

**Form 605**Corporations Act 2001  
Section 671B**Notice of ceasing to be a substantial holder**

To Company Name/Scheme Challenger Limited  
 ACN/ARSN 106 842 371

**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 ceased to be a substantial holder on 15 September 2023

The previous notice was given to the company on 29 March 2023

The previous notice was dated 29 March 2023

**2. Changes in relevant interests**

Particulars of each change in, or change in the nature of, a relevant interest (2) of the substantial holder or an associate (3) 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 (4)	Consideration given in relation to change (5)	Class (6) and number of securities affected	Person's votes affected
See Annexure A					Vanguard Group now holds 3.653% of voting power

**3. Changes in association**

The persons who have become associates (3) of, ceased to be associates of, or have changed the nature of their association (7) 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
N/A	N/A

**4. 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

**Signature**

Print Shawn Acker capacity Compliance Manager

sign here  date 20 September 2023

To Company Challenger Limited  
 ACN/ARSN 106 842 371

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
27-Mar-23	The Vanguard Group, Inc.	SELL	6.05	Ordinary	(23,813)	(23,813)
27-Mar-23	The Vanguard Group, Inc.	BUY	6.05	Ordinary	3,870	3,870
27-Mar-23	The Vanguard Group, Inc.	BUY	6.08	Ordinary	1,191	1,191
27-Mar-23	The Vanguard Group, Inc.	BUY	6.08	Ordinary	808	808
28-Mar-23	The Vanguard Group, Inc.	BUY	6.30	Ordinary	7,532	7,532
29-Mar-23	The Vanguard Group, Inc.	SELL	6.20	Ordinary	(7,330)	(7,330)
30-Mar-23	The Vanguard Group, Inc.	BUY	6.31	Ordinary	103,499	103,499
31-Mar-23	The Vanguard Group, Inc.	SELL	6.28	Ordinary	(7,584)	(7,584)
4-Apr-23	The Vanguard Group, Inc.	BUY	6.31	Ordinary	794	794
5-Apr-23	The Vanguard Group, Inc.	BUY	6.29	Ordinary	3,172	3,172
6-Apr-23	The Vanguard Group, Inc.	BUY	6.20	Ordinary	273	273
11-Apr-23	The Vanguard Group, Inc.	BUY	6.30	Ordinary	1,212	1,212
12-Apr-23	The Vanguard Group, Inc.	BUY	6.28	Ordinary	5,265	5,265
14-Apr-23	The Vanguard Group, Inc.	SELL	6.59	Ordinary	(1,728)	(1,728)
17-Apr-23	The Vanguard Group, Inc.	BUY	6.50	Ordinary	1,116	1,116
17-Apr-23	The Vanguard Group, Inc.	BUY	6.50	Ordinary	412	412
18-Apr-23	The Vanguard Group, Inc.	BUY	6.50	Ordinary	2,020	2,020
20-Apr-23	The Vanguard Group, Inc.	BUY	6.22	Ordinary	8,888	8,888
20-Apr-23	The Vanguard Group, Inc.	BUY	6.25	Ordinary	618	618
21-Apr-23	The Vanguard Group, Inc.	BUY	6.16	Ordinary	1,124	1,124
21-Apr-23	The Vanguard Group, Inc.	BUY	6.23	Ordinary	77,468	77,468
21-Apr-23	The Vanguard Group, Inc.	BUY	6.23	Ordinary	125,038	125,038
24-Apr-23	The Vanguard Group, Inc.	BUY	6.31	Ordinary	3,357	3,357
25-Apr-23	The Vanguard Group, Inc.	BUY	6.25	Ordinary	1,212	1,212
26-Apr-23	The Vanguard Group, Inc.	BUY	6.03	Ordinary	808	808
27-Apr-23	The Vanguard Group, Inc.	BUY	6.04	Ordinary	618	618
27-Apr-23	The Vanguard Group, Inc.	BUY	6.04	Ordinary	1,648	1,648
28-Apr-23	The Vanguard Group, Inc.	BUY	6.03	Ordinary	48,032	48,032
2-May-23	The Vanguard Group, Inc.	SELL	6.08	Ordinary	(6,132)	(6,132)
2-May-23	The Vanguard Group, Inc.	BUY	6.08	Ordinary	14,688	14,688
3-May-23	The Vanguard Group, Inc.	BUY	5.97	Ordinary	5,620	5,620
4-May-23	The Vanguard Group, Inc.	BUY	6.05	Ordinary	808	808
4-May-23	The Vanguard Group, Inc.	BUY	6.08	Ordinary	618	618
8-May-23	The Vanguard Group, Inc.	BUY	6.12	Ordinary	6,744	6,744
9-May-23	The Vanguard Group, Inc.	BUY	6.08	Ordinary	1,728	1,728
9-May-23	The Vanguard Group, Inc.	BUY	6.10	Ordinary	412	412
10-May-23	The Vanguard Group, Inc.	BUY	6.08	Ordinary	219	219
10-May-23	The Vanguard Group, Inc.	BUY	6.08	Ordinary	480	480
12-May-23	The Vanguard Group, Inc.	BUY	6.14	Ordinary	5,620	5,620
17-May-23	The Vanguard Group, Inc.	BUY	6.03	Ordinary	5,620	5,620
19-May-23	The Vanguard Group, Inc.	BUY	6.11	Ordinary	618	618
23-May-23	The Vanguard Group, Inc.	BUY	5.95	Ordinary	6,744	6,744
23-May-23	The Vanguard Group, Inc.	BUY	5.95	Ordinary	808	808
24-May-23	The Vanguard Group, Inc.	BUY	6.01	Ordinary	808	808
26-May-23	The Vanguard Group, Inc.	BUY	6.06	Ordinary	618	618
26-May-23	The Vanguard Group, Inc.	BUY	6.14	Ordinary	5,620	5,620
31-May-23	The Vanguard Group, Inc.	SELL	6.20	Ordinary	(15,385)	(15,385)
31-May-23	The Vanguard Group, Inc.	SELL	6.20	Ordinary	(53,159)	(53,159)
1-Jun-23	The Vanguard Group, Inc.	BUY	6.18	Ordinary	64,224	64,224
1-Jun-23	The Vanguard Group, Inc.	BUY	6.24	Ordinary	808	808
5-Jun-23	The Vanguard Group, Inc.	BUY	6.32	Ordinary	1,616	1,616
8-Jun-23	The Vanguard Group, Inc.	BUY	6.14	Ordinary	1,030	1,030
9-Jun-23	The Vanguard Group, Inc.	BUY	6.09	Ordinary	52,140	52,140
13-Jun-23	The Vanguard Group, Inc.	BUY	5.92	Ordinary	180	180
13-Jun-23	The Vanguard Group, Inc.	BUY	6.06	Ordinary	1,710	1,710
13-Jun-23	The Vanguard Group, Inc.	BUY	6.06	Ordinary	412	412
14-Jun-23	The Vanguard Group, Inc.	BUY	6.15	Ordinary	376	376
15-Jun-23	The Vanguard Group, Inc.	BUY	6.22	Ordinary	808	808
16-Jun-23	The Vanguard Group, Inc.	BUY	6.30	Ordinary	152,564	152,564
16-Jun-23	The Vanguard Group, Inc.	BUY	6.30	Ordinary	6,289	6,289
16-Jun-23	The Vanguard Group, Inc.	BUY	6.30	Ordinary	3,814	3,814
16-Jun-23	The Vanguard Group, Inc.	BUY	6.31	Ordinary	1,780	1,780

