505 15 July 2001

Form 605

Corporations Act 2001 Section 671B

Notice of ceasing to be a substantial holder

To Company N	Name/Scheme	_	A	tlas Arteria Li	mited				
ACN/ARSN		_	14	41 075 201					
1. Details of	substantial hole	der (1)							
Name			V	anguard Grou	up (The Vanguard C	Group, Inc. and its controlled	d entities including Va	anguard	
ACN/ARSN (if	applicable)	_		nvestments A /A	ustralia Ltd. and the	ose listed in Annexure A)		<u>—</u>	
The holder ce substantial ho					15 Decembe	er 2023			
The previous	he previous notice was given to the company on				03 Decembe	er 2021			
	notice was dat				03 Decembe	er 2021			
		he substantial Person whos relevant inte	holder wa	Nature of change	ed to give a substa Consideration given in	of the substantial holder of antial holding notice to the Class (6) and number of securities affected	e company or schen	in voting securities of the ne are as follows: ''s votes affected	
		changed		(4)	relation to change (5)				
	See Annexure	Α	•	,	5			ard Group now holds o of voting power	
	who have bec				associates of, or l ne are as follows	_	of their association	n (7) with, the substantial	
Г	Name and ACN	N/ARSN (if ann	licable)	Nature of a	essociation				
<u> </u>	N/A	.,,		N/A					
4. Addresses									
The addresse	s of persons na	amed in this fo	rm are as	follows:					
	Name			Address					
	Vanguard Grou	ир		P.O. Box 26	ox 2600, V26 Valley Forge, PA 19482 USA				
			ļ						
Signature									
		print name _	S	hawn Acker		capacit	y Compliance Man	<u>ager</u>	
			_	CHOPOST >	Person				
		sign here				date	20 December 20	<u>23 </u>	

To Company ACN/ARSN

Atlas Arteria Limited 141 075 201

Substantial Holder Name

Vanguard Group

ACN/ARSN

N/A

			Consideration given in relation	SI.	Number of securities	
Date of change	Person whose relevant interest changed	Nature of Change(6)	to change(7)	Class	affected	affected
	The Vanguard Group, Inc.	BUY	6.63	Ordinary	7,632	7,632
	The Vanguard Group, Inc.	BUY	6.63	Ordinary	7,632	7,632
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.68	Ordinary Ordinary	1,947 3,894	1,947 3,894
	The Vanguard Group, Inc.	BUY	6.70	Ordinary	1,791	1,791
	The Vanguard Group, Inc.	BUY	6.70	Ordinary	418	418
	The Vanguard Group, Inc.	BUY	6.50	Ordinary	1,947	1,947
	The Vanguard Group, Inc.	BUY	6.57	Ordinary	12,720	12,720
	The Vanguard Group, Inc.	BUY	6.62	Ordinary	77,622	77,622
	The Vanguard Group, Inc.	BUY	6.56	Ordinary	19,080	19,080
	The Vanguard Group, Inc.	BUY	6.74	Ordinary	1,928	1,928
	The Vanguard Group, Inc.	BUY	6.52	Ordinary	3,180	3,180
17-Dec-2021	The Vanguard Group, Inc.	BUY	6.52	Ordinary	1,668	1,668
17-Dec-2021	The Vanguard Group, Inc.	BUY	6.54	Ordinary	911	911
20-Dec-2021	The Vanguard Group, Inc.	BUY	6.58	Ordinary	4,240	4,240
21-Dec-2021	The Vanguard Group, Inc.	BUY	6.66	Ordinary	5,088	5,088
	The Vanguard Group, Inc.	BUY	6.66	Ordinary	17,808	17,808
21-Dec-2021	The Vanguard Group, Inc.	BUY	6.64	Ordinary	1,751	1,751
22-Dec-2021	The Vanguard Group, Inc.	BUY	6.60	Ordinary	3,180	3,180
22-Dec-2021	The Vanguard Group, Inc.	BUY	6.60	Ordinary	15,900	15,900
22-Dec-2021	The Vanguard Group, Inc.	BUY	6.60	Ordinary	5,088	5,088
23-Dec-2021	The Vanguard Group, Inc.	BUY	6.77	Ordinary	1,114	1,114
23-Dec-2021	The Vanguard Group, Inc.	BUY	6.77	Ordinary	2,172	2,172
28-Dec-2021	The Vanguard Group, Inc.	BUY	6.71	Ordinary	5,088	5,088
	The Vanguard Group, Inc.	BUY	6.70	Ordinary	7,632	7,632
29-Dec-2021	The Vanguard Group, Inc.	BUY	6.87	Ordinary	6,360	6,360
30-Dec-2021	The Vanguard Group, Inc.	BUY	6.89	Ordinary	6,360	6,360
	The Vanguard Group, Inc.	BUY	6.89	Ordinary	2,228	2,228
	The Vanguard Group, Inc.	BUY	6.99	Ordinary	5,088	5,088
	The Vanguard Group, Inc.	BUY	6.99	Ordinary	2,785	2,785
	The Vanguard Group, Inc.	BUY	6.91	Ordinary	2,228	2,228
	The Vanguard Group, Inc.	BUY	6.91	Ordinary	2,228	2,228
	The Vanguard Group, Inc.	BUY	6.82	Ordinary	5,088	5,088
	The Vanguard Group, Inc.	BUY	6.82	Ordinary	7,632	7,632
	The Vanguard Group, Inc.	BUY	6.82	Ordinary	6,360	6,360
	The Vanguard Group, Inc.	BUY	6.82	Ordinary	1,082	1,082
	The Vanguard Group, Inc.	BUY	6.89	Ordinary	1,755	1,755
	The Vanguard Group, Inc.	BUY	6.89	Ordinary	550 4,240	550
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.76	Ordinary Ordinary	4,240	4,240 427
	The Vanguard Group, Inc.	BUY	6.77	Ordinary	11,448	11,448
	The Vanguard Group, Inc.	BUY	6.77	Ordinary	10,176	10,176
	The Vanguard Group, Inc.	BUY	6.79	Ordinary	59,888	59,888
	The Vanguard Group, Inc.	BUY	6.77	Ordinary	1,623	1,623
	The Vanguard Group, Inc.	BUY		Ordinary	2,228	2,228
	The Vanguard Group, Inc.	BUY	6.76	Ordinary	1,623	1,623
	The Vanguard Group, Inc.	BUY	6.82	Ordinary	7,420	7,420
	The Vanguard Group, Inc.	BUY	6.82	Ordinary	27,984	27,984
	The Vanguard Group, Inc.	BUY	6.82	Ordinary	6,360	6,360
	The Vanguard Group, Inc.	BUY	6.82	Ordinary	7,632	7,632
	The Vanguard Group, Inc.	BUY	6.82	Ordinary	25,515	25,515
	The Vanguard Group, Inc.	BUY	6.82	Ordinary	3,780	3,780
	The Vanguard Group, Inc.	BUY	6.82	Ordinary	2,228	2,228
11-Jan-2022	The Vanguard Group, Inc.	BUY	6.82	Ordinary	1,623	1,623
12-Jan-2022	The Vanguard Group, Inc.	BUY	6.76	Ordinary	11,448	11,448
12-Jan-2022	The Vanguard Group, Inc.	BUY	6.76	Ordinary	7,560	7,560
12-Jan-2022	The Vanguard Group, Inc.	BUY	6.76	Ordinary	1,671	1,671
12-Jan-2022	The Vanguard Group, Inc.	BUY	6.76	Ordinary	2,164	2,164
	The Vanguard Group, Inc.	BUY	6.75	Ordinary	60,170	60,170
17-Jan-2022	The Vanguard Group, Inc.	BUY	6.75	Ordinary	1,754	1,754
19-Jan-2022	The Vanguard Group, Inc.	BUY	6.60	Ordinary	4,240	4,240
	The Vanguard Group, Inc.	BUY	6.60	Ordinary	1,082	1,082
19-Jan-2022	The Vanguard Group, Inc.	BUY	6.60	Ordinary	446	446

