

**Form 603**  
Corporations Act 2001  
Section 671B

**Notice of initial substantial holder**

To Company Name/Scheme Newcrest Mining Limited  
ACN/ARSN 005 683 625

**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 16 May 2023

**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)
<b>Ordinary</b>	<b>44,719,262</b>	<b>44,719,262</b>	<b>5.001%</b>
Note: Vanguard Group also holds 44,668 shares of Newcrest Mining 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
<b>Vanguard Group</b>	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.	<b>Ordinary – 44,719,262</b>

**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
<b>Vanguard Group</b>	<b>Brown Brothers Harriman</b>	Various funds and other accounts of Vanguard Group	<b>Ordinary – 2,773,845</b>
<b>Vanguard Group</b>	<b>BNY Mellon</b>	Various funds and other accounts of Vanguard Group	<b>Ordinary – 2,879,410</b>
<b>Vanguard Group</b>	<b>JP Morgan Chase Bank, N.A.</b>	Various funds and other accounts of Vanguard Group	<b>Ordinary – 30,993,284</b>
<b>Vanguard Group</b>	<b>State Street Bank and Trust Company</b>	Various funds and other accounts of Vanguard Group	<b>Ordinary – 8,072,036</b>
<b>Vanguard Personalized Indexing Management LLC</b>	<b>Various others</b>	Various funds and other accounts of Vanguard Group	<b>Ordinary – 687</b>