## Annexure 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
16-Jun-23	The Vanguard Group, Inc.	BUY	6.31	Ordinary	43,159	43,159
16-Jun-23	The Vanguard Group, Inc.	SELL	6.31	Ordinary	(68,237)	(68,237)
16-Jun-23	The Vanguard Group, Inc.	BUY	6.31	Ordinary	1,080	1,080
21-Jun-23	The Vanguard Group, Inc.	BUY	6.61	Ordinary	459	459
21-Jun-23	The Vanguard Group, Inc.	BUY	6.62	Ordinary	114,619	114,619
26-Jun-23	The Vanguard Group, Inc.	BUY	6.28	Ordinary	47,718	47,718
27-Jun-23	The Vanguard Group, Inc.	BUY	6.32	Ordinary	822	822
28-Jun-23	The Vanguard Group, Inc.	BUY	6.39	Ordinary	822	822
28-Jun-23	The Vanguard Group, Inc.	BUY	6.40	Ordinary	91,512	91,512
6-Jul-23	The Vanguard Group, Inc.	BUY	6.41	Ordinary	822	822
6-Jul-23	The Vanguard Group, Inc.	SELL	6.51	Ordinary	(3,295)	(3,295)
6-Jul-23	The Vanguard Group, Inc.	BUY	6.51	Ordinary	618	618
7-Jul-23	The Vanguard Group, Inc.	BUY	6.40	Ordinary	2,636	2,636
12-Jul-23	The Vanguard Group, Inc.	BUY	6.45	Ordinary	1,128	1,128
12-Jul-23	The Vanguard Group, Inc.	BUY	6.45	Ordinary	1,318	1,318
12-Jul-23	The Vanguard Group, Inc.	BUY	6.51	Ordinary	2,055	2,055
12-Jul-23	The Vanguard Group, Inc.	BUY	6.51	Ordinary	822	822
13-Jul-23	The Vanguard Group, Inc.	BUY	6.64	Ordinary	9,072	9,072
13-Jul-23	The Vanguard Group, Inc.	BUY	6.64	Ordinary	822	822
19-Jul-23	The Vanguard Group, Inc.	BUY	7.00	Ordinary	822	822
19-Jul-23	The Vanguard Group, Inc.	BUY	7.00	Ordinary	1,120	1,120
20-Jul-23	The Vanguard Group, Inc.	BUY	6.98	Ordinary	1,233	1,233
20-Jul-23	The Vanguard Group, Inc.	BUY	6.98	Ordinary	1,644	1,644
20-Jul-23	The Vanguard Group, Inc.	BUY	6.98	Ordinary	822	822
21-Jul-23	The Vanguard Group, Inc.	BUY	6.99	Ordinary	9,072	9,072
21-Jul-23	The Vanguard Group, Inc.	BUY	6.99	Ordinary	7,938	7,938
25-Jul-23	The Vanguard Group, Inc.	BUY	7.00	Ordinary	1,318	1,318
25-Jul-23	The Vanguard Group, Inc.	BUY	7.03	Ordinary	822	822
31-Jul-23	The Vanguard Group, Inc.	BUY	7.17	Ordinary	1,120	1,120
31-Jul-23	The Vanguard Group, Inc.	BUY	7.17	Ordinary	412	412
2-Aug-23	The Vanguard Group, Inc.	SELL	6.86	Ordinary	(5,670)	(5,670)
3-Aug-23	The Vanguard Group, Inc.	BUY	6.77	Ordinary	822	822
3-Aug-23	The Vanguard Group, Inc.	BUY	6.77	Ordinary	6,804	6,804
3-Aug-23	The Vanguard Group, Inc.	BUY	6.77	Ordinary	17,270	17,270
4-Aug-23	The Vanguard Group, Inc.	BUY	6.78	Ordinary	286	286
