

## Form 604

Corporations Act 2001  
Section 671B

## Notice of change of interests of substantial holder

To Company Name/Scheme CSR LTD

ACN/ARSN 000 001 276

## 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 10 / 05 / 2023

The previous notice was given to the company on 24 / 02 / 2023

The previous notice was dated 22 / 02 / 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	24,120,309	5.04	28,872,481	6.04

## 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 & D				

## 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 Tevin Murray

capacity \*Authorised Signatory

sign here

date 12 / 05 /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 9 pages referred to in form 604 Notice of change of interests of substantial shareholder

12-May-23

Tevin Murray,  
Authorised Signatory

Date

## 5. Consideration

### CSR LTD (CSR)

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
23-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.98	AUD	ORD	15,986	15,986
23-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	5.01	AUD	ORD	-1,650	-1,650
23-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.99	AUD	ORD	61,827	61,827
23-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.99	AUD	ORD	105,313	105,313
23-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-29,319	-29,319
24-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.05	AUD	ORD	910	910
24-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.06	AUD	ORD	100,432	100,432
24-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.05	AUD	ORD	60,857	60,857
24-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.05	AUD	ORD	12,952	12,952
27-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.00	AUD	ORD	126,502	126,502
27-Feb-23	BlackRock Asset Management Deutschland AG	on mkt buy	5.00	AUD	ORD	5,347	5,347
27-Feb-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	30,696	30,696
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	5.09	AUD	ORD	-1,368	-1,368
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.09	AUD	ORD	2,445	2,445
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	5.09	AUD	ORD	-3,498	-3,498
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt sell	5.09	AUD	ORD	-9,277	-9,277
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	5.09	AUD	ORD	692	692
28-Feb-23	BlackRock Advisors (UK) Limited	on mkt buy	5.09	AUD	ORD	2,768	2,768
28-Feb-23	BlackRock Investment Management (Australia) Limited	on mkt sell	5.09	AUD	ORD	-11,983	-11,983
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.09	AUD	ORD	15,942	15,942
28-Feb-23	BlackRock Fund Advisors	on mkt sell	5.09	AUD	ORD	-18,526	-18,526
28-Feb-23	BlackRock Fund Advisors	on mkt sell	5.09	AUD	ORD	-30,972	-30,972
28-Feb-23	BlackRock Institutional Trust Company, National Association	on mkt sell	5.09	AUD	ORD	-4,823	-4,823
01-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.12	AUD	ORD	12,270	12,270
01-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.12	AUD	ORD	42,835	42,835
01-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,082	6,082
01-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	5,915	5,915
01-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	5.11	AUD	ORD	692	692
01-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.11	AUD	ORD	40,273	40,273
02-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.10	AUD	ORD	290	290
02-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.10	AUD	ORD	57,802	57,802
02-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	5.09	AUD	ORD	-16,612	-16,612
02-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-916	-916
02-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	5.08	AUD	ORD	695	695
02-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	5.08	AUD	ORD	1,390	1,390
02-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-11,272	-11,272
03-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.03	AUD	ORD	11,421	11,421

