

Form 604

Corporations Act 2001
Section 671B

Notice of change of interests of substantial holder

To Company Name/Scheme PREDICTIVE DISCOVERY LTD

ACN/ARSN 127 171 877

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 23 / 06 / 2023

The previous notice was given to the company on 14 / 03 / 2023

The previous notice was dated 10 / 03 / 2023

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	206,643,099	11.57	259,919,454	12.57

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 Lamar Shaw

capacity *Authorised Signatory

sign here

date 27 / 06 / 2023

* 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

27-Jun-23

Lamar Shaw,
Authorised Signatory

Date

5. Consideration

PREDICTIVE DISCOVERY LTD (PDI)

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
13-Mar-23	BlackRock Advisors, LLC	on mkt sell	0.18	AUD	ORD	-85,598	-85,598
16-Mar-23	BlackRock Japan Co., Ltd.	on mkt buy	0.18	AUD	ORD	329,991	329,991
06-Apr-23	BlackRock Advisors, LLC	on mkt buy	0.17	AUD	ORD	62,399	62,399
06-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.17	AUD	ORD	266,995	266,995
06-Apr-23	BlackRock Japan Co., Ltd.	on mkt buy	0.17	AUD	ORD	73,573	73,573
06-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.17	AUD	ORD	1,104,968	1,104,968
06-Apr-23	BlackRock Japan Co., Ltd.	on mkt buy	0.17	AUD	ORD	68,024	68,024
06-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.17	AUD	ORD	398,757	398,757
06-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.17	AUD	ORD	3,793,882	3,793,882
06-Apr-23	BlackRock Advisors, LLC	on mkt buy	0.17	AUD	ORD	4,991	4,991
06-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.17	AUD	ORD	21,356	21,356
06-Apr-23	BlackRock Japan Co., Ltd.	on mkt buy	0.17	AUD	ORD	5,884	5,884
06-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.17	AUD	ORD	88,381	88,381
06-Apr-23	BlackRock Japan Co., Ltd.	on mkt buy	0.17	AUD	ORD	5,440	5,440
06-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.17	AUD	ORD	31,894	31,894
06-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.17	AUD	ORD	303,451	303,451
11-Apr-23	BlackRock Advisors, LLC	on mkt buy	0.17	AUD	ORD	6,774	6,774
11-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.17	AUD	ORD	28,987	28,987
11-Apr-23	BlackRock Japan Co., Ltd.	on mkt buy	0.17	AUD	ORD	7,987	7,987
11-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.17	AUD	ORD	119,964	119,964
11-Apr-23	BlackRock Japan Co., Ltd.	on mkt buy	0.17	AUD	ORD	7,385	7,385
11-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.17	AUD	ORD	43,292	43,292
11-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.17	AUD	ORD	411,892	411,892
11-Apr-23	BlackRock Advisors, LLC	on mkt buy	0.17	AUD	ORD	19,415	19,415
11-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.17	AUD	ORD	83,072	83,072
11-Apr-23	BlackRock Japan Co., Ltd.	on mkt buy	0.17	AUD	ORD	22,891	22,891
11-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.17	AUD	ORD	343,799	343,799
11-Apr-23	BlackRock Japan Co., Ltd.	on mkt buy	0.17	AUD	ORD	21,165	21,165
11-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.17	AUD	ORD	124,070	124,070
11-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.17	AUD	ORD	1,180,425	1,180,425
12-Apr-23	BlackRock Advisors, LLC	on mkt buy	0.17	AUD	ORD	23,220	23,220
12-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.17	AUD	ORD	99,355	99,355
12-Apr-23	BlackRock Japan Co., Ltd.	on mkt buy	0.17	AUD	ORD	27,378	27,378
12-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.17	AUD	ORD	411,184	411,184
12-Apr-23	BlackRock Japan Co., Ltd.	on mkt buy	0.17	AUD	ORD	25,314	25,314
12-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.17	AUD	ORD	148,387	148,387
12-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.17	AUD	ORD	1,411,787	1,411,787
13-Apr-23	BlackRock Advisors, LLC	on mkt buy	0.18	AUD	ORD	2,163	2,163
13-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.18	AUD	ORD	9,256	9,256
13-Apr-23	BlackRock Japan Co., Ltd.	on mkt buy	0.18	AUD	ORD	2,550	2,550