9-Aug-23	The Vanguard Group, Inc.	BUY	7.02	Ordinary	135,009	135,009
9-Aug-23	The Vanguard Group, Inc.	BUY	7.03	Ordinary	800	800
10-Aug-23	The Vanguard Group, Inc.	BUY	6.98	Ordinary	1,200	1,200
10-Aug-23	The Vanguard Group, Inc.	BUY	7.00	Ordinary	618	618
11-Aug-23	The Vanguard Group, Inc.	BUY	6.98	Ordinary	618	618
14-Aug-23	The Vanguard Group, Inc.	BUY	6.96	Ordinary	1,680	1,680
14-Aug-23	The Vanguard Group, Inc.	BUY	6.96	Ordinary	800	800
16-Aug-23	The Vanguard Group, Inc.	BUY	6.65	Ordinary	1,600	1,600
16-Aug-23	The Vanguard Group, Inc.	BUY	6.65	Ordinary	6,624	6,624
18-Aug-23	The Vanguard Group, Inc.	BUY	6.76	Ordinary	121,080	121,080
22-Aug-23	The Vanguard Group, Inc.	BUY	6.68	Ordinary	7,728	7,728
22-Aug-23	The Vanguard Group, Inc.	BUY	6.68	Ordinary	1,200	1,200
23-Aug-23	The Vanguard Group, Inc.	BUY	6.74	Ordinary	5,495	5,495
23-Aug-23	The Vanguard Group, Inc.	BUY	6.74	Ordinary	2,592	2,592
24-Aug-23	The Vanguard Group, Inc.	BUY	6.88	Ordinary	59,396	59,396
30-Aug-23	The Vanguard Group, Inc.	SELL	6.81	Ordinary	(5,272)	(5,272)
7-Sep-23	The Vanguard Group, Inc.	BUY	6.29	Ordinary	376	376
12-Sep-23	The Vanguard Group, Inc.	SELL	6.33	Ordinary	(259,899)	(259,899)
12-Sep-23	The Vanguard Group, Inc.	SELL	6.33	Ordinary	(34,869)	(34,869)
12-Sep-23	The Vanguard Group, Inc.	SELL	6.33	Ordinary	(165,144)	(165,144)
12-Sep-23	The Vanguard Group, Inc.	SELL	6.33	Ordinary	(37,821)	(37,821)
12-Sep-23	The Vanguard Group, Inc.	SELL	6.33	Ordinary	(9,009)	(9,009)
12-Sep-23	The Vanguard Group, Inc.	SELL	6.33	Ordinary	(119,475)	(119,475)
15-Sep-23	The Vanguard Group, Inc.	SELL	6.56	Ordinary	(34,343)	(34,343)
15-Sep-23	The Vanguard Group, Inc.	SELL	6.56	Ordinary	(2,249)	(2,249)
15-Sep-23	The Vanguard Group, Inc.	SELL	6.56	Ordinary	(138,971)	(138,971)
15-Sep-23	The Vanguard Group, Inc.	SELL	6.56	Ordinary	(1,826,754)	(1,826,754)
15-Sep-23	The Vanguard Group, Inc.	SELL	6.56	Ordinary	(7,770)	(7,770)
15-Sep-23	The Vanguard Group, Inc.	SELL	6.56	Ordinary	(28,320)	(28,320)
15-Sep-23	The Vanguard Group, Inc.	SELL	6.56	Ordinary	(251,866)	(251,866)
15-Sep-23	The Vanguard Group, Inc.	SELL	6.56	Ordinary	(418,361)	(418,361)
15-Sep-23	The Vanguard Group, Inc.	SELL	6.56	Ordinary	(27,840)	(27,840)
15-Sep-23	The Vanguard Group, Inc.	SELL	6.56	Ordinary	(1,480)	(1,480)
15-Sep-23	The Vanguard Group, Inc.	SELL	6.56	Ordinary	(16,845)	(16,845)