**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
<b>See Annexure A</b>			

**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 May 2023

To Company  
ACN/ARSN

Newcrest Mining Limited  
005 683 625

Substantial Holder Name  
ACN/ARSN

Vanguard Group  
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
20-Jan-23	The Vanguard Group, Inc.	BUY	23.28	Ordinary	5,110	5,110
20-Jan-23	The Vanguard Group, Inc.	SELL	23.09	Ordinary	(27,063)	(27,063)
23-Jan-23	The Vanguard Group, Inc.	SELL	23.20	Ordinary	(33,279)	(33,279)
27-Jan-23	The Vanguard Group, Inc.	BUY	22.40	Ordinary	1,231	1,231
2-Feb-23	The Vanguard Group, Inc.	SELL	23.13	Ordinary	(34,282)	(34,282)
3-Feb-23	The Vanguard Group, Inc.	SELL	21.87	Ordinary	(3,750)	(3,750)
3-Feb-23	The Vanguard Group, Inc.	SELL	21.87	Ordinary	(1,875)	(1,875)
3-Feb-23	The Vanguard Group, Inc.	SELL	21.87	Ordinary	(2,469)	(2,469)
3-Feb-23	The Vanguard Group, Inc.	SELL	21.87	Ordinary	(2,150)	(2,150)
3-Feb-23	The Vanguard Group, Inc.	SELL	22.39	Ordinary	(36,427)	(36,427)
3-Feb-23	The Vanguard Group, Inc.	BUY	21.87	Ordinary	552	552
9-Feb-23	The Vanguard Group, Inc.	BUY	24.78	Ordinary	6,132	6,132
9-Feb-23	The Vanguard Group, Inc.	BUY	24.78	Ordinary	552	552
9-Feb-23	The Vanguard Group, Inc.	BUY	24.78	Ordinary	5,244	5,244
14-Feb-23	The Vanguard Group, Inc.	BUY	24.70	Ordinary	34,134	34,134
15-Feb-23	The Vanguard Group, Inc.	BUY	24.24	Ordinary	6,132	6,132
15-Feb-23	The Vanguard Group, Inc.	BUY	24.24	Ordinary	828	828
20-Feb-23	The Vanguard Group, Inc.	BUY	23.68	Ordinary	1,750	1,750
21-Feb-23	The Vanguard Group, Inc.	BUY	23.64	Ordinary	6,132	6,132
23-Feb-23	The Vanguard Group, Inc.	BUY	23.13	Ordinary	2,499	2,499
27-Feb-23	The Vanguard Group, Inc.	BUY	22.73	Ordinary	6,132	6,132
27-Feb-23	The Vanguard Group, Inc.	BUY	22.73	Ordinary	2,493	2,493
1-Mar-23	The Vanguard Group, Inc.	BUY	23.61	Ordinary	5,110	5,110
1-Mar-23	The Vanguard Group, Inc.	BUY	23.61	Ordinary	10,220	10,220
1-Mar-23	The Vanguard Group, Inc.	BUY	23.61	Ordinary	6,672	6,672
1-Mar-23	The Vanguard Group, Inc.	BUY	22.95	Ordinary	20,016	20,016
8-Mar-23	The Vanguard Group, Inc.	BUY	23.23	Ordinary	4,088	4,088
10-Mar-23	The Vanguard Group, Inc.	SELL	23.56	Ordinary	(13,360)	(13,360)
13-Mar-23	The Vanguard Group, Inc.	SELL	24.37	Ordinary	(5,010)	(5,010)
15-Mar-23	The Vanguard Group, Inc.	SELL	24.94	Ordinary	(1,914)	(1,914)
15-Mar-23	The Vanguard Group, Inc.	SELL	24.94	Ordinary	(2,490)	(2,490)
15-Mar-23	The Vanguard Group, Inc.	SELL	24.94	Ordinary	(3,320)	(3,320)
17-Mar-23	The Vanguard Group, Inc.	BUY	24.22	Ordinary	21,176	21,176
17-Mar-23	The Vanguard Group, Inc.	BUY	24.22	Ordinary	13,019	13,019
17-Mar-23	The Vanguard Group, Inc.	SELL	23.29	Ordinary	(6,586)	(6,586)
17-Mar-23	The Vanguard Group, Inc.	BUY	24.22	Ordinary	945	945
24-Mar-23	The Vanguard Group, Inc.	BUY	26.16	Ordinary	19,616	19,616
27-Mar-23	The Vanguard Group, Inc.	SELL	26.53	Ordinary	(15,788)	(15,788)
27-Mar-23	The Vanguard Group, Inc.	BUY	26.49	Ordinary	756	756
29-Mar-23	The Vanguard Group, Inc.	BUY	26.64	Ordinary	5,675	5,675
29-Mar-23	The Vanguard Group, Inc.	SELL	26.65	Ordinary	(8,310)	(8,310)
29-Mar-23	The Vanguard Group, Inc.	SELL	26.65	Ordinary	(29,605)	(29,605)
29-Mar-23	The Vanguard Group, Inc.	BUY	26.64	Ordinary	84,357	84,357
29-Mar-23	The Vanguard Group, Inc.	BUY	26.65	Ordinary	29,605	29,605
29-Mar-23	The Vanguard Group, Inc.	BUY	26.64	Ordinary	18,060	18,060
30-Mar-23	The Vanguard Group, Inc.	BUY	26.46	Ordinary	20,763	20,763
31-Mar-23	The Vanguard Group, Inc.	SELL	26.70	Ordinary	(4,808)	(4,808)
4-Apr-23	The Vanguard Group, Inc.	BUY	27.68	Ordinary	504	504
5-Apr-23	The Vanguard Group, Inc.	BUY	28.12	Ordinary	3,340	3,340
5-Apr-23	The Vanguard Group, Inc.	BUY	28.12	Ordinary	3,440	3,440
12-Apr-23	The Vanguard Group, Inc.	BUY	30.00	Ordinary	15,072	15,072
12-Apr-23	The Vanguard Group, Inc.	BUY	29.76	Ordinary	5,025	5,025
12-Apr-23	The Vanguard Group, Inc.	BUY	29.76	Ordinary	3,010	3,010
13-Apr-23	The Vanguard Group, Inc.	BUY	29.91	Ordinary	2,580	2,580
14-Apr-23	The Vanguard Group, Inc.	SELL	29.66	Ordinary	(1,664)	(1,664)
17-Apr-23	The Vanguard Group, Inc.	BUY	29.20	Ordinary	19,235	19,235
17-Apr-23	The Vanguard Group, Inc.	BUY	29.12	Ordinary	3,010	3,010
17-Apr-23	The Vanguard Group, Inc.	SELL	29.28	Ordinary	(2,010)	(2,010)
17-Apr-23	The Vanguard Group, Inc.	SELL	25.92	Ordinary	(555)	(555)
19-Apr-23	The Vanguard Group, Inc.	BUY	28.93	Ordinary	2,150	2,150
21-Apr-23	The Vanguard Group, Inc.	BUY	28.91	Ordinary	46,633	46,633