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
	The Vanguard Group, Inc.	BUY	6.44	Ordinary	5,088	5,088
20-Jan-2022	The Vanguard Group, Inc.	BUY	6.51	Ordinary	448	448
21-Jan-2022	The Vanguard Group, Inc.	BUY	6.49	Ordinary	5,300	5,300
	The Vanguard Group, Inc.	BUY	6.37	Ordinary	1,623	1,623
	The Vanguard Group, Inc.	BUY	6.46	Ordinary	1,082	1,082
	The Vanguard Group, Inc.	SELL	6.50	Ordinary	(14,782)	(14,782)
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL BUY	6.50 6.57	Ordinary Ordinary	(7,861) 6,360	(7,861) 6,360
	The Vanguard Group, Inc.	BUY	6.51	Ordinary	452	452
	The Vanguard Group, Inc.	BUY	6.63	Ordinary	87,991	87,991
	The Vanguard Group, Inc.	BUY	6.67	Ordinary	1,608	1,608
	The Vanguard Group, Inc.	BUY	6.63	Ordinary	450	450
	The Vanguard Group, Inc.	BUY	6.63	Ordinary	440	440
2-Feb-2022	The Vanguard Group, Inc.	BUY	6.80	Ordinary	10,746	10,746
3-Feb-2022	The Vanguard Group, Inc.	BUY	6.73	Ordinary	1,114	1,114
	The Vanguard Group, Inc.	BUY	6.80	Ordinary	6,826	6,826
	The Vanguard Group, Inc.	BUY	6.83	Ordinary	3,594	3,594
	The Vanguard Group, Inc.	BUY	6.83	Ordinary	5,088	5,088
	The Vanguard Group, Inc.	BUY	6.83	Ordinary	2,228	2,228
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.85 6.83	Ordinary Ordinary	61,717 1,608	61,717 1,608
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.83	Ordinary	2,144	2,144
	The Vanguard Group, Inc.	BUY	6.85	Ordinary	411	411
	The Vanguard Group, Inc.	BUY	6.94	Ordinary	2,228	2,228
	The Vanguard Group, Inc.	BUY	6.94	Ordinary	3,752	3,752
8-Feb-2022	The Vanguard Group, Inc.	BUY	6.94	Ordinary	1,608	1,608
8-Feb-2022	The Vanguard Group, Inc.	BUY	6.91	Ordinary	448	448
9-Feb-2022	The Vanguard Group, Inc.	BUY	7.14	Ordinary	3,591	3,591
	The Vanguard Group, Inc.	BUY	7.14	Ordinary	1,671	1,671
	The Vanguard Group, Inc.	BUY	7.14	Ordinary	1,608	1,608
	The Vanguard Group, Inc.	BUY	7.10	Ordinary	461	461
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.63	Ordinary Ordinary	3,616 3,606	3,616 3,606
	The Vanguard Group, Inc.	BUY	6.62	Ordinary	6,360	6,360
	The Vanguard Group, Inc.	BUY	6.62	Ordinary	2,144	2,144
	The Vanguard Group, Inc.	BUY	6.54	Ordinary	1,320	1,320
15-Feb-2022	The Vanguard Group, Inc.	SELL	6.54	Ordinary	(23,351)	(23,351)
16-Feb-2022	The Vanguard Group, Inc.	BUY	6.70	Ordinary	7,338	7,338
16-Feb-2022	The Vanguard Group, Inc.	BUY	6.70	Ordinary	6,360	6,360
	The Vanguard Group, Inc.	BUY	6.70	Ordinary	2,040	2,040
	The Vanguard Group, Inc.	BUY	6.61	Ordinary	1,608	1,608
	The Vanguard Group, Inc.	BUY	6.61	Ordinary	3,752	3,752
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL BUY	6.68	Ordinary Ordinary	(8,655) 884	(8,655) 884
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.60	Ordinary	1,608	1,608
	The Vanguard Group, Inc.	BUY	6.60	Ordinary	1,608	1,608
	The Vanguard Group, Inc.	BUY	6.65	Ordinary	456	456
	The Vanguard Group, Inc.	BUY	6.55	Ordinary	7,632	7,632
22-Feb-2022	The Vanguard Group, Inc.	BUY	6.55	Ordinary	1,072	1,072
	The Vanguard Group, Inc.	BUY	6.53	Ordinary	918	918
	The Vanguard Group, Inc.	BUY	6.62	Ordinary	876	876
	The Vanguard Group, Inc.	SELL	6.53	Ordinary	(2,835)	(2,835)
	The Vanguard Croup, Inc.	BUY	6.53	Ordinary	2,144	2,144
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.53 6.71	Ordinary Ordinary	1,608 5,088	1,608 5,088
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.71	Ordinary	6,360	6,360
	The Vanguard Group, Inc.	BUY	6.55	Ordinary	1,671	1,671
	The Vanguard Group, Inc.	BUY	6.47	Ordinary	6,360	6,360
	The Vanguard Group, Inc.	BUY	6.43	Ordinary	1,072	1,072
	The Vanguard Group, Inc.	SELL	6.43	Ordinary	(1,739)	(1,739)
	The Vanguard Group, Inc.	BUY	6.43	Ordinary	458	458
	The Vanguard Group, Inc.	BUY	6.27	Ordinary	4,892	4,892
	The Vanguard Group, Inc.	SELL	6.30	Ordinary	(4,725)	(4,725)
	The Vanguard Group, Inc.	BUY	6.29	Ordinary	65,179	65,179
	The Vanguard Group, Inc.	BUY	6.30	Ordinary	2,144	2,144
	The Vanguard Group, Inc.	BUY	6.40	Ordinary	20,352	20,352
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.40 6.34	Ordinary Ordinary	2,144 5,800	2,144 5,800
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL	6.56	Ordinary	(10,395)	(10,395)
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.59	Ordinary	474	(10,393)

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
	The Vanguard Group, Inc.	BUY	6.53	Ordinary	1,072	1,072
	The Vanguard Group, Inc.	BUY	6.53	Ordinary	481	481
14-Mar-2022	The Vanguard Group, Inc.	SELL	6.57	Ordinary	(2,835)	(2,835)
15-Mar-2022	The Vanguard Group, Inc.	BUY	6.73	Ordinary	1,608	1,608
15-Mar-2022	The Vanguard Group, Inc.	BUY	6.67	Ordinary	465	465
15-Mar-2022	The Vanguard Group, Inc.	BUY	6.67	Ordinary	418	418
	The Vanguard Group, Inc.	BUY	6.85	Ordinary	3,801	3,801
16-Mar-2022	The Vanguard Group, Inc.	BUY	6.85	Ordinary	3,801	3,801
	The Vanguard Group, Inc.	BUY	6.77	Ordinary	81,243	81,243
	The Vanguard Group, Inc.	BUY	6.88	Ordinary	918	918
	The Vanguard Group, Inc.	SELL	7.24	Ordinary	(4,812)	(4,812)
	The Vanguard Group, Inc.	BUY	7.24	Ordinary	24,306	24,306
	The Vanguard Group, Inc.	SELL	7.24	Ordinary	(625)	(625)
	The Vanguard Group, Inc.	BUY	6.60	Ordinary	553	553
	The Vanguard Group, Inc.	BUY	6.76	Ordinary	1,872	1,872
	The Vanguard Group, Inc.	BUY	6.76	Ordinary	1,102	1,102
	The Vanguard Group, Inc.	BUY	6.66	Ordinary	458 894	458 894
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.41	Ordinary Ordinary		
	ŭ 17	BUY	6.50	-	5,184 2,785	5,184 2,785
-	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.55	Ordinary Ordinary	2,785	2,785
	The Vanguard Group, Inc.	BUY	6.55	Ordinary	1,265	1,265
	The Vanguard Group, Inc.	BUY	6.51	Ordinary	47,959	47,959
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	BUY	6.50	Ordinary	47,939	47,939
	The Vanguard Group, Inc.	BUY	6.49	Ordinary	1,809	1,809
	The Vanguard Group, Inc.	BUY	6.52	Ordinary	924	924
	The Vanguard Group, Inc.	BUY	6.52	Ordinary	588	588
	The Vanguard Group, Inc.	BUY	6.43	Ordinary	6,765	6,765
	The Vanguard Group, Inc.	BUY	6.43	Ordinary	2,236	2,236
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	BUY	6.45	Ordinary	519	519
	The Vanguard Group, Inc.	BUY	6.46	Ordinary	8,106	8,106
	The Vanguard Group, Inc.	BUY	6.46	Ordinary	2,256	2,256
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	BUY	6.47	Ordinary	29,151	29,151
	The Vanguard Group, Inc.	BUY	6.56	Ordinary	473	473
	The Vanguard Group, Inc.	BUY	6.55	Ordinary	13,280	13,280
	The Vanguard Group, Inc.	BUY	6.55	Ordinary	7,968	7,968
12-Apr-2022	The Vanguard Group, Inc.	BUY	6.54	Ordinary	81,603	81,603
12-Apr-2022	The Vanguard Group, Inc.	BUY	6.55	Ordinary	1,128	1,128
12-Apr-2022	The Vanguard Group, Inc.	BUY	6.55	Ordinary	896	896
13-Apr-2022	The Vanguard Group, Inc.	BUY	6.54	Ordinary	528	528
19-Apr-2022	The Vanguard Group, Inc.	SELL	6.84	Ordinary	(3,904)	(3,904)
19-Apr-2022	The Vanguard Group, Inc.	BUY	6.84	Ordinary	2,256	2,256
19-Apr-2022	The Vanguard Group, Inc.	BUY	6.80	Ordinary	465	465
	The Vanguard Group, Inc.	BUY	6.79	Ordinary	1,126	1,126
	The Vanguard Group, Inc.	BUY	6.78	Ordinary	3,298	3,298
	The Vanguard Group, Inc.	BUY	6.78	Ordinary	453	453
	The Vanguard Group, Inc.	BUY	6.80	Ordinary	132,724	132,724
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	SELL	6.82	Ordinary	(3,989)	(3,989)
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	BUY	6.84	Ordinary	4,915	4,915
	The Vanguard Group, Inc.	BUY	6.84	Ordinary	920	920
	The Vanguard Group, Inc.	BUY	6.85	Ordinary	1,928	1,928
	The Vanguard Group, Inc.	BUY	6.85	Ordinary	912	912
	The Vanguard Group, Inc.	BUY	6.85	Ordinary	588	588
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	BUY	6.89	Ordinary	2,148	2,148
	The Vanguard Group, Inc.	BUY	7.05	Ordinary	1,686	1,686
	The Vanguard Group, Inc.	BUY	7.05	Ordinary	1,124	1,124
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	7.00 7.00	Ordinary Ordinary	1,709	1,709
	The Vanguard Group, Inc.	BUY	6.96		1,912 1,708	1,912
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	SELL	6.96	Ordinary Ordinary	(2,356)	1,708 (2,356)
	The Vanguard Group, Inc.	BUY	6.92	Ordinary	(2,356)	(2,356)
	The Vanguard Group, Inc.	BUY	6.87	Ordinary	1,880	1,880
	The Vanguard Group, Inc.	BUY	6.87	Ordinary	23,910	23,910
	The Vanguard Group, Inc.	BUY	7.02	Ordinary	23,910	23,910
	The Vanguard Group, Inc.	BUY	6.97	Ordinary	475	475
	The Vanguard Group, Inc.	BUY	6.97	Ordinary	54,015	54,015
	The Vanguard Group, Inc.	BUY	6.92	Ordinary	1,692	1,692
	The Vanguard Group, Inc.	BUY	6.82	Ordinary	1,689	1,689
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	BUY	6.85	Ordinary	1,705	1,705
	The Vanguard Group, Inc.	BUY	6.75	Ordinary	1,126	1,126

