

Form 603Corporations Act 2001
Section 671B**Notice of initial substantial holder**

To Company Name/Scheme Insurance Australia Group Limited

ACN/ARSN 090 739 923

1. Details of substantial holder (1)

Name Vanguard Group (The Vanguard Group, Inc. and its controlled entities including those listed in Annexure A)

ACN/ARSN (if applicable) N/A

The holder became a substantial holder on 21 June 2022

2. Details of voting power

The total number of votes attached to all the voting shares in the company or voting interests in the scheme that the substantial holder or an associate (2) had a relevant interest (3) in on the date the substantial holder became a substantial holder are as follows:

Class of securities (4)	Number of securities	Person's votes (5)	Voting power (6)
Ordinary	123,256,745	123,256,745	5.000%
Note: Vanguard Group also holds 1,919 shares of Insurance Australia Group Limited ADR.			

3. Details of relevant interests

The nature of the relevant interest the substantial holder or an associate had in the following voting securities on the date the substantial holder became a substantial holder are as follows:

Holder of relevant interest	Nature of relevant interest (7)	Class and number of securities
Vanguard Group	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	Ordinary – 123,256,745

4. Details of present registered holders

The persons registered as holders of the securities referred to in paragraph 3 above are as follows:

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Class and number of securities
Vanguard Group	Brown Brothers Harriman	Various funds and accounts of Vanguard Group	Ordinary – 7,262,819
Vanguard Group	BNY Mellon	Various funds and accounts of Vanguard Group	Ordinary – 8,407,196
Vanguard Group	JP Morgan Chase Bank, N.A.	Various funds and accounts of Vanguard Group	Ordinary – 87,209,551
Vanguard Group	State Street Bank and Trust Company	Various funds and accounts of Vanguard Group	Ordinary – 20,377,179

5. Consideration

The consideration paid for each relevant interest referred to in paragraph 3 above, and acquired in the four months prior to the day that the substantial holder became a substantial holder is as follows:

Holder of relevant interest	Date of acquisition	Consideration (9)	Class and number of securities
See Annexure A			

6. Associates

The reasons the persons named in paragraph 3 above are associates of the substantial holder are as follows:

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

7. Addresses

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

Name	Address
Vanguard Group	P.O. Box 2600, V26 Valley Forge, PA 19482 USA

print name Shawn Acker capacity Compliance Manager

sign here  date 24 June 2022

DIRECTIONS

- (1) If there are a number of substantial holders with similar or related interests (eg. a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members is clearly set out in paragraph 7 of the form.
- (2) See the definition of "associate" in section 9 of the Corporations Act 2001.
- (3) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (4) The voting shares of a company constitute one class unless divided into separate classes.
- (5) The total number of votes attached to all the voting shares in the company or voting interests in the scheme (if any) that the person or an Associate has a relevant interest in.
- (6) The person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
- (7) Include details of:
 - (a) any relevant agreement or other circumstances by which the relevant interest was acquired. If subsection 671B(4) applies, a copy of any document setting out the terms of any relevant agreement, and a statement by the person giving full and accurate details of any contract, scheme or arrangement, must accompany this form, together with a written statement certifying this contract, scheme or arrangement; and
 - (b) any qualification of the power of a person to exercise, control the exercise of, or influence the exercise of, the voting powers or disposal of the securities to which the relevant interest relates (indicating clearly the particular securities to which the qualification applies).See the definition of "relevant agreement" in section 9 of the Corporations Act 2001.
- (8) If the substantial holder is unable to determine the identity of the person (eg. if the relevant interest arises because of an option) write "unknown".
- (9) Details of the consideration must include any and all benefits, moneys and other, that any person from whom a relevant interest has 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.