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
13-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.18	AUD	ORD	38,310	38,310
13-Apr-23	BlackRock Japan Co., Ltd.	on mkt buy	0.18	AUD	ORD	2,358	2,358
13-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.18	AUD	ORD	13,825	13,825
13-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.18	AUD	ORD	131,538	131,538
13-Apr-23	BlackRock Advisors, LLC	on mkt buy	0.18	AUD	ORD	6,490	6,490
13-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.18	AUD	ORD	27,770	27,770
13-Apr-23	BlackRock Japan Co., Ltd.	on mkt buy	0.18	AUD	ORD	7,652	7,652
13-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.18	AUD	ORD	114,930	114,930
13-Apr-23	BlackRock Japan Co., Ltd.	on mkt buy	0.18	AUD	ORD	7,075	7,075
13-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.18	AUD	ORD	41,476	41,476
13-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.18	AUD	ORD	394,607	394,607
14-Apr-23	BlackRock Advisors, LLC	on mkt buy	0.18	AUD	ORD	2,406	2,406
14-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.18	AUD	ORD	10,297	10,297
14-Apr-23	BlackRock Japan Co., Ltd.	on mkt buy	0.18	AUD	ORD	2,837	2,837
14-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.18	AUD	ORD	42,616	42,616
14-Apr-23	BlackRock Japan Co., Ltd.	on mkt buy	0.18	AUD	ORD	2,623	2,623
14-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.18	AUD	ORD	15,379	15,379
14-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.18	AUD	ORD	146,320	146,320
17-Apr-23	BlackRock Advisors, LLC	on mkt buy	0.18	AUD	ORD	5,402	5,402
17-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.18	AUD	ORD	23,115	23,115
17-Apr-23	BlackRock Japan Co., Ltd.	on mkt buy	0.18	AUD	ORD	6,369	6,369
17-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.18	AUD	ORD	95,664	95,664
17-Apr-23	BlackRock Japan Co., Ltd.	on mkt buy	0.18	AUD	ORD	5,889	5,889
17-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.18	AUD	ORD	34,523	34,523
17-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.18	AUD	ORD	328,459	328,459
17-Apr-23	BlackRock Advisors, LLC	on mkt buy	0.18	AUD	ORD	7,572	7,572
17-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.18	AUD	ORD	32,399	32,399
17-Apr-23	BlackRock Japan Co., Ltd.	on mkt buy	0.18	AUD	ORD	8,928	8,928
17-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.18	AUD	ORD	134,084	134,084
17-Apr-23	BlackRock Japan Co., Ltd.	on mkt buy	0.18	AUD	ORD	8,254	8,254
17-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.18	AUD	ORD	48,387	48,387
17-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.18	AUD	ORD	460,376	460,376
18-Apr-23	BlackRock Advisors, LLC	on mkt buy	0.17	AUD	ORD	1,081	1,081
18-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.17	AUD	ORD	4,628	4,628
18-Apr-23	BlackRock Japan Co., Ltd.	on mkt buy	0.17	AUD	ORD	1,275	1,275
18-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.17	AUD	ORD	19,155	19,155
18-Apr-23	BlackRock Japan Co., Ltd.	on mkt buy	0.17	AUD	ORD	1,179	1,179
18-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.17	AUD	ORD	6,913	6,913
18-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.17	AUD	ORD	65,769	65,769
18-Apr-23	BlackRock Advisors, LLC	on mkt buy	0.17	AUD	ORD	261	261
18-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.17	AUD	ORD	1,117	1,117
18-Apr-23	BlackRock Japan Co., Ltd.	on mkt buy	0.17	AUD	ORD	308	308
18-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.17	AUD	ORD	4,627	4,627
18-Apr-23	BlackRock Japan Co., Ltd.	on mkt buy	0.17	AUD	ORD	284	284
18-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.17	AUD	ORD	1,670	1,670
18-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.17	AUD	ORD	15,886	15,886
18-Apr-23	BlackRock Advisors, LLC	on mkt buy	0.18	AUD	ORD	18,243	18,243