Date of change Person whose relevant interest changed Nature of Change(6) to change(7) 9-May-2022 The Vanguard Group, Inc. BUY 10-May-2022 The Vanguard Group, Inc. BUY 11-May-2022 The Vanguard Group, Inc. BUY 11-May-2022 The Vanguard Group, Inc. BUY 11-May-2023 The Vanguard Group, Inc. BUY	6.83 6.78 6.79 6.83 6.88	Ordinary Ordinary Ordinary	affected 468	affected
10-May-2022 The Vanguard Group, Inc. BUY 10-May-2022 The Vanguard Group, Inc. BUY 11-May-2022 The Vanguard Group, Inc. BUY 11-May-2022 The Vanguard Group, Inc. BUY BUY BUY	6.79 6.83	Ordinary		468
11-May-2022 The Vanguard Group, Inc. BUY 11-May-2022 The Vanguard Group, Inc. BUY	6.83	Ordinary	1,611	1,611
11-May-2022 The Vanguard Group, Inc. BUY		Cramary	2,360	2,360
	6.88	Ordinary	1,124	1,124
		Ordinary	465	465
12-May-2022 The Vanguard Group, Inc. BUY	6.83	Ordinary	1,126	1,126
12-May-2022 The Vanguard Group, Inc. BUY	6.83	Ordinary	2,252	2,252
12-May-2022 The Vanguard Group, Inc. BUY 13-May-2022 The Vanguard Group, Inc. BUY	6.82	Ordinary	1,180 8,721	1,180 8,721
13-May-2022 The Vanguard Group, Inc. BUY 16-May-2022 The Vanguard Group, Inc. BUY	6.91	Ordinary Ordinary	463	463
17-May-2022 The Vanguard Group, Inc. BUY	6.95	Ordinary	43,919	43,919
18-May-2022 The Vanguard Group, Inc. BUY	6.90	Ordinary	1,140	1,140
18-May-2022 The Vanguard Group, Inc. BUY	7.00	Ordinary	2,360	2,360
19-May-2022 The Vanguard Group, Inc. BUY	6.92	Ordinary	3,573	3,573
19-May-2022 The Vanguard Group, Inc. BUY	6.92	Ordinary	3,904	3,904
19-May-2022 The Vanguard Group, Inc. BUY	6.92	Ordinary	1,134	1,134
19-May-2022 The Vanguard Group, Inc. BUY	6.92	Ordinary	1,134	1,134
19-May-2022 The Vanguard Group, Inc. BUY	6.94	Ordinary	464	464
19-May-2022 The Vanguard Group, Inc. BUY	6.94	Ordinary	1,410	1,410
20-May-2022 The Vanguard Group, Inc. BUY	7.03	Ordinary	3,402	3,402
24-May-2022 The Vanguard Group, Inc. BUY 25-May-2022 The Vanguard Group, Inc. BUY	6.96 7.05	Ordinary	1,719 5,700	1,719 5,700
25-May-2022 The Vanguard Group, Inc. BUY 25-May-2022 The Vanguard Group, Inc. BUY	7.05	Ordinary Ordinary	1,140	1,140
25-May-2022 The Vanguard Group, Inc. BUY	7.05	Ordinary	1,140	1,140
25-May-2022 The Vanguard Group, Inc. BUY	7.03	Ordinary	446	446
26-May-2022 The Vanguard Group, Inc. BUY	7.11	Ordinary	4,696	4,696
26-May-2022 The Vanguard Group, Inc. BUY	7.11	Ordinary	1,152	1,152
27-May-2022 The Vanguard Group, Inc. BUY	7.10	Ordinary	454	454
30-May-2022 The Vanguard Group, Inc. BUY	7.15	Ordinary	63,255	63,255
31-May-2022 The Vanguard Group, Inc. BUY	7.17	Ordinary	22,421	22,421
1-Jun-2022 The Vanguard Group, Inc. BUY	7.22	Ordinary	13,463	13,463
2-Jun-2022 The Vanguard Group, Inc. BUY	7.18	Ordinary	4,728	4,728
2-Jun-2022 The Vanguard Group, Inc. BUY	7.18	Ordinary	1,611	1,611
2-Jun-2022 The Vanguard Group, Inc. BUY	7.18	Ordinary	1,138	1,138
2-Jun-2022 The Vanguard Group, Inc. BUY	7.13	Ordinary	470	470
2-Jun-2022 The Vanguard Group, Inc. BUY	7.13	Ordinary	588	588
3-Jun-2022 The Vanguard Group, Inc. BUY	7.17	Ordinary	1,689	1,689
3-Jun-2022 The Vanguard Group, Inc. BUY 7-Jun-2022 The Vanguard Group, Inc. BUY	7.21 7.10	Ordinary Ordinary	462 453	462 453
8-Jun-2022 The Vanguard Group, Inc. BUY	8.25	Ordinary	1,893	1,893
9-Jun-2022 The Vanguard Group, Inc. BUY	8.08	Ordinary	1,611	1,611
10-Jun-2022 The Vanguard Group, Inc. BUY	8.15	Ordinary	1,419	1,419
13-Jun-2022 The Vanguard Group, Inc. BUY	7.87	Ordinary	1,396	1,396
13-Jun-2022 The Vanguard Group, Inc. BUY	7.87	Ordinary	1,683	1,683
13-Jun-2022 The Vanguard Group, Inc. BUY	7.87	Ordinary	1,683	1,683
14-Jun-2022 The Vanguard Group, Inc. BUY	8.15	Ordinary	1,894	1,894
14-Jun-2022 The Vanguard Group, Inc. BUY	8.15	Ordinary	1,860	1,860
16-Jun-2022 The Vanguard Group, Inc. BUY	7.87	Ordinary	3,354	3,354
17-Jun-2022 The Vanguard Group, Inc. SELL	8.02	Ordinary	(66,608)	(66,608)
17-Jun-2022 The Vanguard Group, Inc. SELL	7.83	Ordinary	(58)	(58)
17-Jun-2022 The Vanguard Group, Inc. SELL	8.02	Ordinary	(90,876)	(90,876)
17-Jun-2022 The Vanguard Group, Inc. SELL 17-Jun-2022 The Vanguard Group, Inc. SELL	7.83 8.02	Ordinary Ordinary	(77)	(77)
17-Jun-2022 The Vanguard Group, Inc. SELL 17-Jun-2022 The Vanguard Group, Inc. SELL	7.83	Ordinary	(3,182)	(3,182)
17-Jun-2022 The Vanguard Group, Inc. SELL	7.83	Ordinary	(1)	
17-Jun-2022 The Vanguard Group, Inc. SELL	8.02	Ordinary	(1,231)	(1,231)
17-Jun-2022 The Vanguard Group, Inc. BUY	8.03	Ordinary	60,653	60,653
17-Jun-2022 The Vanguard Group, Inc. SELL	7.83	Ordinary	(4)	(4)
17-Jun-2022 The Vanguard Group, Inc. SELL	8.02	Ordinary	(5,264)	(5,264)
17-Jun-2022 The Vanguard Group, Inc. SELL	8.02	Ordinary	(2,061)	(2,061)
17-Jun-2022 The Vanguard Group, Inc. SELL	7.83	Ordinary	(1)	
17-Jun-2022 The Vanguard Group, Inc. SELL	7.83	Ordinary	(9)	(9)
17-Jun-2022 The Vanguard Group, Inc. SELL	8.02	Ordinary	(9,582)	(9,582)
20-Jun-2022 The Vanguard Group, Inc. BUY	8.12	Ordinary	1,693	1,693
22-Jun-2022 The Vanguard Group, Inc. BUY	8.01	Ordinary	581	581
24-Jun-2022 The Vanguard Group, Inc. BUY 24-Jun-2022 The Vanguard Group, Inc. BUY	8.13 8.13	Ordinary Ordinary	4,832 1,038	4,832 1,038
24-Jun-2022 The Vanguard Group, Inc. BUY 27-Jun-2022 The Vanguard Group, Inc. BUY	8.13	Ordinary	1,038	1,038
28-Jun-2022 The Vanguard Group, Inc. BUY	8.03	Ordinary	6,564	6,564
28-Jun-2022 The Vanguard Group, Inc. BUY	8.11	Ordinary	53,744	53,744

