD	ORD	5,485	5,485
27-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt buy	2.62	AUD	ORD	3,020	3,020

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
28-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	2.60	AUD	ORD	-6,292	-6,292
28-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	2.60	AUD	ORD	-6,705	-6,705
28-Feb-19	BlackRock Investment Management (Australia) Limited	on mkt sell	2.60	AUD	ORD	-15,119	-15,119
28-Feb-19	BlackRock Advisors, LLC	on mkt sell	2.60	AUD	ORD	-9,139	-9,139
28-Feb-19	BlackRock Advisors, LLC	on mkt sell	2.60	AUD	ORD	-6,498	-6,498
28-Feb-19	BlackRock Financial Management, Inc.	on mkt sell	2.60	AUD	ORD	-33,107	-33,107
28-Feb-19	BlackRock Financial Management, Inc.	on mkt sell	2.60	AUD	ORD	-15,528	-15,528
28-Feb-19	BlackRock Advisors, LLC	on mkt sell	2.60	AUD	ORD	-4,332	-4,332
28-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	2.60	AUD	ORD	-20,084	-20,084
28-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	2.60	AUD	ORD	-15,429	-15,429
28-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	2.60	AUD	ORD	-30,097	-30,097
28-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	2.60	AUD	ORD	-13,313	-13,313
28-Feb-19	BlackRock Advisors (UK) Limited	on mkt sell	2.60	AUD	ORD	-11,718	-11,718
28-Feb-19	BlackRock Asset Management Canada Limited	on mkt sell	2.60	AUD	ORD	-17,398	-17,398
28-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	2.60	AUD	ORD	-32,840	-32,840
28-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	2.60	AUD	ORD	-7,572	-7,572
28-Feb-19	BlackRock International Limited	on mkt sell	2.60	AUD	ORD	-13,642	-13,642
28-Feb-19	BlackRock Advisors (UK) Limited	on mkt buy	2.59	AUD	ORD	10,970	10,970
28-Feb-19	BlackRock Institutional Trust Company, National Association	on mkt sell	2.59	AUD	ORD	-47,772	-47,772
01-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	2.65	AUD	ORD	-598	-598
01-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	2.65	AUD	ORD	-1,556	-1,556
01-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	2.65	AUD	ORD	-1,171	-1,171
01-Mar-19	BlackRock Advisors, LLC	on mkt buy	2.64	AUD	ORD	6,718	6,718
01-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.64	AUD	ORD	15,236	15,236
01-Mar-19	BlackRock Japan Co., Ltd.	on mkt buy	2.64	AUD	ORD	47,791	47,791
01-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.64	AUD	ORD	389,204	389,204
01-Mar-19	BlackRock Japan Co., Ltd.	on mkt buy	2.64	AUD	ORD	58,379	58,379
01-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.64	AUD	ORD	29,967	29,967
01-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.64	AUD	ORD	114,970	114,970
01-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.64	AUD	ORD	1,155,204	1,155,204
01-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	2.63	AUD	ORD	2,194	2,194
04-Mar-19	BlackRock Advisors, LLC	on mkt buy	2.60	AUD	ORD	4,251	4,251
04-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.60	AUD	ORD	9,641	9,641
04-Mar-19	BlackRock Japan Co., Ltd.	on mkt buy	2.60	AUD	ORD	30,241	30,241
04-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.60	AUD	ORD	246,285	246,285
04-Mar-19	BlackRock Japan Co., Ltd.	on mkt buy	2.60	AUD	ORD	36,942	36,942
04-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.60	AUD	ORD	18,963	18,963
04-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.60	AUD	ORD	72,752	72,752
04-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.60	AUD	ORD	731,002	731,002
04-Mar-19	BlackRock Advisors, LLC	on mkt buy	2.60	AUD	ORD	6,408	6,408
04-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.60	AUD	ORD	14,534	14,534
04-Mar-19	BlackRock Japan Co., Ltd.	on mkt buy	2.60	AUD	ORD	45,588	45,588
04-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.60	AUD	ORD	371,266	371,266
04-Mar-19	BlackRock Japan Co., Ltd.	on mkt buy	2.60	AUD	ORD	55,688	55,688
04-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.60	AUD	ORD	28,586	28,586