To Company Insurance Australia Group Limited
ACN/ARSN 090 739 923

Substantial Holder Name Vanguard Group
ACN/ARSN N/A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
22-Feb-2022	The Vanguard Group, Inc.	BUY	4.85	Ordinary	16,950	16,950
22-Feb-2022	The Vanguard Group, Inc.	BUY	4.85	Ordinary	2,740	2,740
22-Feb-2022	The Vanguard Group, Inc.	BUY	4.86	Ordinary	1,406	1,406
22-Feb-2022	The Vanguard Group, Inc.	BUY	4.86	Ordinary	2,286	2,286
23-Feb-2022	The Vanguard Group, Inc.	BUY	4.92	Ordinary	2,254	2,254
23-Feb-2022	The Vanguard Group, Inc.	SELL	4.92	Ordinary	(65,538)	(65,538)
23-Feb-2022	The Vanguard Group, Inc.	BUY	4.92	Ordinary	575	575
24-Feb-2022	The Vanguard Group, Inc.	SELL	4.88	Ordinary	(7,164)	(7,164)
24-Feb-2022	The Vanguard Group, Inc.	BUY	4.88	Ordinary	4,110	4,110
24-Feb-2022	The Vanguard Group, Inc.	BUY	4.88	Ordinary	5,480	5,480
24-Feb-2022	The Vanguard Group, Inc.	BUY	4.85	Ordinary	1,337	1,337
24-Feb-2022	The Vanguard Group, Inc.	SELL	4.85	Ordinary	(61,011)	(61,011)
25-Feb-2022	The Vanguard Group, Inc.	BUY	4.89	Ordinary	9,795	9,795
25-Feb-2022	The Vanguard Group, Inc.	BUY	4.89	Ordinary	14,030	14,030
25-Feb-2022	The Vanguard Group, Inc.	BUY	4.89	Ordinary	11,224	11,224
25-Feb-2022	The Vanguard Group, Inc.	SELL	4.79	Ordinary	(91,102)	(91,102)
28-Feb-2022	The Vanguard Group, Inc.	BUY	4.60	Ordinary	3,042	3,042
28-Feb-2022	The Vanguard Group, Inc.	BUY	4.60	Ordinary	14,429	14,429
28-Feb-2022	The Vanguard Group, Inc.	SELL	4.60	Ordinary	(121,618)	(121,618)
2-Mar-2022	The Vanguard Group, Inc.	BUY	4.44	Ordinary	14,030	14,030
2-Mar-2022	The Vanguard Group, Inc.	BUY	4.47	Ordinary	166,093	166,093
2-Mar-2022	The Vanguard Group, Inc.	SELL	4.40	Ordinary	(32,547)	(32,547)
4-Mar-2022	The Vanguard Group, Inc.	BUY	4.48	Ordinary	2,740	2,740
4-Mar-2022	The Vanguard Group, Inc.	SELL	4.45	Ordinary	(4,469)	(4,469)
4-Mar-2022	The Vanguard Group, Inc.	BUY	4.45	Ordinary	1,140	1,140
4-Mar-2022	The Vanguard Group, Inc.	BUY	4.45	Ordinary	1,584	1,584
4-Mar-2022	The Vanguard Group, Inc.	BUY	4.45	Ordinary	7,903	7,903
7-Mar-2022	The Vanguard Group, Inc.	BUY	4.34	Ordinary	7,588	7,588
7-Mar-2022	The Vanguard Group, Inc.	SELL	4.33	Ordinary	(11,585)	(11,585)
7-Mar-2022	The Vanguard Group, Inc.	BUY	4.38	Ordinary	92,527	92,527
7-Mar-2022	The Vanguard Group, Inc.	BUY	4.33	Ordinary	5,480	5,480
8-Mar-2022	The Vanguard Group, Inc.	SELL	4.26	Ordinary	(792)	(792)
9-Mar-2022	The Vanguard Group, Inc.	BUY	4.26	Ordinary	44,896	44,896
9-Mar-2022	The Vanguard Group, Inc.	BUY	4.26	Ordinary	5,362	5,362
9-Mar-2022	The Vanguard Group, Inc.	BUY	4.25	Ordinary	5,362	5,362
9-Mar-2022	The Vanguard Group, Inc.	SELL	4.26	Ordinary	(5,362)	(5,362)
9-Mar-2022	The Vanguard Group, Inc.	BUY	4.26	Ordinary	5,480	5,480
10-Mar-2022	The Vanguard Group, Inc.	SELL	4.32	Ordinary	(25,388)	(25,388)
10-Mar-2022	The Vanguard Group, Inc.	BUY	4.33	Ordinary	1,136	1,136
11-Mar-2022	The Vanguard Group, Inc.	BUY	4.31	Ordinary	2,740	2,740
11-Mar-2022	The Vanguard Group, Inc.	BUY	4.31	Ordinary	1,140	1,140
11-Mar-2022	The Vanguard Group, Inc.	BUY	4.31	Ordinary	28,515	28,515
14-Mar-2022	The Vanguard Group, Inc.	SELL	4.44	Ordinary	(6,894)	(6,894)
15-Mar-2022	The Vanguard Group, Inc.	BUY	4.56	Ordinary	110,977	110,977
15-Mar-2022	The Vanguard Group, Inc.	BUY	4.55	Ordinary	4,110	4,110
15-Mar-2022	The Vanguard Group, Inc.	BUY	4.54	Ordinary	1,141	1,141
15-Mar-2022	The Vanguard Group, Inc.	BUY	4.54	Ordinary	45,192	45,192
15-Mar-2022	The Vanguard Group, Inc.	BUY	4.54	Ordinary	634	634
16-Mar-2022	The Vanguard Group, Inc.	BUY	4.60	Ordinary	5,454	5,454
16-Mar-2022	The Vanguard Group, Inc.	BUY	4.60	Ordinary	5,454	5,454
16-Mar-2022	The Vanguard Group, Inc.	BUY	4.60	Ordinary	6,128	6,128
17-Mar-2022	The Vanguard Group, Inc.	BUY	4.66	Ordinary	76,704	76,704
17-Mar-2022	The Vanguard Group, Inc.	BUY	4.58	Ordinary	1,296	1,296
17-Mar-2022	The Vanguard Group, Inc.	BUY	4.58	Ordinary	2,274	2,274
18-Mar-2022	The Vanguard Group, Inc.	SELL	4.60	Ordinary	(111,204)	(111,204)
18-Mar-2022	The Vanguard Group, Inc.	SELL	4.60	Ordinary	(160,402)	(160,402)
18-Mar-2022	The Vanguard Group, Inc.	SELL	4.60	Ordinary	(3,986)	(3,986)
18-Mar-2022	The Vanguard Group, Inc.	SELL	4.53	Ordinary	(1,030)	(1,030)
18-Mar-2022	The Vanguard Group, Inc.	SELL	4.60	Ordinary	(17,608)	(17,608)
18-Mar-2022	The Vanguard Group, Inc.	SELL	4.60	Ordinary	(746)	(746)
22-Mar-2022	The Vanguard Group, Inc.	BUY	4.61	Ordinary	1,189	1,189