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
21-Apr-23	The Vanguard Group, Inc.	BUY	28.91	Ordinary	29,220	29,220
24-Apr-23	The Vanguard Group, Inc.	BUY	28.90	Ordinary	3,015	3,015
28-Apr-23	The Vanguard Group, Inc.	BUY	28.92	Ordinary	4,730	4,730
2-May-23	The Vanguard Group, Inc.	SELL	29.18	Ordinary	(3,540)	(3,540)
2-May-23	The Vanguard Group, Inc.	BUY	28.64	Ordinary	15,682	15,682
2-May-23	The Vanguard Group, Inc.	BUY	29.18	Ordinary	14,144	14,144
3-May-23	The Vanguard Group, Inc.	BUY	29.00	Ordinary	5,025	5,025
3-May-23	The Vanguard Group, Inc.	BUY	29.35	Ordinary	40,979	40,979
8-May-23	The Vanguard Group, Inc.	BUY	29.23	Ordinary	6,030	6,030
9-May-23	The Vanguard Group, Inc.	BUY	29.38	Ordinary	28,366	28,366
9-May-23	The Vanguard Group, Inc.	BUY	29.18	Ordinary	1,662	1,662
9-May-23	The Vanguard Group, Inc.	BUY	29.38	Ordinary	1,430	1,430
10-May-23	The Vanguard Group, Inc.	BUY	28.83	Ordinary	1,548	1,548
10-May-23	The Vanguard Group, Inc.	BUY	29.09	Ordinary	23,821	23,821
12-May-23	The Vanguard Group, Inc.	BUY	28.53	Ordinary	8,010	8,010
12-May-23	The Vanguard Group, Inc.	BUY	28.29	Ordinary	4,644	4,644
12-May-23	The Vanguard Group, Inc.	BUY	28.29	Ordinary	5,025	5,025
12-May-23	The Vanguard Group, Inc.	BUY	28.29	Ordinary	3,225	3,225
15-May-23	The Vanguard Group, Inc.	BUY	28.91	Ordinary	1,935	1,935
15-May-23	The Vanguard Group, Inc.	BUY	28.91	Ordinary	2,150	2,150
16-May-23	The Vanguard Group, Inc.	BUY	27.96	Ordinary	5,375	5,375
16-May-23	The Vanguard Group, Inc.	BUY	28.68	Ordinary	10,054	10,054
17-May-23	The Vanguard Group, Inc.	BUY	27.68	Ordinary	5,025	5,025
17-May-23	The Vanguard Group, Inc.	BUY	27.68	Ordinary	2,150	2,150
19-May-23	The Vanguard Group, Inc.	BUY	27.00	Ordinary	15,097	15,097
20-Mar-23	The Vanguard Group, Inc.	BUY	25.65	Ordinary	92	92
24-Mar-23	The Vanguard Group, Inc.	BUY	26.27	Ordinary	190	190
17-Feb-23	The Vanguard Group, Inc.	SELL	23.57	Ordinary	(1,196)	(1,196)
15-May-23	The Vanguard Group, Inc.	BUY	28.68	Ordinary	2,384	2,384
8-Feb-23	The Vanguard Group, Inc.	BUY	24.97	Ordinary	2,046	2,046
19-May-23	The Vanguard Group, Inc.	BUY	27.00	Ordinary	1,232	1,232
28-Mar-23	The Vanguard Group, Inc.	BUY	26.43	Ordinary	13,095	13,095
1-Feb-23	The Vanguard Group, Inc.	BUY	22.29	Ordinary	438	438