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	The Vanguard Group, Inc.	BUY	8.11	Ordinary	924	924
28-Jun-2022	The Vanguard Group, Inc.	BUY	8.08	Ordinary	4,239	4,239
29-Jun-2022	The Vanguard Group, Inc.	BUY	8.12	Ordinary	1,636	1,636
	The Vanguard Group, Inc.	BUY	8.03	Ordinary	17,807	17,807
	The Vanguard Group, Inc.	BUY	8.12	Ordinary	1,653	1,653
	The Vanguard Group, Inc.	BUY	8.12	Ordinary	2,204	2,204
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	8.13 8.13	Ordinary Ordinary	1,684 906	1,684 906
	The Vanguard Group, Inc.	SELL	7.99	Ordinary	(4,064)	(4,064)
	The Vanguard Group, Inc.	BUY	8.07	Ordinary	5,415	5,415
	The Vanguard Group, Inc.	BUY	8.07	Ordinary	4,495	4,495
	The Vanguard Group, Inc.	BUY	8.07	Ordinary	13,485	13,485
	The Vanguard Group, Inc.	BUY	8.07	Ordinary	17,980	17,980
30-Jun-2022	The Vanguard Group, Inc.	SELL	8.06	Ordinary	(356)	(356)
30-Jun-2022	The Vanguard Group, Inc.	SELL	8.06	Ordinary	(3,564)	(3,564)
	The Vanguard Group, Inc.	BUY	8.18	Ordinary	12,984	12,984
	The Vanguard Group, Inc.	BUY	8.18	Ordinary	10,788	10,788
	The Vanguard Group, Inc.	BUY	8.18	Ordinary	6,040	6,040
	The Vanguard Group, Inc.	BUY	8.11	Ordinary	6,516	6,516
	The Vanguard Group, Inc.	BUY	8.11	Ordinary	7,152	7,152
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	8.13 8.13	Ordinary Ordinary	902 451	902 451
	The Vanguard Group, Inc.	BUY	8.15	Ordinary	2,637	2,637
	The Vanguard Group, Inc.	BUY	8.15	Ordinary	6,644	6,644
	The Vanguard Group, Inc.	BUY	8.12	Ordinary	14,294	14,294
	The Vanguard Group, Inc.	BUY	8.12	Ordinary	4,017	4,017
	The Vanguard Group, Inc.	BUY	8.12	Ordinary	902	902
7-Jul-2022	The Vanguard Group, Inc.	BUY	8.14	Ordinary	7,980	7,980
7-Jul-2022	The Vanguard Group, Inc.	BUY	8.09	Ordinary	545	545
	The Vanguard Group, Inc.	BUY	8.16	Ordinary	3,480	3,480
	The Vanguard Group, Inc.	BUY	8.12	Ordinary	60,408	60,408
	The Vanguard Group, Inc.	BUY	8.18	Ordinary	5,350	5,350
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	8.18 8.18	Ordinary Ordinary	38,280 6,040	38,280 6,040
	The Vanguard Group, Inc.	BUY	8.16	Ordinary	11,926	11,926
	The Vanguard Group, Inc.	BUY	8.18	Ordinary	1,653	1,653
	The Vanguard Group, Inc.	BUY	8.13	Ordinary	57,728	57,728
	The Vanguard Group, Inc.	BUY	8.12	Ordinary	1,102	1,102
14-Jul-2022	The Vanguard Group, Inc.	BUY	8.15	Ordinary	1,102	1,102
15-Jul-2022	The Vanguard Group, Inc.	BUY	8.10	Ordinary	7,455	7,455
	The Vanguard Group, Inc.	BUY	8.05	Ordinary	72,455	72,455
	The Vanguard Group, Inc.	BUY	8.15	Ordinary	1,038	1,038
	The Vanguard Group, Inc.	SELL	8.19	Ordinary	(28,943)	(28,943)
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	8.19 8.19	Ordinary	1,102	1,102
	The Vanguard Group, Inc.	BUY	8.19	Ordinary Ordinary	1,653 2,610	1,653 2,610
	The Vanguard Group, Inc.	BUY	8.11	Ordinary	44,650	44,650
	The Vanguard Group, Inc.	BUY	8.17	Ordinary	53,236	53,236
	The Vanguard Group, Inc.	SELL	8.20	Ordinary	(2,724)	(2,724)
	The Vanguard Group, Inc.	BUY	8.07	Ordinary	604	604
26-Jul-2022	The Vanguard Group, Inc.	SELL	8.10	Ordinary	(3,185)	(3,185)
	The Vanguard Group, Inc.	BUY	8.20	Ordinary	10,720	10,720
	The Vanguard Group, Inc.	BUY	8.20	Ordinary	1,653	1,653
	The Vanguard Group, Inc.	BUY	7.68	Ordinary	5,340	5,340
	The Vanguard Group, Inc.	BUY	7.64	Ordinary	1,681	1,681
	The Vanguard Group, Inc.	BUY	7.75	Ordinary	3,775	3,775
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	7.74 7.78	Ordinary Ordinary	36,600 2,610	36,600 2,610
	The Vanguard Group, Inc.	BUY	7.78	Ordinary	7,830	7,830
	The Vanguard Group, Inc.	BUY	8.02	Ordinary	3,222	3,222
	The Vanguard Group, Inc.	BUY	8.02	Ordinary	2,610	2,610
	The Vanguard Group, Inc.	BUY	8.02	Ordinary	7,248	7,248
	The Vanguard Group, Inc.	BUY	8.02	Ordinary	1,889	1,889
	The Vanguard Group, Inc.	SELL	8.04	Ordinary	(1,368)	(1,368)
8-Aug-2022	The Vanguard Group, Inc.	BUY	8.04	Ordinary	551	551
	The Vanguard Group, Inc.	BUY	8.01	Ordinary	4,289	4,289
	The Vanguard Group, Inc.	BUY	8.04	Ordinary	3,044	3,044
	The Vanguard Group, Inc.	BUY	8.04	Ordinary	6,444	6,444
	The Vanguard Group, Inc.	BUY	8.04	Ordinary	7,518	7,518
10-Aug-2022	The Vanguard Group, Inc.	BUY	8.04	Ordinary	12,888	12,888

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	The Vanguard Group, Inc.	BUY	8.04	Ordinary	5,370	5,370
10-Aug-2022	The Vanguard Group, Inc.	BUY	8.04	Ordinary	15,100	15,100
10-Aug-2022	The Vanguard Group, Inc.	BUY	8.04	Ordinary	1,038	1,038
	The Vanguard Group, Inc.	BUY	8.04	Ordinary	3,306	3,306
	The Vanguard Group, Inc.	BUY	7.99	Ordinary	1,102	1,102
	The Vanguard Group, Inc.	BUY	8.00	Ordinary	66,235	66,235
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	7.95 8.03	Ordinary Ordinary	3,531 4,304	3,531 4,304
	The Vanguard Group, Inc.	BUY	8.03	Ordinary	3,024	3,024
	The Vanguard Group, Inc.	BUY	8.00	Ordinary	757	757
	The Vanguard Group, Inc.	BUY	7.95	Ordinary	8,608	8,608
	The Vanguard Group, Inc.	BUY	7.97	Ordinary	44,690	44,690
	The Vanguard Group, Inc.	BUY	7.95	Ordinary	5,380	5,380
23-Aug-2022	The Vanguard Group, Inc.	BUY	7.94	Ordinary	49,480	49,480
24-Aug-2022	The Vanguard Group, Inc.	BUY	7.94	Ordinary	4,530	4,530
	The Vanguard Group, Inc.	BUY	7.93	Ordinary	5,380	5,380
	The Vanguard Group, Inc.	BUY	7.93	Ordinary	1,653	1,653
	The Vanguard Group, Inc.	BUY	7.95	Ordinary	1,038	1,038
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	7.99 7.96	Ordinary Ordinary	2,204 1,686	2,204 1,686
	The Vanguard Group, Inc.	BUY	7.96	Ordinary	3,664	3,664
	The Vanguard Group, Inc.	BUY	7.93	Ordinary	7,532	7,532
	The Vanguard Group, Inc.	BUY	7.93	Ordinary	5,380	5,380
	The Vanguard Group, Inc.	BUY	7.93	Ordinary	3,306	3,306
2-Sep-2022	The Vanguard Group, Inc.	SELL	7.95	Ordinary	(487)	(487)
5-Sep-2022	The Vanguard Group, Inc.	BUY	7.96	Ordinary	46,319	46,319
	The Vanguard Group, Inc.	BUY	7.96	Ordinary	55,576	55,576
	The Vanguard Group, Inc.	BUY	7.93	Ordinary	1,102	1,102
	The Vanguard Group, Inc.	BUY	7.96	Ordinary	337	337
	The Vanguard Group, Inc.	BUY	8.01	Ordinary	12,080	12,080
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	8.01 8.01	Ordinary Ordinary	6,040 670	6,040 670
	The Vanguard Group, Inc.	BUY	8.03	Ordinary	5,380	5,380
	The Vanguard Group, Inc.	BUY	7.84	Ordinary	8,608	8,608
	The Vanguard Group, Inc.	BUY	7.84	Ordinary	5,738	5,738
16-Sep-2022	The Vanguard Group, Inc.	BUY	6.30	Ordinary	976,623	976,623
16-Sep-2022	The Vanguard Group, Inc.	BUY	6.30	Ordinary	236,070	236,070
	The Vanguard Group, Inc.	BUY	6.30	Ordinary	3,630,962	3,630,962
	The Vanguard Group, Inc.	BUY	6.30	Ordinary	582,552	582,552
	The Vanguard Group, Inc.	BUY	6.30	Ordinary	6,536,434	6,536,434
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	BUY	6.30	Ordinary	76,908	76,908
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.30	Ordinary Ordinary	2,821,409 215,391	2,821,409 215,391
	The Vanguard Group, Inc.	BUY	6.30	Ordinary	351,342	351,342
	The Vanguard Group, Inc.	BUY	6.30	Ordinary	43,230	43,230
	The Vanguard Group, Inc.	BUY	6.59	Ordinary	1,002	1,002
	The Vanguard Group, Inc.	BUY	6.30	Ordinary	98,136	98,136
16-Sep-2022	The Vanguard Group, Inc.	BUY	6.30	Ordinary	165,484	165,484
	The Vanguard Group, Inc.	BUY	6.59	Ordinary	954	954
	The Vanguard Group, Inc.	BUY	6.30	Ordinary	65,541	65,541
	The Vanguard Group, Inc.	BUY	6.30	Ordinary	19,606	19,606
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	BUY	6.30	Ordinary	223,064	223,064
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.30 6.30	Ordinary Ordinary	4,136 13,260	4,136 13,260
	The Vanguard Group, Inc.	BUY	6.30	Ordinary	150,897	150,897
	The Vanguard Group, Inc.	BUY	6.30	Ordinary	10,819	10,819
	The Vanguard Group, Inc.	BUY	6.30	Ordinary	37,168	37,168
	The Vanguard Group, Inc.	BUY	6.30	Ordinary	6,403	6,403
	The Vanguard Group, Inc.	BUY	6.30	Ordinary	8,292	8,292
16-Sep-2022	The Vanguard Group, Inc.	BUY	6.30	Ordinary	14,541	14,541
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	BUY	6.55	Ordinary	55,587	55,587
	The Vanguard Group, Inc.	BUY	6.57	Ordinary	5,100	5,100
	The Vanguard Group, Inc.	BUY	6.57	Ordinary	1,604	1,604
	The Vanguard Group, Inc.	BUY	6.31	Ordinary	9,318	9,318
	The Vanguard Group, Inc.	BUY	6.31	Ordinary	1,263	1,263
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.34 6.29	Ordinary Ordinary	2,340 2,406	2,340 2,406
	The Vanguard Group, Inc.	BUY	6.29	Ordinary	46,755	46,755
	The Vanguard Group, Inc.	BUY	6.32	Ordinary	4,823	4,823
	The Vanguard Group, Inc.	BUY	6.25	Ordinary	1,558	1,558