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
15-Sep-23	The Vanguard Group, Inc.	SELL	6.56	Ordinary	(2,874,856)	(2,874,856)
15-Sep-23	The Vanguard Group, Inc.	SELL	6.56	Ordinary	(99,660)	(99,660)
15-Sep-23	The Vanguard Group, Inc.	SELL	6.56	Ordinary	(385,715)	(385,715)
15-Sep-23	The Vanguard Group, Inc.	SELL	6.56	Ordinary	(848)	(848)
15-Sep-23	The Vanguard Group, Inc.	SELL	6.56	Ordinary	(1,321,588)	(1,321,588)
15-Sep-23	The Vanguard Group, Inc.	SELL	6.56	Ordinary	(109,575)	(109,575)
27-Mar-23	Vanguard Investments Australia Ltd.	BUY	6.05	Ordinary	2,103	2,103
28-Mar-23	Vanguard Investments Australia Ltd.	BUY	6.30	Ordinary	1,404	1,404
29-Mar-23	Vanguard Investments Australia Ltd.	BUY	6.15	Ordinary	702	702
30-Mar-23	Vanguard Investments Australia Ltd.	BUY	6.35	Ordinary	1,404	1,404
4-Apr-23	Vanguard Investments Australia Ltd.	BUY	6.32	Ordinary	1,242	1,242
4-Apr-23	Vanguard Investments Australia Ltd.	BUY	6.32	Ordinary	8,925	8,925
4-Apr-23	Vanguard Investments Australia Ltd.	BUY	6.32	Ordinary	4,176	4,176
5-Apr-23	Vanguard Investments Australia Ltd.	BUY	6.29	Ordinary	2,784	2,784
5-Apr-23	Vanguard Investments Australia Ltd.	BUY	6.29	Ordinary	3,882	3,882
6-Apr-23	Vanguard Investments Australia Ltd.	BUY	6.20	Ordinary	1,242	1,242
11-Apr-23	Vanguard Investments Australia Ltd.	BUY	6.27	Ordinary	828	828
13-Apr-23	Vanguard Investments Australia Ltd.	BUY	6.37	Ordinary	696	696
14-Apr-23	Vanguard Investments Australia Ltd.	BUY	6.58	Ordinary	1,392	1,392
17-Apr-23	Vanguard Investments Australia Ltd.	BUY	6.50	Ordinary	5,823	5,823
18-Apr-23	Vanguard Investments Australia Ltd.	BUY	6.50	Ordinary	34,316	34,316
21-Apr-23	Vanguard Investments Australia Ltd.	BUY	6.16	Ordinary	3,980	3,980
26-Apr-23	Vanguard Investments Australia Ltd.	BUY	6.05	Ordinary	4,176	4,176
28-Apr-23	Vanguard Investments Australia Ltd.	BUY	6.03	Ordinary	2,088	2,088
28-Apr-23	Vanguard Investments Australia Ltd.	SELL	6.03	Ordinary	(81,970)	(81,970)
2-May-23	Vanguard Investments Australia Ltd.	BUY	6.11	Ordinary	5,950	5,950
3-May-23	Vanguard Investments Australia Ltd.	BUY	6.00	Ordinary	5,337	5,337
4-May-23	Vanguard Investments Australia Ltd.	BUY	6.08	Ordinary	2,784	2,784
4-May-23	Vanguard Investments Australia Ltd.	BUY	6.08	Ordinary	1,392	1,392
5-May-23	Vanguard Investments Australia Ltd.	BUY	6.01	Ordinary	5,970	5,970
8-May-23	Vanguard Investments Australia Ltd.	BUY	6.13	Ordinary	836	836
10-May-23	Vanguard Investments Australia Ltd.	BUY	6.08	Ordinary	11,934	11,934
10-May-23	Vanguard Investments Australia Ltd.	BUY	6.08	Ordinary	2,788	2,788
11-May-23	Vanguard Investments Australia Ltd.	BUY	6.10	Ordinary	4,896	4,896
12-May-23	Vanguard Investments Australia Ltd.	BUY	6.12	Ordinary	4,912	4,912