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
23-Mar-2022	The Vanguard Group, Inc.	BUY	4.58	Ordinary	73,583	73,583
23-Mar-2022	The Vanguard Group, Inc.	BUY	4.54	Ordinary	8,385	8,385
23-Mar-2022	The Vanguard Group, Inc.	BUY	4.55	Ordinary	1,411	1,411
23-Mar-2022	The Vanguard Group, Inc.	BUY	4.55	Ordinary	33,652	33,652
24-Mar-2022	The Vanguard Group, Inc.	BUY	4.53	Ordinary	6,450	6,450
24-Mar-2022	The Vanguard Group, Inc.	BUY	4.53	Ordinary	2,301	2,301
24-Mar-2022	The Vanguard Group, Inc.	BUY	4.53	Ordinary	2,726	2,726
24-Mar-2022	The Vanguard Group, Inc.	BUY	4.52	Ordinary	583	583
25-Mar-2022	The Vanguard Group, Inc.	BUY	4.47	Ordinary	1,165	1,165
25-Mar-2022	The Vanguard Group, Inc.	SELL	4.47	Ordinary	(24,859)	(24,859)
29-Mar-2022	The Vanguard Group, Inc.	BUY	4.44	Ordinary	75,599	75,599
29-Mar-2022	The Vanguard Group, Inc.	BUY	4.44	Ordinary	89,484	89,484
29-Mar-2022	The Vanguard Group, Inc.	BUY	4.44	Ordinary	2,340	2,340
31-Mar-2022	The Vanguard Group, Inc.	BUY	4.37	Ordinary	11,136	11,136
31-Mar-2022	The Vanguard Group, Inc.	IN SPECIE	4.37	Ordinary	(132,467)	(132,467)
31-Mar-2022	The Vanguard Group, Inc.	BUY	4.37	Ordinary	6,830	6,830
1-Apr-2022	The Vanguard Group, Inc.	BUY	4.39	Ordinary	6,352	6,352
1-Apr-2022	The Vanguard Group, Inc.	BUY	4.37	Ordinary	1,173	1,173
4-Apr-2022	The Vanguard Group, Inc.	BUY	4.38	Ordinary	2,782	2,782
5-Apr-2022	The Vanguard Group, Inc.	BUY	4.38	Ordinary	9,294	9,294
5-Apr-2022	The Vanguard Group, Inc.	BUY	4.39	Ordinary	87,285	87,285
5-Apr-2022	The Vanguard Group, Inc.	BUY	4.38	Ordinary	6,450	6,450
5-Apr-2022	The Vanguard Group, Inc.	BUY	4.38	Ordinary	2,301	2,301
5-Apr-2022	The Vanguard Group, Inc.	BUY	4.40	Ordinary	2,782	2,782
5-Apr-2022	The Vanguard Group, Inc.	BUY	4.40	Ordinary	2,334	2,334
5-Apr-2022	The Vanguard Group, Inc.	BUY	4.40	Ordinary	849	849
6-Apr-2022	The Vanguard Group, Inc.	BUY	4.38	Ordinary	13,595	13,595
6-Apr-2022	The Vanguard Group, Inc.	BUY	4.38	Ordinary	5,160	5,160
6-Apr-2022	The Vanguard Group, Inc.	BUY	4.38	Ordinary	5,448	5,448
7-Apr-2022	The Vanguard Group, Inc.	BUY	4.29	Ordinary	8,165	8,165
7-Apr-2022	The Vanguard Group, Inc.	BUY	4.32	Ordinary	89,425	89,425
8-Apr-2022	The Vanguard Group, Inc.	BUY	4.35	Ordinary	6,496	6,496
8-Apr-2022	The Vanguard Group, Inc.	BUY	4.35	Ordinary	16,152	16,152
8-Apr-2022	The Vanguard Group, Inc.	BUY	4.35	Ordinary	5,616	5,616