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23-Sep-2022	The Vanguard Group, Inc.	BUY	6.25	Ordinary	4,194	4,194
	The Vanguard Group, Inc.	BUY	6.29	Ordinary	46,755	46,755
	The Vanguard Group, Inc.	BUY	6.31	Ordinary	9,992	9,992
	The Vanguard Group, Inc.	BUY	6.31	Ordinary	5,100	5,100
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.30	Ordinary Ordinary	1,594 774	1,594 774
	The Vanguard Group, Inc.	BUY	6.30	Ordinary	2,524	2,524
	The Vanguard Group, Inc.	BUY	6.30	Ordinary	2,115	2,115
27-Sep-2022	The Vanguard Group, Inc.	BUY	6.24	Ordinary	2,868	2,868
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	BUY	6.24	Ordinary	1,020	1,020
	The Vanguard Group, Inc.	BUY	6.27	Ordinary	436,237	436,237
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.26	Ordinary Ordinary	488 150,897	488 150,897
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	SELL	6.30	Ordinary	(150,897)	(150,897)
	The Vanguard Group, Inc.	BUY	6.30	Ordinary	4,101	4,101
27-Sep-2022	The Vanguard Group, Inc.	BUY	6.30	Ordinary	3,310	3,310
27-Sep-2022	The Vanguard Group, Inc.	BUY	6.30	Ordinary	60,557	60,557
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	BUY	6.30	Ordinary	21,214	21,214
	The Vanguard Group, Inc.	BUY	6.26	Ordinary	2,764	2,764
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.26	Ordinary Ordinary	3,104 5,665	3,104 5,665
	The Vanguard Group, Inc.	BUY	6.25	Ordinary	61,970	61,970
	The Vanguard Group, Inc.	BUY	6.25	Ordinary	24,790	24,790
	The Vanguard Group, Inc.	BUY	6.23	Ordinary	3,104	3,104
	The Vanguard Group, Inc.	BUY	6.28	Ordinary	4,096	4,096
	The Vanguard Group, Inc.	BUY	6.28	Ordinary	5,100	5,100
	The Vanguard Group, Inc.	SELL	6.22	Ordinary	(4,656)	(4,656)
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL BUY	6.22	Ordinary Ordinary	(8,946) 6,144	(8,946) 6,144
	The Vanguard Group, Inc.	BUY	6.36	Ordinary	4,096	4,096
	The Vanguard Group, Inc.	BUY	6.36	Ordinary	4,096	4,096
	The Vanguard Group, Inc.	BUY	6.36	Ordinary	5,320	5,320
4-Oct-2022	The Vanguard Group, Inc.	BUY	6.29	Ordinary	78,331	78,331
	The Vanguard Group, Inc.	BUY	6.36	Ordinary	1,552	1,552
	The Vanguard Group, Inc.	BUY	6.30	Ordinary	2,331	2,331
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.28	Ordinary Ordinary	24,736 61,848	24,736 61,848
	The Vanguard Group, Inc.	BUY	6.26	Ordinary	1,622	1,622
	The Vanguard Group, Inc.	BUY	6.26	Ordinary	685	685
6-Oct-2022	The Vanguard Group, Inc.	BUY	6.28	Ordinary	842	842
	The Vanguard Group, Inc.	BUY	6.28	Ordinary	2,328	2,328
	The Vanguard Group, Inc.	BUY	6.31	Ordinary	2,549	2,549
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.24 6.17	Ordinary Ordinary	696 3,104	696 3,104
	The Vanguard Group, Inc.	BUY	6.17	Ordinary	1,552	1,552
	The Vanguard Group, Inc.	BUY	6.20	Ordinary	4,809	4,809
	The Vanguard Group, Inc.	BUY	6.20	Ordinary	1,263	1,263
	The Vanguard Group, Inc.	BUY	6.20	Ordinary	2,328	2,328
	The Vanguard Group, Inc.	SELL	6.21	Ordinary	(2,073)	(2,073)
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.18	Ordinary	4,163	4,163
	The Vanguard Group, Inc.	BUY	6.18 6.21	Ordinary Ordinary	5,357 2,685	5,357 2,685
	The Vanguard Group, Inc.	BUY	6.30	Ordinary	12,824	12,824
	The Vanguard Group, Inc.	BUY	6.32	Ordinary	482	482
	The Vanguard Group, Inc.	BUY	6.32	Ordinary	133	133
	The Vanguard Group, Inc.	BUY	6.25	Ordinary	9,375	9,375
	The Vanguard Group, Inc.	BUY	6.25	Ordinary	9,375	9,375
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.32 6.41	Ordinary Ordinary	8,126 3,400	8,126 3,400
	The Vanguard Group, Inc.	BUY	6.29	Ordinary	79,329	79,329
	The Vanguard Group, Inc.	BUY	6.41	Ordinary	2,328	2,328
	The Vanguard Group, Inc.	BUY	6.40	Ordinary	2,105	2,105
	The Vanguard Group, Inc.	BUY	6.40	Ordinary	2,328	2,328
	The Vanguard Group, Inc.	BUY	6.49	Ordinary	12,824	12,824
	The Vanguard Group, Inc.	BUY	6.49	Ordinary	1,552	1,552
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.47 6.47	Ordinary Ordinary	5,205 4,164	5,205 4,164
	The Vanguard Group, Inc.	BUY	6.42	Ordinary	23,625	23,625
	The Vanguard Group, Inc.	BUY	6.47	Ordinary	9,618	9,618
21-Oct-2022	The Vanguard Group, Inc.	BUY	6.47	Ordinary	11,221	11,221