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
03-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	5.02	AUD	ORD	-4,097	-4,097
03-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	5.02	AUD	ORD	3,465	3,465
03-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.02	AUD	ORD	39,806	39,806
06-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-9,156	-9,156
06-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	5.13	AUD	ORD	-40,098	-40,098
06-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.13	AUD	ORD	60,859	60,859
07-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.16	AUD	ORD	2,591	2,591
07-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.17	AUD	ORD	1,196	1,196
08-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.09	AUD	ORD	4,039	4,039
08-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.09	AUD	ORD	47,575	47,575
08-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	5.08	AUD	ORD	-64,147	-64,147
08-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	5.09	AUD	ORD	9,274	9,274
08-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.09	AUD	ORD	12,917	12,917
08-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	737,736	737,736
09-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.14	AUD	ORD	3,065	3,065
09-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.14	AUD	ORD	79,178	79,178
09-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.14	AUD	ORD	34,123	34,123
09-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.14	AUD	ORD	1,656	1,656
09-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	5.14	AUD	ORD	-3,723	-3,723
09-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-896	-896
10-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.07	AUD	ORD	73,310	73,310
10-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.07	AUD	ORD	22,624	22,624
10-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-328	-328
13-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.01	AUD	ORD	90,308	90,308
13-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	4.99	AUD	ORD	-9,278	-9,278
13-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-736,512	-736,512
13-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	729,044	729,044
14-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.89	AUD	ORD	76,003	76,003
14-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.88	AUD	ORD	1,412	1,412
14-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	6,082	6,082
14-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.88	AUD	ORD	1,196	1,196
14-Mar-23	BlackRock Asset Management Deutschland AG	on mkt buy	4.88	AUD	ORD	5,348	5,348
14-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.88	AUD	ORD	4,352	4,352
14-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.88	AUD	ORD	44,102	44,102
14-Mar-23	BlackRock Asset Management Deutschland AG	on mkt sell	4.88	AUD	ORD	-4,352	-4,352
14-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1,056,412	1,056,412
14-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-729,044	-729,044
15-Mar-23	BlackRock Advisors (UK) Limited	on mkt sell	5.00	AUD	ORD	-9,277	-9,277
15-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1,056,412	-1,056,412
16-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.83	AUD	ORD	137,462	137,462
16-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.84	AUD	ORD	1,196	1,196
16-Mar-23	BlackRock Asset Management Deutschland AG	on mkt buy	4.84	AUD	ORD	5,328	5,328
16-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	724,668	724,668
17-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	918	918

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
17-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.79	AUD	ORD	11,457	11,457
17-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.79	AUD	ORD	22,185	22,185
17-Mar-23	BlackRock Fund Advisors	on mkt buy	4.78	AUD	ORD	46,034	46,034
17-Mar-23	BlackRock Asset Management Deutschland AG	on mkt buy	4.78	AUD	ORD	420,425	420,425
17-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	4.78	AUD	ORD	443,069	443,069
17-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.78	AUD	ORD	1,196	1,196
17-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.78	AUD	ORD	32,072	32,072
17-Mar-23	BlackRock Investment Management, LLC	on mkt sell	4.78	AUD	ORD	-3,015	-3,015
17-Mar-23	BlackRock Fund Advisors	on mkt buy	4.78	AUD	ORD	614	614
17-Mar-23	BlackRock Fund Advisors	on mkt buy	4.78	AUD	ORD	15,549	15,549
17-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	4.78	AUD	ORD	5,912	5,912
17-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	4.78	AUD	ORD	149,658	149,658
17-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.78	AUD	ORD	-3,828	-3,828
17-Mar-23	BlackRock Financial Management, Inc.	on mkt sell	4.78	AUD	ORD	-375	-375
17-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-724,668	-724,668
20-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	9,123	9,123
20-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.78	AUD	ORD	3,924	3,924
20-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	4.80	AUD	ORD	18,992	18,992
20-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.78	AUD	ORD	59,642	59,642
20-Mar-23	BlackRock Fund Advisors	on mkt buy	4.77	AUD	ORD	731	731
20-Mar-23	BlackRock Asset Management Deutschland AG	on mkt buy	4.77	AUD	ORD	11,005	11,005
21-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.80	AUD	ORD	7,784	7,784
21-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.80	AUD	ORD	3,709	3,709
21-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.80	AUD	ORD	12,930	12,930
21-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.80	AUD	ORD	3,912	3,912
21-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.80	AUD	ORD	1,656	1,656
21-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	598,568	598,568
22-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.76	AUD	ORD	765	765
22-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.76	AUD	ORD	15,083	15,083
22-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	4.74	AUD	ORD	12,586	12,586
22-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	4.74	AUD	ORD	2,796	2,796
22-Mar-23	BlackRock Fund Advisors	on mkt buy	4.74	AUD	ORD	471	471
22-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.74	AUD	ORD	-471	-471
22-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.74	AUD	ORD	-9,163	-9,163
22-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	693,120	693,120
22-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-598,568	-598,568
23-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.71	AUD	ORD	800	800
23-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.71	AUD	ORD	2,464	2,464
23-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.71	AUD	ORD	61,276	61,276
23-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.71	AUD	ORD	53,774	53,774
23-Mar-23	BlackRock Fund Advisors	on mkt sell	4.70	AUD	ORD	-2,542	-2,542
23-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-693,118	-693,118
23-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	582,811	582,811
24-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.70	AUD	ORD	9,496	9,496
24-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.70	AUD	ORD	67,288	67,288