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
18-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.18	AUD	ORD	78,058	78,058
18-Apr-23	BlackRock Japan Co., Ltd.	on mkt buy	0.18	AUD	ORD	21,510	21,510
18-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.18	AUD	ORD	323,045	323,045
18-Apr-23	BlackRock Japan Co., Ltd.	on mkt buy	0.18	AUD	ORD	19,888	19,888
18-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.18	AUD	ORD	116,579	116,579
18-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.18	AUD	ORD	1,109,164	1,109,164
18-Apr-23	BlackRock Advisors, LLC	on mkt buy	0.18	AUD	ORD	10,817	10,817
18-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.18	AUD	ORD	46,284	46,284
18-Apr-23	BlackRock Japan Co., Ltd.	on mkt buy	0.18	AUD	ORD	12,754	12,754
18-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.18	AUD	ORD	191,549	191,549
18-Apr-23	BlackRock Japan Co., Ltd.	on mkt buy	0.18	AUD	ORD	11,792	11,792
18-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.18	AUD	ORD	69,125	69,125
18-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.18	AUD	ORD	657,679	657,679
19-Apr-23	BlackRock Advisors, LLC	on mkt buy	0.18	AUD	ORD	1,966	1,966
19-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.18	AUD	ORD	8,412	8,412
19-Apr-23	BlackRock Japan Co., Ltd.	on mkt buy	0.18	AUD	ORD	2,318	2,318
19-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.18	AUD	ORD	34,817	34,817
19-Apr-23	BlackRock Japan Co., Ltd.	on mkt buy	0.18	AUD	ORD	2,143	2,143
19-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.18	AUD	ORD	12,565	12,565
19-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.18	AUD	ORD	119,544	119,544
20-Apr-23	BlackRock Advisors, LLC	on mkt buy	0.18	AUD	ORD	10,586	10,586
20-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.18	AUD	ORD	45,298	45,298
20-Apr-23	BlackRock Japan Co., Ltd.	on mkt buy	0.18	AUD	ORD	12,483	12,483
20-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.18	AUD	ORD	187,472	187,472
20-Apr-23	BlackRock Japan Co., Ltd.	on mkt buy	0.18	AUD	ORD	11,541	11,541
20-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.18	AUD	ORD	67,654	67,654
20-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.18	AUD	ORD	643,679	643,679
21-Apr-23	BlackRock Advisors, LLC	on mkt buy	0.18	AUD	ORD	1,708	1,708
21-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.18	AUD	ORD	7,309	7,309
21-Apr-23	BlackRock Japan Co., Ltd.	on mkt buy	0.18	AUD	ORD	2,014	2,014
21-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.18	AUD	ORD	30,251	30,251
21-Apr-23	BlackRock Japan Co., Ltd.	on mkt buy	0.18	AUD	ORD	1,862	1,862
21-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.18	AUD	ORD	10,916	10,916
21-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.18	AUD	ORD	103,863	103,863
24-Apr-23	BlackRock Advisors, LLC	on mkt buy	0.19	AUD	ORD	2,327	2,327
24-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.19	AUD	ORD	9,958	9,958
24-Apr-23	BlackRock Japan Co., Ltd.	on mkt buy	0.19	AUD	ORD	2,744	2,744
24-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.19	AUD	ORD	41,215	41,215
24-Apr-23	BlackRock Japan Co., Ltd.	on mkt buy	0.19	AUD	ORD	2,537	2,537
24-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.19	AUD	ORD	14,874	14,874
24-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.19	AUD	ORD	141,510	141,510
03-May-23	BlackRock Advisors, LLC	on mkt sell	0.19	AUD	ORD	-355,508	-355,508
04-May-23	BlackRock Advisors, LLC	on mkt sell	0.19	AUD	ORD	-32,257	-32,257
01-Jun-23	BlackRock Advisors, LLC	on mkt buy	0.16	AUD	ORD	606,247	606,247
06-Jun-23	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	601,567	601,567
06-Jun-23	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	1,777,221	1,777,221
06-Jun-23	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	22,414,842	22,414,842
06-Jun-23	BlackRock Japan Co., Ltd.	in specie	n/a	AUD	ORD	605,164	605,164