21-Oct-2022 The Vangeard Group, Inc. 80 W 6-47 Ordinary 47,237 47,237 21-Oct-2027 The Vangeard Group, Inc. 80 W 6-48 Ordinary 738 77,8 21-Oct-2027 The Vangeard Group, Inc. 80 W 6-48 Ordinary 738 77,8 21-Oct-2027 The Vangeard Group, Inc. 80 W 6-48 Ordinary 738 77,8 21-Oct-2027 The Vangeard Group, Inc. 80 W 6-48 Ordinary 55,860 55	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
2 1-00-2022 The Vanguard Group, Inc. 8 INV			BUY			9,310	9,310
22-Oct-2022 The Vangard Group, Inc. 8LW 6-64 Ordinary 7,138 77. 24-Oct-2022 The Vangard Group, Inc. 8LW 6-66 Ordinary 13,138 12,138 24-Oct-2022 The Vangard Group, Inc. 8LW 6-66 Ordinary 13,5861 55,886 55-Oct-2020 The Vangard Group, Inc. 8LW 6-65 Ordinary 4,000 25-Oct-2022 The Vangard Group, Inc. 8LW 6-65 Ordinary 4,000 25-Oct-2022 The Vangard Group, Inc. 8LW 6-65 Ordinary 4,000 25-Oct-2022 The Vangard Group, Inc. 8LW 6-65 Ordinary 1,022 25-Oct-2022 The Vangard Group, Inc. 8LW 6-65 Ordinary 1,022 25-Oct-2022 The Vangard Group, Inc. 8LW 6-65 Ordinary 1,022 25-Oct-2022 The Vangard Group, Inc. 8LW 6-65 Ordinary 1,022 25-Oct-2022 The Vangard Group, Inc. 8LW 6-65 Ordinary 1,022 25-Oct-2022 The Vangard Group, Inc. 8LW 6-65 Ordinary 1,022 25-Oct-2022 The Vangard Group, Inc. 8LW 6-65 Ordinary 4,050 25-Oct-2022 The Vangard Group, Inc. 8LW 6-65 Ordinary 4,050 25-Oct-2022 The Vangard Group, Inc. 8LW 6-65 Ordinary 4,050 25-Oct-2022 The Vangard Group, Inc. 8LW 6-65 Ordinary 4,050 25-Oct-2022 The Vangard Group, Inc. 8LW 6-65 Ordinary 4,050 25-Oct-2022 The Vangard Group, Inc. 8LW 6-65 Ordinary 4,050 25-Oct-2022 The Vangard Group, Inc. 8LW 6-65 Ordinary 4,050 25-Oct-2022 The Vangard Group, Inc. 8LW 6-66 Ordinary 5,050 25-Oct-2022 The Vangard Group, Inc. 8LW 6-66 Ordinary 5,050 25-Oct-2022 The Vangard Group, Inc. 8LW 6-66 Ordinary 5,050 25-Oct-2022 The Vangard Group, Inc. 8LW 6-66 Ordinary 5,050 25-Oct-2022 The Vangard Group, Inc. 8LW 6-66 Ordinary 5,050 25-Oct-2022 The Vangard Group, Inc. 8LW 6-66 Ordinary 5,050 25-Oct-2022 The Vangard Group, Inc. 8LW 6-66 Ordinary 5,050 25-Oct-2022 The Vangard Group, Inc. 8LW 6-66 Ordinary 5,050 25-Oct-2022 The Vangard Group, Inc. 8LW 6-66 Ordinary 5,050 25-Oct-2022 The Vangard Group, Inc. 8LW 6-66 Ordinary 5,050 25-Oct-2022 The Vangard Group, Inc. 8LW 6-66 Ordinary 5,050 25-Oct-2022 The Vangard Group, Inc. 8LW 6-66 Ordinary 5,050 25-Oct-2022 The Vangard Group, Inc. 8LW 6-66 Ordinary 5,050 25-Oct-2022 The Vangard Group, Inc. 8LW 6-66 Ordinary 5,050 25-Oct-2022	21-Oct-2022	The Vanguard Group, Inc.	BUY	6.42	Ordinary	47,237	47,237
2-40-02-2021 Fix Vanguard Group, Inc. 80V 6-46 Ordnary 12,1330 12,1330 2-40-02-2022 Fix Vanguard Group, Inc. 80V 6-46 Ordnary 5,56,66 2-50-02-2022 Fix Vanguard Group, Inc. 80V 6-45 Ordnary 2-50-02-2022 Fix Vanguard Group, Inc. 80V 6-45 Ordnary 2-50-02-2022 Fix Vanguard Group, Inc. 80V 6-45 Ordnary 2-50-02-2022 Fix Vanguard Group, Inc. 80V 6-50 Ordnary 2-50-02-2022 Fix Vanguard Group, Inc. 80V 6-60 Ordnary 2-50-02-2022 Fix Vanguard Group, Inc. 80V	21-Oct-2022	The Vanguard Group, Inc.	BUY	6.47	Ordinary	1,552	1,552
2-4-01-2022 The Vanguard Group, Inc. 80 W 6-54 Ordinary 4,50.8 2-5-01-2022 The Vanguard Group, Inc. 80 W 6-54 Ordinary 4,100 4,10 2-5-01-2022 The Vanguard Group, Inc. 80 W 6-54 Ordinary 4,2328 2,232 2-5-01-2022 The Vanguard Group, Inc. 80 W 6-54 Ordinary 1,2328 2,232 2-5-01-2022 The Vanguard Group, Inc. 80 W 6-50 Ordinary 1,1422 1,143 2-5-01-2022 The Vanguard Group, Inc. 80 W 6-50 Ordinary 1,1422 1,143 2-5-01-2022 The Vanguard Group, Inc. 80 W 6-54 Ordinary 1,1422 1,144 2-5-01-2022 The Vanguard Group, Inc. 80 W 6-54 Ordinary 1,1422 1,142		<u> </u>	BUY	6.41	Ordinary	718	718
2-9-01-2022 The Vanagard Group, Inc. 2-9-01-2022 The Vanagard Group, Inc. 5011		· ·	-	6.46		12,130	12,130
2-9-08-2022 The Vanguard Group, Inc. 2-9-08-2022 The Vanguard Group, Inc. 2-9-08-2022 The Vanguard Group, Inc. 3ELL 2-9-08-2022 The Vanguard Group, Inc. 3EV 6-50 Ordinary 1,1242 2-9-08-2022 The Vanguard Group, Inc. 3EV 6-50 Ordinary 1,1242 2-9-08-2022 The Vanguard Group, Inc. 3EV 6-50 Ordinary 1,1242 2-9-08-2022 The Vanguard Group, Inc. 3EV 6-54 Ordinary 1,1242 2-9-08-2022 The Vanguard Group, Inc. 3EV 6-54 Ordinary 1,1242 2-9-08-2022 The Vanguard Group, Inc. 3EV 6-54 Ordinary 1,1242 2-9-08-2022 The Vanguard Group, Inc. 3EV 6-54 Ordinary 1,1242 2-9-08-2022 The Vanguard Group, Inc. 3EV 6-54 Ordinary 1,1242 2-9-08-2022 The Vanguard Group, Inc. 3EV 6-54 Ordinary 1,1252 2-9-08-2022 The Vanguard Group, Inc. 3EV 6-54 Ordinary 1,1252 2-9-08-2022 The Vanguard Group, Inc. 3EV 6-56 Ordinary 1,1242 2-9-08-2022 The Vanguard Group, Inc. 3EV 6-56 Ordinary 1,1242 3-9-08-2022 The Vanguard Group, Inc. 3EV 6-66 Ordinary 1,1242 3-9-08-2022 The Vanguard Group, Inc. 3EV 6-66 Ordinary 1,1242 3-9-08-2022 The Vanguard Group, Inc. 3EV 6-66 Ordinary 1,1242 3-9-08-2022 The Vanguard Group, Inc. 3EV 6-66 Ordinary 1,1242 3-9-08-2022 The Vanguard Group, Inc. 3EV 6-66 Ordinary 1,1242 3-9-08-2022 The Vanguard Group, Inc. 3EV 7 6-66 Ordinary 1,1242 3-9-08-2022 The Vanguard Group, Inc. 3EV 7 6-66 Ordinary 1,1242 3-9-08-2022 The Vanguard Group, Inc. 3EV 7 6-66 Ordinary 1,1242 3-9-08-2022 The Vanguard Group, Inc. 3EV 7 6-66 Ordinary 1,1242 3-9-08-2022 The Vanguard Group, Inc. 3EV 7 6-66 Ordinary 1,1242 3-9-08-2022 The Vanguard Group, Inc. 3EV 7 6-66 Ordinary 1,1242 3-9-08-2022 The Vanguard Group, Inc. 3EV 7 6-66 Ordinary 1,1242 3-9-08-2022 The Vanguard Group, Inc. 3EV 7 6-66 Ordinary 1,1242 3-9-08-2022 The Vanguard Group, Inc. 3EV 7 6-66 Ordinary 1,1242 3-9-08-2022 The Vanguard Group, Inc. 3EV 7 6-66 Ordinary 1,1242 3-9-08-2022 The Vanguard Group, Inc. 3EV 7 6-66 Ordinary 1,1242 3-9-08-2022 The Vanguard Group, Inc. 3EV 7 6-66 Ordinary 1,1242 3-9-08-2022 The V		7.			Ordinary	55,863	55,863
2-5-01-2027 The Vanguard Group, Inc. 2-5-01-2027 The Vanguard Group, Inc. 3017 (1974) 3-5-01-2027 The Vanguard Group, Inc. 3018 (1974) 3-5-01-2027 The Vanguard Group, Inc. 3017 (1974)						·	4,100
25 Oct 2027 The Vanguard Group, Inc. 80 W				+		· · · · · · · · · · · · · · · · · · ·	2,328
2.6 Oct - 2027. The Vanguard Group, Inc. 80.7		, , , , , , , , , , , , , , , , , , ,					(1,452)