15-May-23	Vanguard Investments Australia Ltd.	BUY	6.10	Ordinary	1,400	1,400
15-May-23	Vanguard Investments Australia Ltd.	BUY	6.10	Ordinary	3,500	3,500
16-May-23	Vanguard Investments Australia Ltd.	BUY	6.08	Ordinary	5,955	5,955
19-May-23	Vanguard Investments Australia Ltd.	BUY	6.11	Ordinary	2,800	2,800
19-May-23	Vanguard Investments Australia Ltd.	BUY	6.11	Ordinary	11,904	11,904
24-May-23	Vanguard Investments Australia Ltd.	BUY	6.05	Ordinary	7,936	7,936
25-May-23	Vanguard Investments Australia Ltd.	BUY	5.98	Ordinary	2,100	2,100
26-May-23	Vanguard Investments Australia Ltd.	BUY	6.06	Ordinary	3,970	3,970
31-May-23	Vanguard Investments Australia Ltd.	SELL	6.20	Ordinary	(160,591)	(160,591)
31-May-23	Vanguard Investments Australia Ltd.	BUY	6.20	Ordinary	2,100	2,100
31-May-23	Vanguard Investments Australia Ltd.	SELL	6.20	Ordinary	(63,625)	(63,625)
1-Jun-23	Vanguard Investments Australia Ltd.	BUY	6.20	Ordinary	2,100	2,100
1-Jun-23	Vanguard Investments Australia Ltd.	SELL	6.20	Ordinary	(16,875)	(16,875)
1-Jun-23	Vanguard Investments Australia Ltd.	BUY	6.20	Ordinary	4,200	4,200
1-Jun-23	Vanguard Investments Australia Ltd.	BUY	6.20	Ordinary	6,250	6,250
2-Jun-23	Vanguard Investments Australia Ltd.	BUY	6.25	Ordinary	4,881	4,881
6-Jun-23	Vanguard Investments Australia Ltd.	SELL	6.22	Ordinary	(13,377)	(13,377)
7-Jun-23	Vanguard Investments Australia Ltd.	BUY	6.18	Ordinary	2,100	2,100
7-Jun-23	Vanguard Investments Australia Ltd.	BUY	6.18	Ordinary	4,438	4,438
9-Jun-23	Vanguard Investments Australia Ltd.	BUY	6.06	Ordinary	5,144	5,144
15-Jun-23	Vanguard Investments Australia Ltd.	BUY	6.19	Ordinary	840	840
15-Jun-23	Vanguard Investments Australia Ltd.	BUY	6.19	Ordinary	5,868	5,868
16-Jun-23	Vanguard Investments Australia Ltd.	BUY	6.30	Ordinary	71,931	71,931
16-Jun-23	Vanguard Investments Australia Ltd.	BUY	6.30	Ordinary	6,602	6,602
16-Jun-23	Vanguard Investments Australia Ltd.	BUY	6.31	Ordinary	1,869	1,869
16-Jun-23	Vanguard Investments Australia Ltd.	BUY	6.31	Ordinary	20,349	20,349
19-Jun-23	Vanguard Investments Australia Ltd.	BUY	6.37	Ordinary	3,256	3,256
22-Jun-23	Vanguard Investments Australia Ltd.	BUY	6.49	Ordinary	1,275	1,275
22-Jun-23	Vanguard Investments Australia Ltd.	BUY	6.49	Ordinary	2,184	2,184
22-Jun-23	Vanguard Investments Australia Ltd.	BUY	6.49	Ordinary	1,456	1,456
23-Jun-23	Vanguard Investments Australia Ltd.	BUY	6.33	Ordinary	1,275	1,275
23-Jun-23	Vanguard Investments Australia Ltd.	BUY	6.33	Ordinary	2,184	2,184
26-Jun-23	Vanguard Investments Australia Ltd.	BUY	6.29	Ordinary	1,456	1,456
26-Jun-23	Vanguard Investments Australia Ltd.	BUY	6.29	Ordinary	5,152	5,152