11-Apr-2022	The Vanguard Group, Inc.	BUY	4.33	Ordinary	1,171	1,171
12-Apr-2022	The Vanguard Group, Inc.	BUY	4.28	Ordinary	16,308	16,308
12-Apr-2022	The Vanguard Group, Inc.	BUY	4.28	Ordinary	27,180	27,180
12-Apr-2022	The Vanguard Group, Inc.	BUY	4.28	Ordinary	2,808	2,808
12-Apr-2022	The Vanguard Group, Inc.	BUY	4.29	Ordinary	2,334	2,334
13-Apr-2022	The Vanguard Group, Inc.	BUY	4.33	Ordinary	78,045	78,045
13-Apr-2022	The Vanguard Group, Inc.	BUY	4.33	Ordinary	518	518
19-Apr-2022	The Vanguard Group, Inc.	SELL	4.40	Ordinary	(8,944)	(8,944)
19-Apr-2022	The Vanguard Group, Inc.	BUY	4.36	Ordinary	31,009	31,009
19-Apr-2022	The Vanguard Group, Inc.	BUY	4.40	Ordinary	5,640	5,640
19-Apr-2022	The Vanguard Group, Inc.	BUY	4.38	Ordinary	1,173	1,173
20-Apr-2022	The Vanguard Group, Inc.	BUY	4.42	Ordinary	78,113	78,113
20-Apr-2022	The Vanguard Group, Inc.	BUY	4.42	Ordinary	93,738	93,738
20-Apr-2022	The Vanguard Group, Inc.	BUY	4.41	Ordinary	2,818	2,818
20-Apr-2022	The Vanguard Group, Inc.	BUY	4.40	Ordinary	5,034	5,034
20-Apr-2022	The Vanguard Group, Inc.	BUY	4.40	Ordinary	1,185	1,185
20-Apr-2022	The Vanguard Group, Inc.	BUY	4.42	Ordinary	3,889	3,889
21-Apr-2022	The Vanguard Group, Inc.	SELL	4.46	Ordinary	(6,194)	(6,194)
22-Apr-2022	The Vanguard Group, Inc.	BUY	4.43	Ordinary	91,813	91,813
22-Apr-2022	The Vanguard Group, Inc.	BUY	4.45	Ordinary	7,574	7,574
22-Apr-2022	The Vanguard Group, Inc.	BUY	4.45	Ordinary	2,342	2,342
26-Apr-2022	The Vanguard Group, Inc.	BUY	4.34	Ordinary	92,930	92,930
26-Apr-2022	The Vanguard Group, Inc.	BUY	4.37	Ordinary	51,149	51,149
26-Apr-2022	The Vanguard Group, Inc.	BUY	4.34	Ordinary	2,336	2,336
26-Apr-2022	The Vanguard Group, Inc.	BUY	4.34	Ordinary	4,680	4,680
26-Apr-2022	The Vanguard Group, Inc.	BUY	4.34	Ordinary	849	849
27-Apr-2022	The Vanguard Group, Inc.	BUY	4.31	Ordinary	7,740	7,740
27-Apr-2022	The Vanguard Group, Inc.	BUY	4.31	Ordinary	3,068	3,068
28-Apr-2022	The Vanguard Group, Inc.	BUY	4.35	Ordinary	96,630	96,630
28-Apr-2022	The Vanguard Group, Inc.	BUY	4.42	Ordinary	2,826	2,826
28-Apr-2022	The Vanguard Group, Inc.	BUY	4.42	Ordinary	4,239	4,239
28-Apr-2022	The Vanguard Group, Inc.	BUY	4.40	Ordinary	4,388	4,388
28-Apr-2022	The Vanguard Group, Inc.	BUY	4.40	Ordinary	4,652	4,652
28-Apr-2022	The Vanguard Group, Inc.	BUY	4.40	Ordinary	39,677	39,677