3-Feb-23	The Vanguard Group, Inc.	BUY	22.45	Ordinary	423	423
7-Feb-23	The Vanguard Group, Inc.	BUY	24.95	Ordinary	420	420
8-Feb-23	The Vanguard Group, Inc.	BUY	25.60	Ordinary	471	471
10-Feb-23	The Vanguard Group, Inc.	BUY	24.75	Ordinary	381	381
15-Feb-23	The Vanguard Group, Inc.	BUY	24.31	Ordinary	645	645
16-Feb-23	The Vanguard Group, Inc.	BUY	23.90	Ordinary	1,419	1,419
17-Feb-23	The Vanguard Group, Inc.	BUY	23.57	Ordinary	917	917
21-Feb-23	The Vanguard Group, Inc.	BUY	23.74	Ordinary	896	896
21-Feb-23	The Vanguard Group, Inc.	BUY	23.74	Ordinary	896	896
22-Feb-23	The Vanguard Group, Inc.	BUY	23.26	Ordinary	508	508
24-Feb-23	The Vanguard Group, Inc.	BUY	22.61	Ordinary	393	393
1-Mar-23	The Vanguard Group, Inc.	BUY	23.38	Ordinary	393	393
7-Mar-23	The Vanguard Group, Inc.	BUY	24.03	Ordinary	393	393
13-Mar-23	The Vanguard Group, Inc.	BUY	24.02	Ordinary	532	532
13-Mar-23	The Vanguard Group, Inc.	BUY	24.02	Ordinary	917	917
14-Mar-23	The Vanguard Group, Inc.	BUY	24.74	Ordinary	917	917
16-Mar-23	The Vanguard Group, Inc.	BUY	24.75	Ordinary	1,048	1,048
22-Mar-23	The Vanguard Group, Inc.	BUY	25.54	Ordinary	1,430	1,430
31-Mar-23	The Vanguard Group, Inc.	BUY	26.85	Ordinary	700	700
13-Apr-23	The Vanguard Group, Inc.	BUY	29.40	Ordinary	931	931
14-Apr-23	The Vanguard Group, Inc.	BUY	29.96	Ordinary	650	650
14-Apr-23	The Vanguard Group, Inc.	BUY	29.96	Ordinary	390	390
21-Apr-23	The Vanguard Group, Inc.	BUY	28.90	Ordinary	520	520
26-Apr-23	The Vanguard Group, Inc.	BUY	29.11	Ordinary	399	399
3-May-23	The Vanguard Group, Inc.	BUY	29.12	Ordinary	1,463	1,463
9-May-23	The Vanguard Group, Inc.	BUY	29.39	Ordinary	650	650
15-May-23	The Vanguard Group, Inc.	BUY	28.68	Ordinary	650	650
17-May-23	The Vanguard Group, Inc.	BUY	27.80	Ordinary	798	798
27-Jan-23	The Vanguard Group, Inc.	SELL	22.37	Ordinary	(22,022)	(22,022)
1-Feb-23	The Vanguard Group, Inc.	BUY	22.29	Ordinary	7,668	7,668
2-Feb-23	The Vanguard Group, Inc.	BUY	23.11	Ordinary	11,905	11,905
3-Feb-23	The Vanguard Group, Inc.	BUY	22.45	Ordinary	1,492	1,492
3-Feb-23	The Vanguard Group, Inc.	BUY	22.45	Ordinary	18,362	18,362
6-Feb-23	The Vanguard Group, Inc.	BUY	24.53	Ordinary	8,520	8,520
7-Feb-23	The Vanguard Group, Inc.	BUY	24.95	Ordinary	3,994	3,994