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
24-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.70	AUD	ORD	2,130	2,130
24-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.70	AUD	ORD	5,454	5,454
24-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.70	AUD	ORD	1,050	1,050
24-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.70	AUD	ORD	1,057	1,057
24-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.70	AUD	ORD	33,960	33,960
24-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.70	AUD	ORD	-8,217	-8,217
24-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-2	-2
24-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	113,005	113,005
27-Mar-23	BlackRock Investment Management (Australia) Limited	in specie	n/a	AUD	ORD	9,382	9,382
27-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.73	AUD	ORD	35,698	35,698
27-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.73	AUD	ORD	1,706	1,706
27-Mar-23	BlackRock Asset Management Deutschland AG	on mkt buy	4.72	AUD	ORD	7,240	7,240
27-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-695,816	-695,816
28-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-5,104	-5,104
28-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.76	AUD	ORD	1,501	1,501
28-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.76	AUD	ORD	1,181	1,181
28-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.76	AUD	ORD	998	998
29-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.79	AUD	ORD	2,101	2,101
29-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.79	AUD	ORD	5,690	5,690
29-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.79	AUD	ORD	51,027	51,027
29-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.76	AUD	ORD	2,634	2,634
29-Mar-23	BlackRock Advisors (UK) Limited	on mkt buy	4.76	AUD	ORD	12,592	12,592
29-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.76	AUD	ORD	23,684	23,684
29-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	693,134	693,134
30-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.83	AUD	ORD	22,671	22,671
30-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.83	AUD	ORD	3,432	3,432
30-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.83	AUD	ORD	149,162	149,162
30-Mar-23	BlackRock Advisors, LLC	on mkt buy	4.82	AUD	ORD	194	194
30-Mar-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-712,558	-712,558
31-Mar-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,963	-6,963
31-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.77	AUD	ORD	29,788	29,788
31-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.78	AUD	ORD	9,790	9,790
31-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.77	AUD	ORD	5,346	5,346
31-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.77	AUD	ORD	4,725	4,725
31-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.77	AUD	ORD	1,254	1,254
31-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.77	AUD	ORD	960	960
31-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.77	AUD	ORD	-148,845	-148,845
31-Mar-23	BlackRock Institutional Trust Company, National Association	on mkt sell	4.77	AUD	ORD	-22,479	-22,479
31-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.75	AUD	ORD	2,590	2,590
31-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.75	AUD	ORD	20,493	20,493
31-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.75	AUD	ORD	63,579	63,579

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
31-Mar-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.75	AUD	ORD	8,645	8,645
31-Mar-23	BlackRock Fund Advisors	on mkt buy	4.75	AUD	ORD	683	683
31-Mar-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	698,734	698,734
03-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.85	AUD	ORD	3,738	3,738
03-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	4.85	AUD	ORD	-93,786	-93,786
03-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.86	AUD	ORD	86,149	86,149
03-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.88	AUD	ORD	4,890	4,890
03-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.88	AUD	ORD	2,079	2,079
03-Apr-23	BlackRock Investment Management (UK) Limited	collateral transfer	n/a	AUD	ORD	-698,734	-698,734
04-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.94	AUD	ORD	7,283	7,283
04-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.93	AUD	ORD	2,634	2,634
04-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.93	AUD	ORD	2,634	2,634
04-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	4.93	AUD	ORD	3,485	3,485
04-Apr-23	BlackRock Financial Management, Inc.	on mkt buy	4.93	AUD	ORD	57,128	57,128
04-Apr-23	BlackRock Fund Advisors	on mkt buy	4.93	AUD	ORD	481	481
04-Apr-23	BlackRock Asset Management Deutschland AG	on mkt buy	4.93	AUD	ORD	7,838	7,838
04-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.93	AUD	ORD	1,612	1,612
05-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.94	AUD	ORD	330	330
05-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.94	AUD	ORD	753	753
05-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.94	AUD	ORD	11,403	11,403
05-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.94	AUD	ORD	8,106	8,106
05-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.94	AUD	ORD	88,351	88,351
05-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.95	AUD	ORD	1,656	1,656
05-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.95	AUD	ORD	23,124	23,124
06-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	4.96	AUD	ORD	11,503	11,503
06-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.96	AUD	ORD	226,448	226,448
06-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.95	AUD	ORD	2,392	2,392
06-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.95	AUD	ORD	10,269	10,269
06-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	4.95	AUD	ORD	2,445	2,445
06-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	1	1
07-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-1	-1
11-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.00	AUD	ORD	1,418	1,418
11-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	5.00	AUD	ORD	-1,194	-1,194
11-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	5.00	AUD	ORD	12,589	12,589
11-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	114,455	114,455
12-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	5.10	AUD	ORD	16,133	16,133
12-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.11	AUD	ORD	8,682	8,682
12-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.11	AUD	ORD	40,608	40,608
12-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.11	AUD	ORD	60,385	60,385
12-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.11	AUD	ORD	11,886	11,886
12-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.12	AUD	ORD	42,643	42,643