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
29-Apr-2022	The Vanguard Group, Inc.	BUY	4.47	Ordinary	131,428	131,428
29-Apr-2022	The Vanguard Group, Inc.	BUY	4.54	Ordinary	1,431	1,431
29-Apr-2022	The Vanguard Group, Inc.	BUY	4.54	Ordinary	4,387	4,387
29-Apr-2022	The Vanguard Group, Inc.	BUY	4.54	Ordinary	492	492
2-May-2022	The Vanguard Group, Inc.	SELL	4.52	Ordinary	(3,602)	(3,602)
2-May-2022	The Vanguard Group, Inc.	BUY	4.53	Ordinary	70,368	70,368
2-May-2022	The Vanguard Group, Inc.	BUY	4.53	Ordinary	1,178	1,178
2-May-2022	The Vanguard Group, Inc.	SELL	4.55	Ordinary	(9,558)	(9,558)
3-May-2022	The Vanguard Group, Inc.	BUY	4.54	Ordinary	4,684	4,684
4-May-2022	The Vanguard Group, Inc.	BUY	4.67	Ordinary	6,708	6,708
4-May-2022	The Vanguard Group, Inc.	BUY	4.67	Ordinary	9,675	9,675
4-May-2022	The Vanguard Group, Inc.	BUY	4.67	Ordinary	1,591	1,591
4-May-2022	The Vanguard Group, Inc.	BUY	4.67	Ordinary	1,184	1,184
5-May-2022	The Vanguard Group, Inc.	BUY	4.63	Ordinary	4,251	4,251
5-May-2022	The Vanguard Group, Inc.	BUY	4.66	Ordinary	1,591	1,591
6-May-2022	The Vanguard Group, Inc.	BUY	4.61	Ordinary	4,254	4,254
6-May-2022	The Vanguard Group, Inc.	BUY	4.63	Ordinary	4,378	4,378
6-May-2022	The Vanguard Group, Inc.	BUY	4.63	Ordinary	7,975	7,975
9-May-2022	The Vanguard Group, Inc.	BUY	4.59	Ordinary	2,838	2,838
9-May-2022	The Vanguard Group, Inc.	BUY	4.62	Ordinary	1,179	1,179
10-May-2022	The Vanguard Group, Inc.	BUY	4.63	Ordinary	91,255	91,255
10-May-2022	The Vanguard Group, Inc.	BUY	4.68	Ordinary	2,301	2,301
10-May-2022	The Vanguard Group, Inc.	BUY	4.68	Ordinary	49,937	49,937
11-May-2022	The Vanguard Group, Inc.	BUY	4.61	Ordinary	2,826	2,826
11-May-2022	The Vanguard Group, Inc.	BUY	4.62	Ordinary	1,590	1,590
11-May-2022	The Vanguard Group, Inc.	BUY	4.62	Ordinary	1,171	1,171
12-May-2022	The Vanguard Group, Inc.	BUY	4.56	Ordinary	6,450	6,450
12-May-2022	The Vanguard Group, Inc.	BUY	4.56	Ordinary	2,842	2,842
12-May-2022	The Vanguard Group, Inc.	BUY	4.56	Ordinary	5,684	5,684
12-May-2022	The Vanguard Group, Inc.	BUY	4.56	Ordinary	1,590	1,590
16-May-2022	The Vanguard Group, Inc.	BUY	4.68	Ordinary	1,170	1,170
18-May-2022	The Vanguard Group, Inc.	BUY	4.65	Ordinary	61,627	61,627
18-May-2022	The Vanguard Group, Inc.	BUY	4.63	Ordinary	2,842	2,842
18-May-2022	The Vanguard Group, Inc.	BUY	4.65	Ordinary	27,237	27,237
19-May-2022	The Vanguard Group, Inc.	BUY	4.57	Ordinary	5,760	5,760
19-May-2022	The Vanguard Group, Inc.	BUY	4.57	Ordinary	8,944	8,944
19-May-2022	The Vanguard Group, Inc.	BUY	4.57	Ordinary	9,675	9,675
19-May-2022	The Vanguard Group, Inc.	BUY	4.57	Ordinary	2,844	2,844
19-May-2022	The Vanguard Group, Inc.	BUY	4.57	Ordinary	2,844	2,844
19-May-2022	The Vanguard Group, Inc.	BUY	4.57	Ordinary	1,189	1,189
19-May-2022	The Vanguard Group, Inc.	BUY	4.57	Ordinary	1,689	1,689
20-May-2022	The Vanguard Group, Inc.	BUY	4.56	Ordinary	4,200	4,200
23-May-2022	The Vanguard Group, Inc.	BUY	4.60	Ordinary	107,123	107,123
23-May-2022	The Vanguard Group, Inc.	BUY	4.60	Ordinary	1,706	1,706
24-May-2022	The Vanguard Group, Inc.	BUY	4.53	Ordinary	4,272	4,272
24-May-2022	The Vanguard Group, Inc.	BUY	4.53	Ordinary	28,481	28,481
25-May-2022	The Vanguard Group, Inc.	BUY	4.51	Ordinary	14,290	14,290
25-May-2022	The Vanguard Group, Inc.	BUY	4.51	Ordinary	2,858	2,858
25-May-2022	The Vanguard Group, Inc.	BUY	4.51	Ordinary	4,287	4,287
25-May-2022	The Vanguard Group, Inc.	BUY	4.51	Ordinary	1,159	1,159
25-May-2022	The Vanguard Group, Inc.	BUY	4.53	Ordinary	109,126	109,126
26-May-2022	The Vanguard Group, Inc.	BUY	4.49	Ordinary	7,716	7,716
26-May-2022	The Vanguard Group, Inc.	BUY	4.51	Ordinary	6,165	6,165
26-May-2022	The Vanguard Group, Inc.	BUY	4.49	Ordinary	2,854	2,854
27-May-2022	The Vanguard Group, Inc.	BUY	4.47	Ordinary	1,814	1,814
27-May-2022	The Vanguard Group, Inc.	BUY	4.47	Ordinary	1,176	1,176
2-Jun-2022	The Vanguard Group, Inc.	BUY	4.32	Ordinary	7,612	7,612
2-Jun-2022	The Vanguard Group, Inc.	BUY	4.32	Ordinary	12,900	12,900
2-Jun-2022	The Vanguard Group, Inc.	BUY	4.32	Ordinary	2,301	2,301
2-Jun-2022	The Vanguard Group, Inc.	BUY	4.32	Ordinary	2,858	2,858
2-Jun-2022	The Vanguard Group, Inc.	BUY	4.29	Ordinary	1,181	1,181
2-Jun-2022	The Vanguard Group, Inc.	BUY	4.29	Ordinary	849	849
3-Jun-2022	The Vanguard Group, Inc.	BUY	4.26	Ordinary	4,281	4,281
3-Jun-2022	The Vanguard Group, Inc.	BUY	4.26	Ordinary	1,814	1,814
3-Jun-2022	The Vanguard Group, Inc.	BUY	4.26	Ordinary	1,196	1,196
7-Jun-2022	The Vanguard Group, Inc.	BUY	4.20	Ordinary	1,188	1,188
8-Jun-2022	The Vanguard Group, Inc.	BUY	4.27	Ordinary	1,577	1,577
8-Jun-2022	The Vanguard Group, Inc.	BUY	4.27	Ordinary	4,864	4,864