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
7-Feb-23	The Vanguard Group, Inc.	BUY	24.95	Ordinary	6,816	6,816
17-Feb-23	The Vanguard Group, Inc.	BUY	23.57	Ordinary	2,132	2,132
20-Feb-23	The Vanguard Group, Inc.	BUY	23.60	Ordinary	747	747
23-Feb-23	The Vanguard Group, Inc.	BUY	23.20	Ordinary	853	853
2-Mar-23	The Vanguard Group, Inc.	BUY	23.90	Ordinary	8,217	8,217
2-Mar-23	The Vanguard Group, Inc.	BUY	23.90	Ordinary	17,181	17,181
2-Mar-23	The Vanguard Group, Inc.	BUY	23.90	Ordinary	1,494	1,494
2-Mar-23	The Vanguard Group, Inc.	BUY	23.90	Ordinary	5,971	5,971
3-Mar-23	The Vanguard Group, Inc.	BUY	24.07	Ordinary	3,045	3,045
6-Mar-23	The Vanguard Group, Inc.	BUY	23.91	Ordinary	747	747
7-Mar-23	The Vanguard Group, Inc.	BUY	24.03	Ordinary	2,534	2,534
17-Apr-23	The Vanguard Group, Inc.	BUY	29.28	Ordinary	1,482	1,482
21-Apr-23	The Vanguard Group, Inc.	BUY	28.90	Ordinary	1,492	1,492
24-Feb-23	The Vanguard Group, Inc.	BUY	22.61	Ordinary	386	386
15-Mar-23	The Vanguard Group, Inc.	BUY	24.65	Ordinary	392	392
28-Mar-23	The Vanguard Group, Inc.	BUY	26.37	Ordinary	189	189
4-Apr-23	The Vanguard Group, Inc.	BUY	27.20	Ordinary	190	190
12-Apr-23	The Vanguard Group, Inc.	BUY	29.66	Ordinary	191	191
12-Apr-23	The Vanguard Group, Inc.	BUY	29.66	Ordinary	191	191
18-Apr-23	The Vanguard Group, Inc.	BUY	29.23	Ordinary	189	189
24-Apr-23	The Vanguard Group, Inc.	BUY	28.63	Ordinary	187	187
26-Apr-23	The Vanguard Group, Inc.	BUY	29.11	Ordinary	188	188
27-Apr-23	The Vanguard Group, Inc.	BUY	28.51	Ordinary	378	378
3-May-23	The Vanguard Group, Inc.	BUY	29.12	Ordinary	378	378
5-May-23	The Vanguard Group, Inc.	BUY	29.80	Ordinary	378	378
9-May-23	The Vanguard Group, Inc.	BUY	29.39	Ordinary	189	189
31-Jan-23	The Vanguard Group, Inc.	BUY	22.31	Ordinary	63	63
8-Feb-23	The Vanguard Group, Inc.	BUY	25.60	Ordinary	61	61
16-Feb-23	The Vanguard Group, Inc.	BUY	23.90	Ordinary	82	82
3-Mar-23	The Vanguard Group, Inc.	BUY	24.07	Ordinary	87	87
17-Mar-23	The Vanguard Group, Inc.	BUY	24.22	Ordinary	82	82
29-Mar-23	The Vanguard Group, Inc.	BUY	26.64	Ordinary	52	52
6-Apr-23	The Vanguard Group, Inc.	BUY	28.28	Ordinary	278	278
13-Apr-23	The Vanguard Group, Inc.	BUY	29.40	Ordinary	243	243
10-May-23	The Vanguard Group, Inc.	BUY	29.09	Ordinary	79	79
3-Apr-23	The Vanguard Group, Inc.	BUY	26.39	Ordinary	11,226	11,226