2 6 Oct. 2022 The Vanguard Group, Inc. 8 UY 8 6 54 Ordinary 8 800 6 888 2 6 Oct. 2022 The Vanguard Group, Inc. 8 UY 8 54 Ordinary 8 800 6 888 2 6 Oct. 2022 The Vanguard Group, Inc. 8 UY 8 54 Ordinary 8 55 Oct. 2022 The Vanguard Group, Inc. 8 UY 8 54 Ordinary 8 55 Oct. 2022 The Vanguard Group, Inc. 8 UY 8 55 Oct. 2022 The Vanguard Group, Inc. 8 UY 8 6 68 Ordinary 1 5 Oct. 2022 The Vanguard Group, Inc. 8 UY 8 6 68 Ordinary 1 5 Oct. 2022 The Vanguard Group, Inc. 8 UY 8 6 68 Ordinary 1 5 Oct. 2022 The Vanguard Group, Inc. 8 UY 8 6 68 Ordinary 1 5 Oct. 2022 The Vanguard Group, Inc. 8 UY 8 6 68 Ordinary 1 5 Oct. 2022 The Vanguard Group, Inc. 8 UY 8 6 68 Ordinary 1 5 Oct. 2022 The Vanguard Group, Inc. 8 UY 8 6 68 Ordinary 1 5 Oct. 2022 The Vanguard Group, Inc. 8 UY 8 6 68 Ordinary 1 5 Oct. 2022 The Vanguard Group, Inc. 8 UY 8 6 68 Ordinary 1 5 Oct. 2022 The Vanguard Group, Inc. 8 UY 8 6 68 Ordinary 1 5 Oct. 2022 The Vanguard Group, Inc. 8 UY 8 6 68 Ordinary 1 5 Oct. 2022 The Vanguard Group, Inc. 8 UY 8 6 68 Ordinary 1 5 Oct. 2022 The Vanguard Group, Inc. 8 UY 8 6 68 Ordinary 1 5 Oct. 2022 The Vanguard Group, Inc. 8 UY 8 6 68 Ordinary 1 5 Oct. 2022 The Vanguard Group, Inc. 8 UY 8 6 68 Ordinary 1 5 Oct. 2022 The Vanguard Group, Inc. 8 UY 8 6 68 Ordinary 1 5 Oct. 2022 The Vanguard Group, Inc. 8 UY 8 6 7 Oct. 2022 The Vanguard Group, Inc. 8 UY 8 6 7 Oct. 2022 The Vanguard Group, Inc. 8 UY 8 6 7 Oct. 2022 The Vanguard Group, Inc. 8 UY 8 6 8 Oct. 2022 The Vanguard Group, Inc. 8 UY 8 6 9 Oct. 2022 The Vanguard Group, Inc. 8 UY 8 6 9 Oct. 2022 The Vanguard Group, Inc. 8 UY 8 6 9 Oct. 2022 The Vanguard Group, Inc. 8 UY 8 6 9 Oct. 2022 The Vanguard Group, Inc. 8 UY 8 6 9 Oct. 2022 The Vanguard Group, Inc. 8 UY 8 6 9 Oct. 2022 The Vanguard Group, Inc. 8 UY 8 6 9 Oct. 2022 The Vanguard Group, Inc. 8 UY 8 6 9 Oct. 2022 The Vanguard Group, Inc. 8 UY 8 6 9 Oct. 2022 The Vanguard Group, Inc. 8 UY 8 6 9 Oct. 2022 The Vanguard Group, Inc. 8 UY				 		· · · · · · · · · · · · · · · · · · ·	
2.6 Oct 2022 The Vanguard Group, Inc. 88 UY 6.54 Ordinary 6.54 Ordinary 6.54 Ordinary 6.55 Oct 2022 The Vanguard Group, Inc. 88 UY 6.54 Ordinary 6.55 Oct 2022 The Vanguard Group, Inc. 88 UY 6.55 Oct 2022 The Vanguard Group, Inc. 88 UY 6.56 Ordinary 6.57 Ordinary 6.57 Ordinary 6.58 Ordinary 6.59 Ordinary 6.50 Ordinary						· · · · · · · · · · · · · · · · · · ·	
26-0t-2022 [The Vanguard Group, Inc. 29-0t-2022 [The Vanguard Group, Inc. 39-0t-2022 [The Vanguard Group, Inc. 30-14-0t-2022 [The Vanguard Group, Inc. 30-14-0t-302-31-0t-302-31-0t-302-31-0t-302-31-0t-302-31-0t-302-31-0t-302-31-0t-302-31-0t-302-31		7.				· ·	
26 Oct 2022 The Vangaard Group, Inc. 26 Oct 2022 The Vangaard Group, Inc. 26 Oct 2022 The Vangaard Group, Inc. 27 Oct 27 Oct 2022 The Vangaard Group, Inc. 28 Oct 2022 The Vangaard Group, Inc. 28 Oct 2022 The Vangaard Group, Inc. 28 Oct 2022 The Vangaard Group, Inc. 29 Oct 2022 The Vangaard Group, Inc. 20 O		7.		 		· · · · · · · · · · · · · · · · · · ·	·
26-0t-2022 The Vanguard Group, Inc. SELL 6.50 Ordinary (5,227) (5,227) (2,228) (2,221) (· · · · · · · · · · · · · · · · · · ·	
28-0ct-2022 The Vanguard Group, Inc. BUY 6.68 Ordinary 9,618 9,61 28-0ct-2022 The Vanguard Group, Inc. BUY 6.64 Ordinary 20,839 20,83 1-Nov-2022 The Vanguard Group, Inc. BUY 6.64 Ordinary 5,400 5,46 1-Nov-2022 The Vanguard Group, Inc. BUY 6.64 Ordinary 5,400 5,46 1-Nov-2022 The Vanguard Group, Inc. BUY 6.65 Ordinary 3,736 3,73 1-Nov-2022 The Vanguard Group, Inc. BUY 6.65 Ordinary 3,736 3,73 1-Nov-2022 The Vanguard Group, Inc. BUY 6.65 Ordinary 3,736 3,73 1-Nov-2022 The Vanguard Group, Inc. BUY 6.65 Ordinary 3,736 3,73 1-Nov-2022 The Vanguard Group, Inc. BUY 6.61 Ordinary 3,736 3,73 1-Nov-2022 The Vanguard Group, Inc. BUY 6.61 Ordinary 1,000 10,200 1-Nov-2022 The Vanguard Group, Inc. BUY 6.51 Ordinary 1,000 10,200 1-Nov-2022 The Vanguard Group, Inc. BUY 6.55 Ordinary 1,408 1,40 1-Nov-2022 The Vanguard Group, Inc. BUY 6.52 Ordinary 1,408 1,40 1-Nov-2022 The Vanguard Group, Inc. BUY 6.52 Ordinary 1,408 1,40 1-Nov-2022 The Vanguard Group, Inc. BUY 6.52 Ordinary 1,122 1,122 1-Nov-2022 The Vanguard Group, Inc. BUY 6.52 Ordinary 1,231 1,221 1,22 1-Nov-2022 The Vanguard Group, Inc. BUY 6.52 Ordinary 2,340 2,34 1-Nov-2022 The Vanguard Group, Inc. BUY 6.52 Ordinary 2,340 2,34 1-Nov-2022 The Vanguard Group, Inc. BUY 6.53 Ordinary 2,340 2,34 1-Nov-2022 The Vanguard Group, Inc. BUY 6.54 Ordinary 2,05 2,05 1-Nov-2022 The Vanguard Group, Inc. BUY 6.55 Ordinary 2,05 2,05 1-Nov-2022 The Vanguard Group, Inc. BUY 6.55 Ordinary 2,05 2,05 1-Nov-2022 The Vanguard Group, Inc. BUY 6.56 Ordinary 3,000 3,000 1-Nov-2022 The Vanguard Group, Inc. BUY 6.56 Ordinary 3,000 3,000 1-Nov-2022 The Vanguard Group, Inc. BUY 6.56 Ordinary 3,000 3,000 1-Nov-2022 The Vanguard Group, Inc. BUY 6.56		7			-	·	(5,227)
180-02-2022 The Vanguard Group, Inc. SUY 6.68 Ordinary 1.263 1.265		· ·				 	9,618
1-Nov-2022 The Vanguard Group, Inc. 1-Nov-2022				 		· · · · · · · · · · · · · · · · · · ·	1,263
1-Nov-2022] The Vanguard Group, Inc. 1-Nov-2022]						·	20,839
1-Nov-2022] The Vanguard Group, Inc. 1-Nov-2022] The Vanguard Group,		ŭ 17	-			 	1,560
2-Nov-2022 The Vanguard Group, Inc. 8UY 6.60 Ordinary 3.736 3.736 3-Nov-2022 The Vanguard Group, Inc. 8UY 6.51 Ordinary 1.000 3-Nov-2022 The Vanguard Group, Inc. 8UY 6.51 Ordinary 1.000 1.020 3-Nov-2022 The Vanguard Group, Inc. 8UY 6.53 Ordinary 1.000 1.020 3-Nov-2022 The Vanguard Group, Inc. 8UY 6.55 Ordinary 1.000 1.400		•	BUY	6.64		· ·	5,460