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
12-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.12	AUD	ORD	14,527	14,527
12-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.12	AUD	ORD	15,284	15,284
12-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	5.12	AUD	ORD	695	695
12-Apr-23	BlackRock Financial Management, Inc.	on mkt buy	5.12	AUD	ORD	12,039	12,039
12-Apr-23	BlackRock Advisors (UK) Limited	collateral transfer	n/a	AUD	ORD	-114,455	-114,455
13-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.11	AUD	ORD	206,328	206,328
13-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.11	AUD	ORD	8,079	8,079
13-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	5.11	AUD	ORD	-31,815	-31,815
14-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	5.14	AUD	ORD	12,958	12,958
14-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.20	AUD	ORD	5,949	5,949
14-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.20	AUD	ORD	26,266	26,266
14-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.20	AUD	ORD	60,189	60,189
14-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.19	AUD	ORD	6,872	6,872
14-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.20	AUD	ORD	19,684	19,684
14-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.20	AUD	ORD	3,773	3,773
14-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.20	AUD	ORD	3,462	3,462
14-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.20	AUD	ORD	2,445	2,445
17-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.20	AUD	ORD	284	284
17-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.20	AUD	ORD	517	517
17-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.20	AUD	ORD	9,054	9,054
18-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.20	AUD	ORD	398	398
18-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.20	AUD	ORD	1,385	1,385
18-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.20	AUD	ORD	5,116	5,116
18-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.21	AUD	ORD	3,423	3,423
18-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.21	AUD	ORD	2,675	2,675
18-Apr-23	BlackRock Investment Management, LLC	on mkt buy	5.21	AUD	ORD	2,962	2,962
18-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.21	AUD	ORD	3,915	3,915
19-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-6,912	-6,912
19-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.26	AUD	ORD	458	458
19-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.26	AUD	ORD	1,104	1,104
19-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.26	AUD	ORD	6,829	6,829
19-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.26	AUD	ORD	5,238	5,238
19-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.26	AUD	ORD	18,025	18,025
19-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.26	AUD	ORD	44,356	44,356
19-Apr-23	BlackRock Asset Management Deutschland AG	on mkt buy	5.26	AUD	ORD	7,318	7,318
19-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-36,864	-36,864
20-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.22	AUD	ORD	71,973	71,973
20-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.20	AUD	ORD	361	361
20-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.20	AUD	ORD	1,036	1,036
20-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.20	AUD	ORD	5,143	5,143