## Annexure 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
27-Jun-23	Vanguard Investments Australia Ltd.	BUY	6.30	Ordinary	5,850	5,850
27-Jun-23	Vanguard Investments Australia Ltd.	BUY	6.30	Ordinary	4,884	4,884
27-Jun-23	Vanguard Investments Australia Ltd.	BUY	6.30	Ordinary	2,912	2,912
29-Jun-23	Vanguard Investments Australia Ltd.	BUY	6.45	Ordinary	2,916	2,916
30-Jun-23	Vanguard Investments Australia Ltd.	SELL	6.48	Ordinary	(12,006)	(12,006)
3-Jul-23	Vanguard Investments Australia Ltd.	BUY	6.61	Ordinary	1,266	1,266
3-Jul-23	Vanguard Investments Australia Ltd.	BUY	6.61	Ordinary	1,606	1,606
3-Jul-23	Vanguard Investments Australia Ltd.	BUY	6.61	Ordinary	10,448	10,448
4-Jul-23	Vanguard Investments Australia Ltd.	SELL	6.64	Ordinary	(42,445)	(42,445)
5-Jul-23	Vanguard Investments Australia Ltd.	SELL	6.55	Ordinary	(6,520)	(6,520)
5-Jul-23	Vanguard Investments Australia Ltd.	BUY	6.55	Ordinary	1,442	1,442
5-Jul-23	Vanguard Investments Australia Ltd.	SELL	6.55	Ordinary	(32,600)	(32,600)
6-Jul-23	Vanguard Investments Australia Ltd.	BUY	6.50	Ordinary	40,251	40,251
6-Jul-23	Vanguard Investments Australia Ltd.	BUY	6.51	Ordinary	97,011	97,011
6-Jul-23	Vanguard Investments Australia Ltd.	BUY	6.51	Ordinary	721	721
7-Jul-23	Vanguard Investments Australia Ltd.	BUY	6.40	Ordinary	2,163	2,163
7-Jul-23	Vanguard Investments Australia Ltd.	BUY	6.40	Ordinary	6,540	6,540
10-Jul-23	Vanguard Investments Australia Ltd.	BUY	6.35	Ordinary	4,326	4,326
10-Jul-23	Vanguard Investments Australia Ltd.	BUY	6.35	Ordinary	11,067	11,067
11-Jul-23	Vanguard Investments Australia Ltd.	BUY	6.48	Ordinary	2,115	2,115
12-Jul-23	Vanguard Investments Australia Ltd.	BUY	6.45	Ordinary	2,884	2,884
19-Jul-23	Vanguard Investments Australia Ltd.	BUY	7.00	Ordinary	6,500	6,500
19-Jul-23	Vanguard Investments Australia Ltd.	SELL	7.00	Ordinary	(3,605)	(3,605)
20-Jul-23	Vanguard Investments Australia Ltd.	BUY	6.97	Ordinary	4,824	4,824
20-Jul-23	Vanguard Investments Australia Ltd.	BUY	6.97	Ordinary	3,235	3,235
21-Jul-23	Vanguard Investments Australia Ltd.	BUY	6.95	Ordinary	5,047	5,047
24-Jul-23	Vanguard Investments Australia Ltd.	BUY	6.95	Ordinary	5,192	5,192
25-Jul-23	Vanguard Investments Australia Ltd.	BUY	7.00	Ordinary	3,228	3,228
25-Jul-23	Vanguard Investments Australia Ltd.	BUY	7.00	Ordinary	20,982	20,982
26-Jul-23	Vanguard Investments Australia Ltd.	SELL	7.09	Ordinary	(8,460)	(8,460)
26-Jul-23	Vanguard Investments Australia Ltd.	SELL	7.09	Ordinary	(46,806)	(46,806)
26-Jul-23	Vanguard Investments Australia Ltd.	SELL	7.09	Ordinary	(2,884)	(2,884)
28-Jul-23	Vanguard Investments Australia Ltd.	BUY	7.18	Ordinary	1,442	1,442
31-Jul-23	Vanguard Investments Australia Ltd.	SELL	7.17	Ordinary	(1,269)	(1,269)