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
8-Jun-2022	The Vanguard Group, Inc.	BUY	4.27	Ordinary	26,949	26,949
8-Jun-2022	The Vanguard Group, Inc.	SELL	4.27	Ordinary	(153,072)	(153,072)
9-Jun-2022	The Vanguard Group, Inc.	BUY	4.28	Ordinary	2,301	2,301
10-Jun-2022	The Vanguard Group, Inc.	BUY	4.18	Ordinary	3,621	3,621
13-Jun-2022	The Vanguard Group, Inc.	BUY	4.03	Ordinary	2,301	2,301
13-Jun-2022	The Vanguard Group, Inc.	BUY	4.03	Ordinary	4,263	4,263
13-Jun-2022	The Vanguard Group, Inc.	BUY	4.03	Ordinary	4,263	4,263
14-Jun-2022	The Vanguard Group, Inc.	BUY	4.17	Ordinary	1,801	1,801
14-Jun-2022	The Vanguard Group, Inc.	BUY	4.17	Ordinary	1,764	1,764
14-Jun-2022	The Vanguard Group, Inc.	BUY	4.17	Ordinary	4,867	4,867
14-Jun-2022	The Vanguard Group, Inc.	BUY	4.17	Ordinary	4,808	4,808
14-Jun-2022	The Vanguard Group, Inc.	SELL	4.02	Ordinary	(843)	(843)
15-Jun-2022	The Vanguard Group, Inc.	BUY	4.30	Ordinary	1,902	1,902
15-Jun-2022	The Vanguard Group, Inc.	SELL	4.30	Ordinary	(84,101)	(84,101)
16-Jun-2022	The Vanguard Group, Inc.	BUY	4.14	Ordinary	8,496	8,496
17-Jun-2022	The Vanguard Group, Inc.	SELL	4.14	Ordinary	(6,225)	(6,225)
17-Jun-2022	The Vanguard Group, Inc.	SELL	4.14	Ordinary	(44,915)	(44,915)
17-Jun-2022	The Vanguard Group, Inc.	SELL	4.14	Ordinary	(116,526)	(116,526)
17-Jun-2022	The Vanguard Group, Inc.	SELL	4.14	Ordinary	(6,908)	(6,908)
20-Jun-2022	The Vanguard Group, Inc.	SELL	4.21	Ordinary	(95,696)	(95,696)
20-Jun-2022	The Vanguard Group, Inc.	BUY	4.21	Ordinary	4,347	4,347
21-Jun-2022	The Vanguard Group, Inc.	BUY	4.32	Ordinary	3,348	3,348
21-Jun-2022	The Vanguard Group, Inc.	BUY	4.32	Ordinary	1,674	1,674
22-Feb-2022	Vanguard Investments Australia Ltd.	BUY	4.86	Ordinary	25,728	25,728
22-Feb-2022	Vanguard Investments Australia Ltd.	SELL	4.86	Ordinary	(551,744)	(551,744)
24-Feb-2022	Vanguard Investments Australia Ltd.	BUY	4.85	Ordinary	121,985	121,985
24-Feb-2022	Vanguard Investments Australia Ltd.	BUY	4.85	Ordinary	42,135	42,135
25-Feb-2022	Vanguard Investments Australia Ltd.	BUY	4.79	Ordinary	69,216	69,216
25-Feb-2022	Vanguard Investments Australia Ltd.	BUY	4.79	Ordinary	45,423	45,423
28-Feb-2022	Vanguard Investments Australia Ltd.	BUY	4.60	Ordinary	25,908	25,908
28-Feb-2022	Vanguard Investments Australia Ltd.	BUY	4.60	Ordinary	12,954	12,954
2-Mar-2022	Vanguard Investments Australia Ltd.	BUY	4.40	Ordinary	17,192	17,192
2-Mar-2022	Vanguard Investments Australia Ltd.	BUY	4.40	Ordinary	35,017	35,017
4-Mar-2022	Vanguard Investments Australia Ltd.	BUY	4.45	Ordinary	23,606	23,606
7-Mar-2022	Vanguard Investments Australia Ltd.	BUY	4.33	Ordinary	26,100	26,100