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
20-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.21	AUD	ORD	2,675	2,675
20-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.21	AUD	ORD	2,675	2,675
20-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	5.21	AUD	ORD	-994	-994
20-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	5.21	AUD	ORD	-18,388	-18,388
21-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.25	AUD	ORD	396	396
21-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.25	AUD	ORD	4,504	4,504
21-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt sell	5.25	AUD	ORD	-2,879	-2,879
21-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt sell	5.25	AUD	ORD	-2,375	-2,375
21-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt sell	5.25	AUD	ORD	-2,473	-2,473
21-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.26	AUD	ORD	22,264	22,264
21-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.27	AUD	ORD	2,934	2,934
21-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt sell	5.27	AUD	ORD	-7,180	-7,180
24-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.20	AUD	ORD	547	547
24-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.20	AUD	ORD	5,455	5,455
24-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.19	AUD	ORD	5,379	5,379
24-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.19	AUD	ORD	2,445	2,445
24-Apr-23	BlackRock Asset Management Deutschland AG	on mkt buy	5.19	AUD	ORD	4,537	4,537
26-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-4,608	-4,608
26-Apr-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	8,797	8,797
26-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.24	AUD	ORD	288	288
26-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.24	AUD	ORD	843	843
26-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.24	AUD	ORD	3,537	3,537
26-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.23	AUD	ORD	4,494	4,494
26-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.23	AUD	ORD	41,837	41,837
26-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.23	AUD	ORD	13,011	13,011
26-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	5.24	AUD	ORD	-9,580	-9,580
26-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	5.24	AUD	ORD	-50,058	-50,058
26-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	5.24	AUD	ORD	-27,628	-27,628
26-Apr-23	BlackRock Asset Management Deutschland AG	on mkt buy	5.24	AUD	ORD	7,338	7,338
26-Apr-23	BlackRock Advisors (UK) Limited	on mkt sell	5.24	AUD	ORD	-3,317	-3,317
26-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.24	AUD	ORD	19,937	19,937
26-Apr-23	BlackRock Fund Advisors	on mkt buy	5.24	AUD	ORD	557	557
26-Apr-23	BlackRock Investment Management (UK) Limited	on mkt buy	5.24	AUD	ORD	9,733	9,733
26-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	5.24	AUD	ORD	-17,341	-17,341
26-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt sell	5.24	AUD	ORD	-9,569	-9,569
27-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.22	AUD	ORD	437	437
27-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.22	AUD	ORD	1,200	1,200
27-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.22	AUD	ORD	2,383	2,383
27-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.20	AUD	ORD	1,654	1,654
27-Apr-23	BlackRock Advisors (UK) Limited	on mkt buy	5.20	AUD	ORD	2,756	2,756

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-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt sell	5.26	AUD	ORD	-1,417	-1,417
28-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt sell	5.26	AUD	ORD	-1,274	-1,274
28-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.26	AUD	ORD	338	338
28-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.26	AUD	ORD	1,462	1,462
28-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.26	AUD	ORD	1,709	1,709
28-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.26	AUD	ORD	14,185	14,185
28-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.26	AUD	ORD	26,045	26,045
28-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.26	AUD	ORD	16,188	16,188
28-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.25	AUD	ORD	2,445	2,445
28-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.25	AUD	ORD	4,890	4,890
28-Apr-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.25	AUD	ORD	23,258	23,258
28-Apr-23	BlackRock Institutional Trust Company, National Association	on mkt sell	5.25	AUD	ORD	-3,493	-3,493
01-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.37	AUD	ORD	288	288
01-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.37	AUD	ORD	1,216	1,216
01-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.37	AUD	ORD	1,567	1,567
01-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.36	AUD	ORD	7,352	7,352
01-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.36	AUD	ORD	29,189	29,189
02-May-23	BlackRock Fund Advisors	in specie	n/a	AUD	ORD	-1,386	-1,386
02-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	5.35	AUD	ORD	-11,331	-11,331
02-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.31	AUD	ORD	3,912	3,912
02-May-23	BlackRock Advisors (UK) Limited	on mkt buy	5.31	AUD	ORD	578	578
03-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.32	AUD	ORD	291	291
03-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.32	AUD	ORD	1,006	1,006
03-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	5.32	AUD	ORD	-6,493	-6,493
03-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	5.32	AUD	ORD	-4,871	-4,871
03-May-23	BlackRock Institutional Trust Company, National Association	on mkt sell	5.32	AUD	ORD	-3,784	-3,784
03-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	5.32	AUD	ORD	-3,912	-3,912
03-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.32	AUD	ORD	5,446	5,446
03-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	5.32	AUD	ORD	6,852	6,852
04-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.34	AUD	ORD	728	728
04-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.34	AUD	ORD	1,023	1,023
04-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.34	AUD	ORD	553	553
04-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.34	AUD	ORD	48,983	48,983
04-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.36	AUD	ORD	2,675	2,675
05-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.39	AUD	ORD	1,310	1,310
05-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.39	AUD	ORD	171,374	171,374
05-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.39	AUD	ORD	1,654	1,654
05-May-23	BlackRock Asset Management Deutschland AG	on mkt buy	5.39	AUD	ORD	7,335	7,335
05-May-23	BlackRock Advisors (UK) Limited	on mkt sell	5.39	AUD	ORD	-12,646	-12,646