31-Jul-23	Vanguard Investments Australia Ltd.	BUY	7.17	Ordinary	1,442	1,442
3-Aug-23	Vanguard Investments Australia Ltd.	BUY	6.78	Ordinary	5,128	5,128
4-Aug-23	Vanguard Investments Australia Ltd.	BUY	6.78	Ordinary	4,857	4,857
4-Aug-23	Vanguard Investments Australia Ltd.	BUY	6.78	Ordinary	2,163	2,163
8-Aug-23	Vanguard Investments Australia Ltd.	BUY	6.91	Ordinary	2,163	2,163
9-Aug-23	Vanguard Investments Australia Ltd.	BUY	7.03	Ordinary	1,442	1,442
9-Aug-23	Vanguard Investments Australia Ltd.	BUY	7.03	Ordinary	6,390	6,390
10-Aug-23	Vanguard Investments Australia Ltd.	BUY	7.00	Ordinary	6,350	6,350
11-Aug-23	Vanguard Investments Australia Ltd.	BUY	6.98	Ordinary	1,442	1,442
14-Aug-23	Vanguard Investments Australia Ltd.	BUY	6.96	Ordinary	2,166	2,166
16-Aug-23	Vanguard Investments Australia Ltd.	BUY	6.66	Ordinary	6,420	6,420
16-Aug-23	Vanguard Investments Australia Ltd.	BUY	6.66	Ordinary	3,615	3,615
16-Aug-23	Vanguard Investments Australia Ltd.	BUY	6.66	Ordinary	2,169	2,169
16-Aug-23	Vanguard Investments Australia Ltd.	BUY	6.66	Ordinary	5,136	5,136
17-Aug-23	Vanguard Investments Australia Ltd.	BUY	6.78	Ordinary	1,446	1,446
17-Aug-23	Vanguard Investments Australia Ltd.	BUY	6.78	Ordinary	6,450	6,450
17-Aug-23	Vanguard Investments Australia Ltd.	BUY	6.78	Ordinary	6,472	6,472
18-Aug-23	Vanguard Investments Australia Ltd.	BUY	6.73	Ordinary	6,440	6,440
18-Aug-23	Vanguard Investments Australia Ltd.	BUY	6.73	Ordinary	1,446	1,446
21-Aug-23	Vanguard Investments Australia Ltd.	BUY	6.62	Ordinary	1,446	1,446
22-Aug-23	Vanguard Investments Australia Ltd.	BUY	6.70	Ordinary	2,892	2,892
22-Aug-23	Vanguard Investments Australia Ltd.	BUY	6.70	Ordinary	53,720	53,720
23-Aug-23	Vanguard Investments Australia Ltd.	BUY	6.73	Ordinary	6,340	6,340
23-Aug-23	Vanguard Investments Australia Ltd.	BUY	6.73	Ordinary	5,068	5,068
23-Aug-23	Vanguard Investments Australia Ltd.	BUY	6.73	Ordinary	17,752	17,752
23-Aug-23	Vanguard Investments Australia Ltd.	SELL	6.73	Ordinary	(2,172)	(2,172)
23-Aug-23	Vanguard Investments Australia Ltd.	BUY	6.73	Ordinary	2,536	2,536
23-Aug-23	Vanguard Investments Australia Ltd.	BUY	6.73	Ordinary	27,896	27,896
25-Aug-23	Vanguard Investments Australia Ltd.	BUY	6.74	Ordinary	2,172	2,172
25-Aug-23	Vanguard Investments Australia Ltd.	BUY	6.74	Ordinary	6,310	6,310
30-Aug-23	Vanguard Investments Australia Ltd.	BUY	6.81	Ordinary	17,199	17,199
30-Aug-23	Vanguard Investments Australia Ltd.	BUY	6.81	Ordinary	2,125	2,125
30-Aug-23	Vanguard Investments Australia Ltd.	BUY	6.81	Ordinary	6,370	6,370
31-Aug-23	Vanguard Investments Australia Ltd.	BUY	6.81	Ordinary	9,750	9,750
1-Sep-23	Vanguard Investments Australia Ltd.	BUY	6.69	Ordinary	3,246	3,246