30-Jan-23	The Vanguard Group, Inc.	BUY	22.57	Ordinary	20,664	20,664
28-Feb-23	The Vanguard Group, Inc.	BUY	22.54	Ordinary	5,300	5,300
9-Mar-23	The Vanguard Group, Inc.	BUY	23.27	Ordinary	17,112	17,112
3-May-23	The Vanguard Group, Inc.	BUY	29.12	Ordinary	9,617	9,617
10-May-23	The Vanguard Group, Inc.	BUY	29.09	Ordinary	9,635	9,635
15-Feb-23	The Vanguard Group, Inc.	BUY	24.31	Ordinary	1,280	1,280
28-Feb-23	The Vanguard Group, Inc.	BUY	22.54	Ordinary	198	198
30-Mar-23	The Vanguard Group, Inc.	BUY	26.57	Ordinary	187	187
17-Mar-23	The Vanguard Group, Inc.	BUY	24.22	Ordinary	1,618	1,618
17-Mar-23	The Vanguard Group, Inc.	BUY	24.22	Ordinary	1,448	1,448
1-Feb-23	The Vanguard Group, Inc.	BUY	22.60	Ordinary	1,214	1,214
1-Mar-23	The Vanguard Group, Inc.	SELL	22.95	Ordinary	(1,672)	(1,672)
22-Mar-23	The Vanguard Group, Inc.	SELL	25.20	Ordinary	(4,023)	(4,023)
20-Jan-23	Vanguard Investments Australia Ltd.	SELL	23.09	Ordinary	(17,172)	(17,172)
24-Jan-23	Vanguard Investments Australia Ltd.	SELL	23.39	Ordinary	(18,126)	(18,126)
25-Jan-23	Vanguard Investments Australia Ltd.	BUY	22.95	Ordinary	995	995
25-Jan-23	Vanguard Investments Australia Ltd.	SELL	22.95	Ordinary	(18,126)	(18,126)
31-Jan-23	Vanguard Investments Australia Ltd.	SELL	22.31	Ordinary	(46,599)	(46,599)
1-Feb-23	Vanguard Investments Australia Ltd.	SELL	22.29	Ordinary	(14,784)	(14,784)
2-Feb-23	Vanguard Investments Australia Ltd.	BUY	23.11	Ordinary	995	995
3-Feb-23	Vanguard Investments Australia Ltd.	BUY	22.45	Ordinary	14,060	14,060
3-Feb-23	Vanguard Investments Australia Ltd.	SELL	22.45	Ordinary	(11,248)	(11,248)
13-Feb-23	Vanguard Investments Australia Ltd.	BUY	24.55	Ordinary	10,665	10,665
13-Feb-23	Vanguard Investments Australia Ltd.	SELL	24.55	Ordinary	(30,303)	(30,303)
14-Feb-23	Vanguard Investments Australia Ltd.	BUY	24.75	Ordinary	4,346	4,346
17-Feb-23	Vanguard Investments Australia Ltd.	BUY	23.57	Ordinary	11,392	11,392
20-Feb-23	Vanguard Investments Australia Ltd.	BUY	23.60	Ordinary	995	995
21-Feb-23	Vanguard Investments Australia Ltd.	BUY	23.74	Ordinary	10,680	10,680
21-Feb-23	Vanguard Investments Australia Ltd.	SELL	23.74	Ordinary	(42,720)	(42,720)
22-Feb-23	Vanguard Investments Australia Ltd.	BUY	23.26	Ordinary	7,140	7,140
23-Feb-23	Vanguard Investments Australia Ltd.	SELL	23.20	Ordinary	(998)	(998)
24-Feb-23	Vanguard Investments Australia Ltd.	BUY	22.61	Ordinary	998	998