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
05-May-23	BlackRock Investment Management, LLC	on mkt buy	5.39	AUD	ORD	2,042	2,042
08-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.48	AUD	ORD	2,198	2,198
08-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.49	AUD	ORD	13,642	13,642
08-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.49	AUD	ORD	27,946	27,946
08-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.49	AUD	ORD	11,532	11,532
08-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.49	AUD	ORD	32,804	32,804
08-May-23	BlackRock Investment Management (Australia) Limited	on mkt sell	5.50	AUD	ORD	-2,934	-2,934
08-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.50	AUD	ORD	2,934	2,934
08-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.50	AUD	ORD	25,585	25,585
09-May-23	BlackRock Fund Advisors	on mkt buy	5.47	AUD	ORD	425	425
10-May-23	BlackRock Institutional Trust Company, National Association	on mkt buy	5.35	AUD	ORD	570	570
10-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	5.33	AUD	ORD	22,654	22,654
10-May-23	BlackRock Investment Management (Australia) Limited	on mkt buy	5.33	AUD	ORD	20,192	20,192
10-May-23	BlackRock Investment Management, LLC	on mkt buy	5.33	AUD	ORD	48,269	48,269
10-May-23	BlackRock Investment Management (UK) Limited	on mkt buy	5.33	AUD	ORD	6,497	6,497

12-May-23  
**Tevin Murray,**  
**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 (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 242,979	242,979	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 held in its capacity as investment manager, responsible entity or trustee.	ORD 2,538,483	2,538,483	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 held in its capacity as investment manager, responsible entity or trustee.	ORD 76,024	76,024	Subsidiary of BlackRock, Inc.
BlackRock Advisors, 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 held in its capacity as investment manager, responsible entity or trustee.	ORD 194	194	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 held in its capacity as investment manager, responsible entity or trustee.	ORD 171,731	171,731	Subsidiary of BlackRock, Inc.
BlackRock Asset Management Deutschland AG	SSB-STATE STREET BANK, GERMANY		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 1,627,980	1,627,980	Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	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 held in its capacity as investment manager, responsible entity or trustee.	ORD 192	192	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 held in its capacity as investment manager, responsible entity or trustee.	ORD 69,167	69,167	Subsidiary of BlackRock, Inc.
BlackRock Financial Management, Inc.	NT-NORTHERN TRUST UK		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 18,783	18,783	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 held in its capacity as investment manager, responsible entity or trustee.	ORD 125,983	125,983	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 held in its capacity as investment manager, responsible entity or trustee.	ORD 6,860,342	6,860,342	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	BNP PRIME CUSTODY US		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 50,615	50,615	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	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	167,858	167,858	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 held in its capacity as investment manager, responsible entity or trustee.	ORD	36,324	36,324	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 held in its capacity as investment manager, responsible entity or trustee.	ORD	7,017	7,017	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 held in its capacity as investment manager, responsible entity or trustee.	ORD	2,737,343	2,737,343	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	MS-MORGAN STANLEY & CO INC		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	6,917	6,917	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 held in its capacity as investment manager, responsible entity or trustee.	ORD	18,069	18,069	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 held in its capacity as investment manager, responsible entity or trustee.	ORD	1,688	1,688	Subsidiary of BlackRock, Inc.
BlackRock Institutional Trust Company, National Association	UBS- UBS- ZURICH		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	52,569	52,569	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	BNP-BNP PARIBAS AUSTRALIA - COGENT		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	74,098	74,098	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	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 held in its capacity as investment manager, responsible entity or trustee.	ORD	104,900	104,900	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	CITI-CITIBANK, HONG KONG		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	1,794,907	1,794,907	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (Australia) Limited	CITI-Citigroup Australia - 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, responsible entity or trustee.	ORD	268,164	268,164	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, responsible entity or trustee.	ORD	5,367,014	5,367,014	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, responsible entity or trustee.	ORD	3,789,724	3,789,724	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, responsible entity or trustee.	ORD	1,065,016	1,065,016	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 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 held in its capacity as investment manager, responsible entity or trustee.	ORD	89,473	89,473	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 held in its capacity as investment manager, responsible entity or trustee.	ORD	319,465	319,465	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	212,742	212,742	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 held in its capacity as investment manager, responsible entity or trustee.	ORD	62,302	62,302	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	188,935	188,935	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	HSBC-HSBC - 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	233,920	233,920	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	NT-NORTHERN TRUST UK		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	206,052	206,052	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 held in its capacity as investment manager, responsible entity or trustee.	ORD	23,082	23,082	Subsidiary of BlackRock, Inc.
BlackRock Investment Management (UK) Limited	SSB-STATE STREET 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	114,596	114,596	Subsidiary of BlackRock, Inc.
BlackRock Investment Management, LLC	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	50,311	50,311	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 held in its capacity as investment manager, responsible entity or trustee.	ORD	69,246	69,246	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 held in its capacity as investment manager, responsible entity or trustee.	ORD	28,276	28,276	Subsidiary of BlackRock, Inc.