## Annexure 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
4-Sep-23	Vanguard Investments Australia Ltd.	BUY	6.46	Ordinary	1,458	1,458
6-Sep-23	Vanguard Investments Australia Ltd.	BUY	6.36	Ordinary	8,806	8,806
6-Sep-23	Vanguard Investments Australia Ltd.	BUY	6.36	Ordinary	1,458	1,458
7-Sep-23	Vanguard Investments Australia Ltd.	BUY	6.29	Ordinary	1,460	1,460
8-Sep-23	Vanguard Investments Australia Ltd.	BUY	6.32	Ordinary	1,462	1,462
11-Sep-23	Vanguard Investments Australia Ltd.	BUY	6.40	Ordinary	1,462	1,462
11-Sep-23	Vanguard Investments Australia Ltd.	BUY	6.40	Ordinary	4,857	4,857
11-Sep-23	Vanguard Investments Australia Ltd.	BUY	6.40	Ordinary	2,508	2,508
12-Sep-23	Vanguard Investments Australia Ltd.	BUY	6.36	Ordinary	6,250	6,250
12-Sep-23	Vanguard Investments Australia Ltd.	BUY	6.36	Ordinary	2,193	2,193
14-Sep-23	Vanguard Investments Australia Ltd.	SELL	6.52	Ordinary	(2,135)	(2,135)
14-Sep-23	Vanguard Investments Australia Ltd.	BUY	6.52	Ordinary	8,073	8,073
15-Sep-23	Vanguard Investments Australia Ltd.	SELL	6.56	Ordinary	(437,244)	(437,244)
15-Sep-23	Vanguard Investments Australia Ltd.	SELL	6.56	Ordinary	(30,809)	(30,809)
15-Sep-23	Vanguard Investments Australia Ltd.	SELL	6.56	Ordinary	(344,828)	(344,828)
15-Sep-23	Vanguard Investments Australia Ltd.	SELL	6.56	Ordinary	(40,431)	(40,431)
15-Sep-23	Vanguard Investments Australia Ltd.	SELL	6.56	Ordinary	(1,894,920)	(1,894,920)

This is Annexure A of 5 pages referred to in Form 605, Notice of ceasing to be a substantial holder.

Signature: 

Name: Shawn Acker

Capacity: Compliance Manager

Date: 20 September 2023