9-Mar-2022	Vanguard Investments Australia Ltd.	BUY	4.26	Ordinary	23,595	23,595
9-Mar-2022	Vanguard Investments Australia Ltd.	BUY	4.26	Ordinary	75,075	75,075
10-Mar-2022	Vanguard Investments Australia Ltd.	BUY	4.33	Ordinary	47,234	47,234
10-Mar-2022	Vanguard Investments Australia Ltd.	BUY	4.33	Ordinary	32,205	32,205
10-Mar-2022	Vanguard Investments Australia Ltd.	BUY	4.33	Ordinary	7,299	7,299
16-Mar-2022	Vanguard Investments Australia Ltd.	BUY	4.57	Ordinary	17,176	17,176
17-Mar-2022	Vanguard Investments Australia Ltd.	BUY	4.58	Ordinary	7,299	7,299
18-Mar-2022	Vanguard Investments Australia Ltd.	BUY	4.61	Ordinary	46,890	46,890
18-Mar-2022	Vanguard Investments Australia Ltd.	SELL	4.60	Ordinary	(80,351)	(80,351)
21-Mar-2022	Vanguard Investments Australia Ltd.	BUY	4.58	Ordinary	75,609	75,609
21-Mar-2022	Vanguard Investments Australia Ltd.	BUY	4.58	Ordinary	7,317	7,317
22-Mar-2022	Vanguard Investments Australia Ltd.	BUY	4.61	Ordinary	6,368	6,368
29-Mar-2022	Vanguard Investments Australia Ltd.	BUY	4.44	Ordinary	4,884	4,884
29-Mar-2022	Vanguard Investments Australia Ltd.	BUY	4.44	Ordinary	22,288	22,288
29-Mar-2022	Vanguard Investments Australia Ltd.	BUY	4.44	Ordinary	4,776	4,776
30-Mar-2022	Vanguard Investments Australia Ltd.	BUY	4.41	Ordinary	9,768	9,768
31-Mar-2022	Vanguard Investments Australia Ltd.	SELL	4.38	Ordinary	(231,206)	(231,206)
1-Apr-2022	Vanguard Investments Australia Ltd.	BUY	4.37	Ordinary	4,834	4,834
5-Apr-2022	Vanguard Investments Australia Ltd.	BUY	4.40	Ordinary	24,720	24,720
5-Apr-2022	Vanguard Investments Australia Ltd.	BUY	4.40	Ordinary	2,417	2,417
6-Apr-2022	Vanguard Investments Australia Ltd.	BUY	4.38	Ordinary	7,251	7,251
7-Apr-2022	Vanguard Investments Australia Ltd.	BUY	4.27	Ordinary	7,251	7,251
8-Apr-2022	Vanguard Investments Australia Ltd.	BUY	4.33	Ordinary	4,834	4,834
8-Apr-2022	Vanguard Investments Australia Ltd.	BUY	4.33	Ordinary	6,304	6,304
8-Apr-2022	Vanguard Investments Australia Ltd.	BUY	4.33	Ordinary	4,728	4,728
11-Apr-2022	Vanguard Investments Australia Ltd.	BUY	4.33	Ordinary	4,832	4,832
12-Apr-2022	Vanguard Investments Australia Ltd.	BUY	4.29	Ordinary	4,838	4,838
13-Apr-2022	Vanguard Investments Australia Ltd.	BUY	4.33	Ordinary	30,165	30,165
13-Apr-2022	Vanguard Investments Australia Ltd.	BUY	4.33	Ordinary	9,071	9,071
20-Apr-2022	Vanguard Investments Australia Ltd.	BUY	4.40	Ordinary	4,838	4,838
21-Apr-2022	Vanguard Investments Australia Ltd.	BUY	4.46	Ordinary	4,838	4,838
22-Apr-2022	Vanguard Investments Australia Ltd.	BUY	4.45	Ordinary	19,870	19,870
22-Apr-2022	Vanguard Investments Australia Ltd.	BUY	4.45	Ordinary	7,257	7,257