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

	12-May-23
<b>Tevin Murray,</b> <b>Authorised Signatory</b>	<b>Date</b>

## 7. Addresses

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

Name	Address
<b>BlackRock Group</b>	
BlackRock Inc.	50 Hudson Yards New York, NY 10001 USA
BlackRock Advisors (UK) Limited	12 Throgmorton Avenue. London, EC2N 2DL, United Kingdom
BlackRock Advisors, LLC	251 Little Falls Dr Wilmington, DE 19808-1674
BlackRock Asset Management Canada Limited	161 Bay Street, Suite 2500 Toronto, Ontario M5J 2S1 Canada
BlackRock Asset Management Deutschland AG	Max-Joseph-Straße 6 D-80333 Munich, Germany
BlackRock Financial Management, Inc.	251 Little Falls Dr Wilmington, DE 19808-1674
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 37 Chifley Tower, 2 Chifley Square, Sydney NSW 2000 Australia
BlackRock Investment Management (UK) Limited	12 Throgmorton Avenue London EC2N 2DL United Kingdom
BlackRock Investment Management, LLC	251 Little Falls Dr Wilmington, DE 19808-1674

This is Annexure D of 3 pages referred to in form 604 Notice of change of interests of substantial shareholder.

-----12-May-2023  
 Tevin Murray, Authorised Signatory Date

<b>Type of agreement:</b>	Global Master Securities Lending Agreement, Overseas Securities Lending Agreement or Master Securities Lending Agreement.
<b>Parties to agreement:</b>	The relevant counterparty as described in the lists of Securities Lending Agreements entered into by BlackRock Advisors Limited and BlackRock Institutional Trust Corporation, N.A., respectively, on the following page.
<b>Transfer date:</b>	The date of the relevant transaction identified as a collateral transfer referred to in Annexure A.
<b>Holder of voting rights:</b>	The Borrower.
<b>Are there any restrictions on voting rights?</b> If yes, detail	Yes. Collateral is held through a tripartite structure under which the triparty collateral manager will not act in respect of voting rights unless it receives instructions to do so from the Borrower.
<b>Scheduled return date (if any):</b>	The date of the relevant transaction referred to in Annexure A.
<b>Does the borrower have the right to return early?</b> If yes, detail	Yes. The Borrower is entitled to substitute existing collateral with other equities at any time.
<b>Does the lender have the right to recall early?</b> If yes, detail	Yes, at notice.
<b>Will the securities be returned on settlement?</b> If yes, detail any exceptions	Yes.

A copy of the relevant agreement will be provided to CSR LTD or the Australian Securities and Investments Commission upon request.



## Securities Lending Agreements

Agreements entered into between BlackRock Advisors Limited and each of the following counterparties:

- (a) Bank of Nova Scotia, London Branch GMSLA, 25 August 2011
- (b) Barclays Bank plc GMSLA, 9 April 2104
- (c) Barclays Capital Securities Limited GMSLA, 2 December 2012
- (d) BNP Paribas Arbitrage GMSLA, 30 May 2013
- (e) BNP Paribas GMSLA, 8 May 2007
- (f) Citigroup Global Markets Limited GMSLA, 18 January 2007
- (g) Credit Suisse AG, Dublin Branch GMSLA, 28 September 2015
- (h) Credit Suisse International GMSLA, 10 March 2014
- (i) Credit Suisse Securities (Europe) Limited GMSLA, 26 August 2015
- (j) Deutsche Bank AG, London Branch GMSLA, 25 August 2017
- (k) Goldman Sachs International GMSLA, 2nd August 2022
- (l) HSBC Bank plc GMSLA GMSLA, 27 October 2016
- (m) ING Bank N.V. GMSLA, 12 November 2018
- (n) J.P. Morgan Securities plc GMSLA, 12 July 2011
- (o) Macquarie Bank Limited GMSLA, 18 August 2014
- (p) Merrill Lynch International GMSLA, 3 February 2020
- (q) Morgan Stanley & Co International plc GMSLA, 9 June 2021
- (r) Natixis SA GMSLA, 29 January 2018
- (s) Nomura International plc GMSLA, 2 November 2011
- (t) Royal Bank of Canada Europe Limited GMSLA, 3 February 2017
- (u) Royal Bank of Scotland plc (renamed to Natwest Markets Plc) GMSLA, 1 April 2011
- (v) Santander UK Plc GMSLA, 25 January 2019
- (w) Societe Generale GMSLA, 27 January 2012
- (x) UBS AG GMSLA, 28 April 2016
- (y) UBS Europe SE GMSLA, 1 February 2019
- (z) BAL/Banco Santander, S.A. GMSLA, 30 April 2019
- (aa) Canadian Imperial Bank of Commerce, London Branch GMSLA, 21 June 2019
- (bb) Zürcher Kantonalbank GMSLA, 30 October 2019
- (cc) The Hongkong and Shanghai Banking Corporation Limited GMSLA, 7 February 2020
- (dd) BNP Paribas Prime Brokerage International Limited GMSLA 19 October 20201

Agreements entered into by BlackRock Institutional Trust Corporation, N.A. and each of the following counterparties:

- a. Bank of Nova Scotia GMSLA, December 6, 2016
- b. Barclays Bank plc GMSLA, April 24, 2017
- c. Barclays Capital Securities Limited GMSLA, March 15, 2017
- d. BNP Paribas Arbitrage GMSLA, June 5, 2017
- e. Citigroup Global Markets Limited GMSLA, June 3, 2015
- f. Credit Suisse AG, Dublin Branch GMSLA, October 14, 2015
- g. Credit Suisse International GMSLA, April 4, 2020
- h. Credit Suisse Securities (Europe) Limited GMSLA, October 2, 2015
- i. Deutsche Bank AG, London Branch GMSLA, June 7, 2017
- j. Goldman Sachs International GMSLA, February 20, 2023
- k. HSBC Bank plc GMSLA, February 12, 2013
- l. J.P. Morgan Securities plc GMSLA, October 4, 2016
- m. J.P. Morgan Securities plc GMSLA (Pledge), July 1, 2020
- n. Macquarie Bank Limited GMSLA, October 3, 2016
- o. Merrill Lynch International GMSLA, February 19, 2014
- p. Morgan Stanley & Co International plc GMSLA, November 16, 2021
- q. Nomura International plc GMSLA 03 August 2018
- r. Societe Generale GMSLA, September 28, 2016
- s. UBS AG GMSLA, May 26, 2016
- t. UBS AG GMSLA (Pledge), June 2, 2020
- u. UBS Europe SE GMSLA, 1 February 2019
- v. The Hongkong and Shanghai Banking Corporation Limited GMSLA, 22 February 2019
- w. RBC Europe Limited GMSLA, 4 February 2019
- x. ING BANK N.V. GMSLA, 27 February, 2019
- y. BANCO SANTANDER, S.A. GMSLA, 11 September, 2019
- z. Credit Suisse A.G., Singapore Branch GMSLA, 25 October, 2019
- aa. Natixis S.A. GMSLA, November 21, 2019.

- bb. CREDIT SUISSE INTERNATIONAL GMSLA, 4 April 2020
- cc. BNP Paribas Prime Brokerage International Limited GMSLA 22 November 2021

These counterparties do not pledge Australian equities:

- (a) Merrill Lynch, Pierce, Fenner Smith Incorporated

These counterparties do not have any business with us anymore although may have done previously:

- (a) Morgan Stanley Securities Limited (No Business) OSLA 15 March 1999

Royal Bank of Scotland N.V. **GMSLA, 12 October 2011 – No Business, superseded by Royal Bank of Scotland PLC**