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
06-Jun-23	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	6,551,616	6,551,616
06-Jun-23	BlackRock Investment Management (UK) Limited	in specie	n/a	AUD	ORD	1,258,777	1,258,777
06-Jun-23	BlackRock Advisors, LLC	on mkt sell	0.16	AUD	ORD	-183,546	-183,546
08-Jun-23	BlackRock Investment Management (UK) Limited	on mkt sell	0.16	AUD	ORD	-620,204	-620,204
09-Jun-23	BlackRock Investment Management (UK) Limited	on mkt sell	0.16	AUD	ORD	-418,266	-418,266
13-Jun-23	BlackRock Japan Co., Ltd.	on mkt sell	0.16	AUD	ORD	-856,326	-856,326
19-Jun-23	BlackRock Advisors, LLC	on mkt sell	0.17	AUD	ORD	-71,262	-71,262
20-Jun-23	BlackRock Advisors, LLC	on mkt sell	0.16	AUD	ORD	-251,511	-251,511
21-Jun-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.16	AUD	ORD	468,737	468,737
21-Jun-23	BlackRock Japan Co., Ltd.	on mkt buy	0.16	AUD	ORD	71,154	71,154
21-Jun-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.16	AUD	ORD	232,724	232,724
21-Jun-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.16	AUD	ORD	1,090,385	1,090,385
21-Jun-23	BlackRock Japan Co., Ltd.	on mkt sell	0.16	AUD	ORD	-157,049	-157,049
22-Jun-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.16	AUD	ORD	300,591	300,591
22-Jun-23	BlackRock Japan Co., Ltd.	on mkt buy	0.16	AUD	ORD	45,630	45,630
22-Jun-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.16	AUD	ORD	149,241	149,241
22-Jun-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.16	AUD	ORD	699,243	699,243
23-Jun-23	BlackRock Japan Co., Ltd.	on mkt buy	0.17	AUD	ORD	407,644	407,644
23-Jun-23	BlackRock Investment Management (UK) Limited	on mkt buy	0.17	AUD	ORD	1,333,265	1,333,265

27-Jun-23

Lamar Shaw,
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 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 held in its capacity as investment manager, responsible entity or trustee.	ORD 3,373,351	3,373,351	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 held in its capacity as investment manager, responsible entity or trustee.	ORD 50,848,990	50,848,990	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 held in its capacity as investment manager, responsible entity or trustee.	ORD 173,078,457	173,078,457	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 held in its capacity as investment manager, responsible entity or trustee.	ORD 14,261,593	14,261,593	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 held in its capacity as investment manager, responsible entity or trustee.	ORD 9,621,923	9,621,923	Subsidiary of BlackRock, Inc.
BlackRock Japan Co., Ltd.	CITI-CITIBANK, LONDON		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, responsible entity or trustee.	ORD 8,735,140	8,735,140	Subsidiary of BlackRock, Inc.

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

	27-Jun-23
Lamar Shaw, Authorised Signatory	Date

7. Addresses

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

Name	Address
BlackRock Group	
BlackRock Inc.	50 Hudson Yards New York, NY 10001 USA
BlackRock Advisors, LLC	251 Little Falls Dr Wilmington, DE 19808-1674
BlackRock Investment Management (UK) Limited	12 Throgmorton Avenue London EC2N 2DL United Kingdom
BlackRock Japan Co., Ltd.	Marunouchi Trust Tower Main, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-8217 (Japan)