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
26-Apr-2022	Vanguard Investments Australia Ltd.	BUY	4.34	Ordinary	178,650	178,650
26-Apr-2022	Vanguard Investments Australia Ltd.	BUY	4.34	Ordinary	4,838	4,838
27-Apr-2022	Vanguard Investments Australia Ltd.	BUY	4.29	Ordinary	9,905	9,905
27-Apr-2022	Vanguard Investments Australia Ltd.	BUY	4.29	Ordinary	12,095	12,095
27-Apr-2022	Vanguard Investments Australia Ltd.	BUY	4.29	Ordinary	7,257	7,257
28-Apr-2022	Vanguard Investments Australia Ltd.	BUY	4.40	Ordinary	19,800	19,800
29-Apr-2022	Vanguard Investments Australia Ltd.	SELL	4.54	Ordinary	(225,347)	(225,347)
29-Apr-2022	Vanguard Investments Australia Ltd.	BUY	4.54	Ordinary	9,676	9,676
3-May-2022	Vanguard Investments Australia Ltd.	BUY	4.54	Ordinary	132,450	132,450
4-May-2022	Vanguard Investments Australia Ltd.	BUY	4.67	Ordinary	9,800	9,800
4-May-2022	Vanguard Investments Australia Ltd.	SELL	4.67	Ordinary	(16,803)	(16,803)
5-May-2022	Vanguard Investments Australia Ltd.	BUY	4.66	Ordinary	29,310	29,310
6-May-2022	Vanguard Investments Australia Ltd.	BUY	4.63	Ordinary	9,676	9,676
9-May-2022	Vanguard Investments Australia Ltd.	BUY	4.62	Ordinary	5,841	5,841
9-May-2022	Vanguard Investments Australia Ltd.	BUY	4.62	Ordinary	31,152	31,152
10-May-2022	Vanguard Investments Australia Ltd.	BUY	4.68	Ordinary	19,510	19,510
10-May-2022	Vanguard Investments Australia Ltd.	BUY	4.68	Ordinary	134,619	134,619
11-May-2022	Vanguard Investments Australia Ltd.	BUY	4.62	Ordinary	9,708	9,708
16-May-2022	Vanguard Investments Australia Ltd.	BUY	4.68	Ordinary	23,448	23,448
16-May-2022	Vanguard Investments Australia Ltd.	BUY	4.68	Ordinary	9,770	9,770
16-May-2022	Vanguard Investments Australia Ltd.	BUY	4.68	Ordinary	7,287	7,287
18-May-2022	Vanguard Investments Australia Ltd.	BUY	4.65	Ordinary	23,388	23,388
18-May-2022	Vanguard Investments Australia Ltd.	BUY	4.65	Ordinary	4,858	4,858
18-May-2022	Vanguard Investments Australia Ltd.	BUY	4.65	Ordinary	3,164	3,164
20-May-2022	Vanguard Investments Australia Ltd.	BUY	4.56	Ordinary	23,256	23,256
20-May-2022	Vanguard Investments Australia Ltd.	BUY	4.56	Ordinary	7,299	7,299
23-May-2022	Vanguard Investments Australia Ltd.	BUY	4.60	Ordinary	1,584	1,584
24-May-2022	Vanguard Investments Australia Ltd.	BUY	4.53	Ordinary	2,430	2,430
25-May-2022	Vanguard Investments Australia Ltd.	BUY	4.51	Ordinary	2,432	2,432
26-May-2022	Vanguard Investments Australia Ltd.	SELL	4.47	Ordinary	(17,556)	(17,556)
30-May-2022	Vanguard Investments Australia Ltd.	BUY	4.51	Ordinary	19,270	19,270
30-May-2022	Vanguard Investments Australia Ltd.	BUY	4.51	Ordinary	9,732	9,732
1-Jun-2022	Vanguard Investments Australia Ltd.	BUY	4.36	Ordinary	4,755	4,755
1-Jun-2022	Vanguard Investments Australia Ltd.	SELL	4.36	Ordinary	(16,462)	(16,462)
3-Jun-2022	Vanguard Investments Australia Ltd.	BUY	4.26	Ordinary	22,884	22,884
3-Jun-2022	Vanguard Investments Australia Ltd.	BUY	4.26	Ordinary	9,732	9,732
7-Jun-2022	Vanguard Investments Australia Ltd.	BUY	4.20	Ordinary	108,357	108,357
8-Jun-2022	Vanguard Investments Australia Ltd.	BUY	4.27	Ordinary	22,800	22,800
8-Jun-2022	Vanguard Investments Australia Ltd.	BUY	4.27	Ordinary	4,866	4,866
8-Jun-2022	Vanguard Investments Australia Ltd.	BUY	4.27	Ordinary	12,165	12,165
10-Jun-2022	Vanguard Investments Australia Ltd.	BUY	4.18	Ordinary	37,840	37,840
14-Jun-2022	Vanguard Investments Australia Ltd.	BUY	4.17	Ordinary	28,395	28,395
14-Jun-2022	Vanguard Investments Australia Ltd.	BUY	4.17	Ordinary	15,144	15,144
14-Jun-2022	Vanguard Investments Australia Ltd.	BUY	4.17	Ordinary	9,465	9,465
14-Jun-2022	Vanguard Investments Australia Ltd.	BUY	4.17	Ordinary	7,299	7,299
14-Jun-2022	Vanguard Investments Australia Ltd.	BUY	4.17	Ordinary	9,732	9,732
16-Jun-2022	Vanguard Investments Australia Ltd.	BUY	4.21	Ordinary	12,235	12,235
16-Jun-2022	Vanguard Investments Australia Ltd.	BUY	4.21	Ordinary	2,447	2,447
17-Jun-2022	Vanguard Investments Australia Ltd.	BUY	4.14	Ordinary	24,791	24,791
17-Jun-2022	Vanguard Investments Australia Ltd.	BUY	4.14	Ordinary	316,411	316,411
17-Jun-2022	Vanguard Investments Australia Ltd.	BUY	4.14	Ordinary	277,359	277,359
17-Jun-2022	Vanguard Investments Australia Ltd.	BUY	4.14	Ordinary	7,341	7,341
17-Jun-2022	Vanguard Investments Australia Ltd.	SELL	4.14	Ordinary	(35,443)	(35,443)

This is Annexure A of 5 pages referred to in Form 603, Notice of initial substantial holder.

Signature: 

Name: Shawn Acker

Capacity: Compliance Manager

Date: 24 June 2022