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
04-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.60	AUD	ORD	109,671	109,671
04-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.60	AUD	ORD	1,101,961	1,101,961
04-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	2.60	AUD	ORD	-1,477	-1,477
04-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	2.59	AUD	ORD	18,908	18,908
05-Mar-19	BlackRock Advisors, LLC	on mkt buy	2.57	AUD	ORD	5,355	5,355
05-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.57	AUD	ORD	12,147	12,147
05-Mar-19	BlackRock Japan Co., Ltd.	on mkt buy	2.57	AUD	ORD	38,099	38,099
05-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.57	AUD	ORD	310,279	310,279
05-Mar-19	BlackRock Japan Co., Ltd.	on mkt buy	2.57	AUD	ORD	46,541	46,541
05-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.57	AUD	ORD	23,890	23,890
05-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.57	AUD	ORD	91,656	91,656
05-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.57	AUD	ORD	920,947	920,947
05-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	2.57	AUD	ORD	-3,148	-3,148
05-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	2.57	AUD	ORD	-6,457	-6,457
05-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	2.57	AUD	ORD	-300	-300
05-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	2.57	AUD	ORD	-32,735	-32,735
05-Mar-19	BlackRock Japan Co., Ltd.	on mkt sell	2.57	AUD	ORD	-4,746	-4,746
05-Mar-19	BlackRock Japan Co., Ltd.	on mkt sell	2.57	AUD	ORD	-5,465	-5,465
05-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	2.57	AUD	ORD	-29,702	-29,702
05-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	2.57	AUD	ORD	-20,357	-20,357
05-Mar-19	BlackRock Advisors (UK) Limited	on mkt buy	2.57	AUD	ORD	1,097	1,097
06-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	2.60	AUD	ORD	-1,042	-1,042
06-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	2.60	AUD	ORD	-5,042	-5,042
06-Mar-19	BlackRock Advisors, LLC	on mkt buy	2.60	AUD	ORD	1,204	1,204
06-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.60	AUD	ORD	2,732	2,732
06-Mar-19	BlackRock Japan Co., Ltd.	on mkt buy	2.60	AUD	ORD	8,568	8,568
06-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.60	AUD	ORD	69,779	69,779
06-Mar-19	BlackRock Japan Co., Ltd.	on mkt buy	2.60	AUD	ORD	10,467	10,467
06-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.60	AUD	ORD	5,373	5,373
06-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.60	AUD	ORD	20,612	20,612
06-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.60	AUD	ORD	207,113	207,113
06-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	2.61	AUD	ORD	19,024	19,024
06-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt sell	2.60	AUD	ORD	-24,831	-24,831
06-Mar-19	BlackRock Investment Management (Australia) Limited	on mkt buy	2.61	AUD	ORD	34,892	34,892
06-Mar-19	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	19,372	19,372
07-Mar-19	BlackRock Advisors, LLC	on mkt buy	2.61	AUD	ORD	3,104	3,104
07-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.61	AUD	ORD	7,042	7,042
07-Mar-19	BlackRock Japan Co., Ltd.	on mkt buy	2.61	AUD	ORD	22,089	22,089
07-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.61	AUD	ORD	179,886	179,886
07-Mar-19	BlackRock Japan Co., Ltd.	on mkt buy	2.61	AUD	ORD	26,982	26,982
07-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.61	AUD	ORD	13,850	13,850
07-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.61	AUD	ORD	53,138	53,138
07-Mar-19	BlackRock Investment Management (UK) Limited	on mkt buy	2.61	AUD	ORD	533,922	533,922

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
07-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	2.61	AUD	ORD	-3,083	-3,083
07-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	2.61	AUD	ORD	-3,045	-3,045
07-Mar-19	BlackRock Institutional Trust Company, National Association	on mkt sell	2.61	AUD	ORD	-20,303	-20,303

11-Mar-19

Maria Tricarico,
Authorised Signatory

Date

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 (Netherlands) B.V.	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 107,594	107,594	Subsidiary of BlackRock, Inc.
BlackRock Advisors (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 5,625	5,625	Subsidiary of BlackRock, Inc.
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 3,660,798	3,660,798	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 47,490	47,490	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 52,536	52,536	Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	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 8,234	8,234	Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	HSBC-HSBC, HONG KONG		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 9,016	9,016	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 Financial Management, Inc.	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 6,168	6,168	Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	Mitsubishi UFJ Investor Services & Banking Lux S.A		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 6,930	6,930	Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	SSB-STATE STATE HONG KONG		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 18,436	18,436	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 205,405	205,405	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 7,699,493	7,699,493	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	BOA-MERRILL LYNCH INTL PRIME BROKER - 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 8,462	8,462	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	CITI-CITIGROUP GLOBAL MARKETS PRIME BROKERAGE - 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 21,649	21,649	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 4,701,146	4,701,146	Subsidiary of BlackRock, Inc.
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 11,003	11,003	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.

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	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	757,667	757,667	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	1,293,461	1,293,461	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	3,050,147	3,050,147	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	624,588	624,588	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	374,549	374,549	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.
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	5,680,281	5,680,281	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	21,578,038	21,578,038	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	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 1,675,531	1,675,531	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 640,179	640,179	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	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 8,523	8,523	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SSB-STATE STREET BANK 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 5,644	5,644	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SSB-State Street Bank S.p.A		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 7,467	7,467	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 Investment Management, LLC	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 6,013	6,013	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	SSB-STATE STREET BANK 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 10,069	10,069	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 1,562,044	1,562,044	Subsidiary of BlackRock, Inc.
BlackRock Japan Co., Ltd.	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 10,228	10,228	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 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 49,241	49,241	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 304,147	304,147	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 468,461	468,461	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 held in its capacity as investment manager.	ORD 41,608	41,608	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 283,696	283,696	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 2,175,499	2,175,499	Subsidiary of BlackRock, Inc.

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

	11-Mar-19
Maria Tricarico, 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 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)