## 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
24-Feb-23	Vanguard Investments Australia Ltd.	BUY	22.61	Ordinary	998	998
1-Mar-23	Vanguard Investments Australia Ltd.	BUY	23.38	Ordinary	10,755	10,755
1-Mar-23	Vanguard Investments Australia Ltd.	SELL	23.38	Ordinary	(12,906)	(12,906)
1-Mar-23	Vanguard Investments Australia Ltd.	BUY	23.38	Ordinary	2,880	2,880
3-Mar-23	Vanguard Investments Australia Ltd.	BUY	24.07	Ordinary	9,347	9,347
8-Mar-23	Vanguard Investments Australia Ltd.	BUY	23.25	Ordinary	785	785
9-Mar-23	Vanguard Investments Australia Ltd.	BUY	23.27	Ordinary	1,153	1,153
10-Mar-23	Vanguard Investments Australia Ltd.	BUY	23.34	Ordinary	10,875	10,875
13-Mar-23	Vanguard Investments Australia Ltd.	SELL	24.02	Ordinary	(7,975)	(7,975)
14-Mar-23	Vanguard Investments Australia Ltd.	BUY	24.74	Ordinary	14,500	14,500
14-Mar-23	Vanguard Investments Australia Ltd.	BUY	24.74	Ordinary	1,013	1,013
14-Mar-23	Vanguard Investments Australia Ltd.	BUY	24.74	Ordinary	6,208	6,208
15-Mar-23	Vanguard Investments Australia Ltd.	BUY	24.65	Ordinary	1,013	1,013
15-Mar-23	Vanguard Investments Australia Ltd.	BUY	24.65	Ordinary	7,454	7,454
16-Mar-23	Vanguard Investments Australia Ltd.	BUY	24.75	Ordinary	14,560	14,560
17-Mar-23	Vanguard Investments Australia Ltd.	BUY	24.22	Ordinary	106,833	106,833
17-Mar-23	Vanguard Investments Australia Ltd.	BUY	24.22	Ordinary	3,125	3,125
20-Mar-23	Vanguard Investments Australia Ltd.	SELL	25.65	Ordinary	(19,136)	(19,136)
20-Mar-23	Vanguard Investments Australia Ltd.	SELL	25.65	Ordinary	(2,933)	(2,933)
21-Mar-23	Vanguard Investments Australia Ltd.	BUY	25.81	Ordinary	11,100	11,100
22-Mar-23	Vanguard Investments Australia Ltd.	SELL	25.54	Ordinary	(14,445)	(14,445)
24-Mar-23	Vanguard Investments Australia Ltd.	BUY	26.27	Ordinary	8,892	8,892
31-Mar-23	Vanguard Investments Australia Ltd.	SELL	26.85	Ordinary	(702)	(702)
3-Apr-23	Vanguard Investments Australia Ltd.	BUY	26.37	Ordinary	1,006	1,006
4-Apr-23	Vanguard Investments Australia Ltd.	BUY	27.20	Ordinary	11,055	11,055
4-Apr-23	Vanguard Investments Australia Ltd.	BUY	27.20	Ordinary	2,868	2,868
5-Apr-23	Vanguard Investments Australia Ltd.	BUY	28.03	Ordinary	51,372	51,372
6-Apr-23	Vanguard Investments Australia Ltd.	BUY	28.28	Ordinary	2,868	2,868
11-Apr-23	Vanguard Investments Australia Ltd.	BUY	29.74	Ordinary	1,912	1,912
17-Apr-23	Vanguard Investments Australia Ltd.	BUY	29.28	Ordinary	1,006	1,006
18-Apr-23	Vanguard Investments Australia Ltd.	BUY	29.23	Ordinary	34,761	34,761
28-Apr-23	Vanguard Investments Australia Ltd.	SELL	28.92	Ordinary	(178,638)	(178,638)
2-May-23	Vanguard Investments Australia Ltd.	BUY	28.60	Ordinary	7,290	7,290
2-May-23	Vanguard Investments Australia Ltd.	BUY	28.60	Ordinary	1,006	1,006
3-May-23	Vanguard Investments Australia Ltd.	BUY	29.12	Ordinary	43,903	43,903
3-May-23	Vanguard Investments Australia Ltd.	BUY	29.12	Ordinary	6,552	6,552
3-May-23	Vanguard Investments Australia Ltd.	BUY	29.12	Ordinary	3,038	3,038
8-May-23	Vanguard Investments Australia Ltd.	BUY	29.60	Ordinary	1,928	1,928
10-May-23	Vanguard Investments Australia Ltd.	BUY	29.09	Ordinary	1,008	1,008
11-May-23	Vanguard Investments Australia Ltd.	BUY	28.89	Ordinary	5,864	5,864
12-May-23	Vanguard Investments Australia Ltd.	BUY	28.25	Ordinary	5,856	5,856
16-May-23	Vanguard Investments Australia Ltd.	BUY	28.40	Ordinary	2,177	2,177

This is Annexure A of 4 pages referred to in Form 603, Notice of initial substantial holder.

Signature: 

Name: Shawn Acker

Capacity: Compliance Manager

Date: 24 May 2023