2-Nov-2022 The Vanguard Group, Inc. 8UY 5.51 Ordinary 8.2,835 3-Nov-2022 The Vanguard Group, Inc. 8UY 5.51 Ordinary 10,200 3-Nov-2022 The Vanguard Group, Inc. 8UY 5.51 Ordinary 1,560 1,560 1,560 3-Nov-2022 The Vanguard Group, Inc. 8UY 5.52 Ordinary 9,007 9,007 4-Nov-2022 The Vanguard Group, Inc. 8UY 5.52 Ordinary 9,007 9,007 4-Nov-2022 The Vanguard Group, Inc. 8UY 5.52 Ordinary 9,007 9,007 4-Nov-2022 The Vanguard Group, Inc. 8UY 5.52 Ordinary 9,007 9,018 4-Nov-2022 The Vanguard Group, Inc. 8UY 5.52 Ordinary 9,018 4-Nov-2022 The Vanguard Group, Inc. 8UY 5.52 Ordinary 9,018 4-Nov-2022 The Vanguard Group, Inc. 8UY 5.52 Ordinary 9,018 4-Nov-2022 The Vanguard Group, Inc. 8UY 5.53 Ordinary 9,018 4-Nov-2022 The Vanguard Group, Inc. 8UY 5.54 Ordinary 4-Nov-2022 The Vanguard Group, Inc. 8UY 6.55 Ordinary 4-Nov-2022 The Vanguard Group, Inc. 8UY 6.56 Ordinary 1,482 1.48 9-Nov-2022 The Vanguard Group, Inc. 8UY 6.50 Ordinary 1,482 1.48 9-Nov-2022 The Vanguard Group, Inc. 8UY 6.53 Ordinary 1,482 1.48 9-Nov-2022 The Vanguard Group, Inc. 8UY 6.53 Ordinary 1,482 1.48 1,0 Nov-2027 The Vanguard Group, Inc. 8UY 6.53 Ordinary 8,015 8,011 1,0 Nov-2027 The Vanguard Group, Inc. 8UY 6.53 Ordinary 9,518 9,618 1,0 Nov-2027 The Vanguard Group, Inc. 8UY 6.53 Ordinary 9,518 9,618 1,0 Nov-2027 The Vanguard Group, Inc. 8UY 6.53 Ordinary 9,518 9,618 1,0 Nov-2027 The Vanguard Group, Inc. 8UY 6.54 Ordinary 9,560 9,86 1,0 Nov-2027 The Vanguard Group, Inc. 8UY 6.55 Ordinary 9,560 9,86 1,0 Nov-2027 The Vanguard Group, Inc. 8UY 6.56 Ordinary 9,560 9,86 1,0 Nov-2027 The Vanguard Group, Inc. 8UY 6.57 Ordinary 9,560 9,86 1,0 Nov-2027 The Vanguard Group, Inc. 8UY 6.57 Ordinary 1,560 1,			BUY	6.65		·	1,362
3-Nov-2022 The Vanguard Group, Inc. 4-Nov-2022 The Vanguard Group,	1-Nov-2022	The Vanguard Group, Inc.	BUY	6.60	Ordinary	3,736	3,736
3-Nov-2022 The Vanguard Group, Inc. 8UV 6.51 Ordinary 1,560 1.55 3-Nov-2022 The Vanguard Group, Inc. 8UV 6.55 Ordinary 1,408 1.40 4-Nov-2022 The Vanguard Group, Inc. 8UV 6.52 Ordinary 9,207 9,207 4-Nov-2022 The Vanguard Group, Inc. 8UV 6.52 Ordinary 9,207 9,208 4-Nov-2022 The Vanguard Group, Inc. 8UV 6.52 Ordinary 9,518 9,516 4-Nov-2022 The Vanguard Group, Inc. 8UV 6.52 Ordinary 9,518 9,516 4-Nov-2022 The Vanguard Group, Inc. 8UV 6.54 Ordinary 4.75 4.76 7-Nov-2022 The Vanguard Group, Inc. 8UV 6.54 Ordinary 4.75 4.76 7-Nov-2022 The Vanguard Group, Inc. 8UV 6.51 Ordinary 4.75 4.76 7-Nov-2022 The Vanguard Group, Inc. 8UV 6.51 Ordinary 4.75 4.76 7-Nov-2022 The Vanguard Group, Inc. 8UV 6.53 Ordinary 4.78 4.76 7-Nov-2022 The Vanguard Group, Inc. 8UV 6.53 Ordinary 4.78 4.76 7-Nov-2022 The Vanguard Group, Inc. 8UV 6.63 Ordinary 4.78 4.76 7-Nov-2022 The Vanguard Group, Inc. 8UV 6.63 Ordinary 4.78 4.76 7-Nov-2022 The Vanguard Group, Inc. 8UV 6.63 Ordinary 4.78 4.76 7-Nov-2022 The Vanguard Group, Inc. 8UV 6.63 Ordinary 4.78 4.76 7-Nov-2022 The Vanguard Group, Inc. 8UV 6.63 Ordinary 4.78 4.76 7-Nov-2022 The Vanguard Group, Inc. 8UV 6.63 Ordinary 4.78 4.76 7-Nov-2022 The Vanguard Group, Inc. 8UV 6.63 Ordinary 4.78 4.76 7-Nov-2022 The Vanguard Group, Inc. 8UV 6.64 0.76 7-Nov-2022 The Vanguard Group, Inc. 8UV 6.65 0.76 7-Nov-2022 The Vanguard Group, Inc. 8UV 6.66 0.76 7-Nov-2022 The Vanguard Group, Inc. 8UV 6.67	2-Nov-2022	The Vanguard Group, Inc.	BUY	6.62	Ordinary	82,835	82,835
3-Nov-2022 The Vanguard Group, Inc. 4-Nov-2022 The Vanguard Group, Inc. 8UY 5.52 Ordinary 9,207 9,207 4-Nov-2022 The Vanguard Group, Inc. 8UY 5.52 Ordinary 1,1221 1,1221 4-Nov-2022 The Vanguard Group, Inc. 8UY 5.52 Ordinary 9,618 9,616 4-Nov-2022 The Vanguard Group, Inc. 8UY 5.52 Ordinary 9,618 9,616 4-Nov-2022 The Vanguard Group, Inc. 8UV 5.52 Ordinary 9,618 9,617 7-Nov-2022 The Vanguard Group, Inc. 8UV 5.53 Ordinary 4.75 4.77 7-Nov-2022 The Vanguard Group, Inc. 8UV 5.54 Ordinary 4.75 4.77 7-Nov-2022 The Vanguard Group, Inc. 8UV 5.54 Ordinary 4.75 4.77	3-Nov-2022	The Vanguard Group, Inc.	BUY	6.51	Ordinary	10,200	10,200
4-Nov-2022 The Vanguard Group, Inc. 4-Nov-2022 The Vanguard Group, Inc. 8UY 6.52 Ordinary 1.221 4.102-202 The Vanguard Group, Inc. 8UY 6.52 Ordinary 9.618 9.618 9.614 4-Nov-2022 The Vanguard Group, Inc. 8UY 6.52 Ordinary 2.340 2.340 4-Nov-2022 The Vanguard Group, Inc. 8UY 6.52 Ordinary 2.340 2.340 4-Nov-2022 The Vanguard Group, Inc. 8UY 6.53 Ordinary 2.340 3.475 4-Nov-2022 The Vanguard Group, Inc. 8UY 6.51 Ordinary 2.055 2.055 3-Nov-2022 The Vanguard Group, Inc. 8UY 6.53 Ordinary 1.370 1.370 1.370 1.370 1.370 1.370 1.370 1.370 1.371 1.370 1		7		6.51		1,560	1,560
4-Nov-2022 The Vanguard Group, Inc. BUY 6.52 Ordinary 9.618 9.61 4-Nov-2022 The Vanguard Group, Inc. BUY 6.52 Ordinary 9.618 9.61 4-Nov-2022 The Vanguard Group, Inc. BUY 6.62 Ordinary 2.340 2.34 4-Nov-2022 The Vanguard Group, Inc. BUY 6.63 Ordinary 2.360 3-Nov-2022 The Vanguard Group, Inc. BUY 6.65 Ordinary 1.482 1.48 9-Nov-2022 The Vanguard Group, Inc. BUY 6.65 Ordinary 1.482 1.48 9-Nov-2022 The Vanguard Group, Inc. BUY 6.65 Ordinary 1.482 1.48 9-Nov-2022 The Vanguard Group, Inc. BUY 6.65 Ordinary 1.482 1.48 9-Nov-2022 The Vanguard Group, Inc. BUY 6.65 Ordinary 1.492 1.00-Nov-2022 The Vanguard Group, Inc. BUY 6.65 Ordinary 8.015 8.01 1.0-Nov-2022 The Vanguard Group, Inc. BUY 6.63 Ordinary 9.686 1.1-Nov-2022 The Vanguard Group, Inc. BUY 6.63 Ordinary 9.680 9.68 1.1-Nov-2022 The Vanguard Group, Inc. BUY 6.63 Ordinary 9.680 9.680 1.1-Nov-2022 The Vanguard Group, Inc. BUY 6.63 Ordinary 9.680 9.686 1.1-Nov-2022 The Vanguard Group, Inc. BUY 6.60 Ordinary 2.340 2.34 1.1-Nov-2022 The Vanguard Group, Inc. BUY 6.60 Ordinary 2.340 2.34 1.1-Nov-2022 The Vanguard Group, Inc. BUY 6.60 Ordinary 2.340 2.34 1.1-Nov-2022 The Vanguard Group, Inc. BUY 6.60 Ordinary 2.340 3.45 3.4		7.				· · · · · · · · · · · · · · · · · · ·	1,408
4-Nov-2022 The Vanguard Group, Inc. 4-Nov-2022 The Vanguard Group, Inc. 8UY 6.52 Ordinary 2,340 2,340 4-Nov-2022 The Vanguard Group, Inc. 8UY 6.53 Ordinary 475 7-Nov-2022 The Vanguard Group, Inc. 8UY 6.51 Ordinary 475 2,340 2,341 4-Nov-2022 The Vanguard Group, Inc. 8UY 6.53 Ordinary 2,055 2,055 8-Nov-2022 The Vanguard Group, Inc. 8UY 6.50 Ordinary 1,370 1,370 1,371 10-Nov-2022 The Vanguard Group, Inc. 8UY 6.50 Ordinary 1,370 1,371 10-Nov-2022 The Vanguard Group, Inc. 8UY 6.63 Ordinary 8,015 8,015 10-Nov-2022 The Vanguard Group, Inc. 8UY 6.63 Ordinary 9,618 9,611 10-Nov-2022 The Vanguard Group, Inc. 8UY 6.63 Ordinary 9,618 9,611 10-Nov-2022 The Vanguard Group, Inc. 8UY 6.63 Ordinary 9,618 9,611 10-Nov-2022 The Vanguard Group, Inc. 8UY 6.63 Ordinary 9,618 9,611 10-Nov-2022 The Vanguard Group, Inc. 8UY 6.63 Ordinary 9,600 9,60 11-Nov-2022 The Vanguard Group, Inc. 8UY 6.61 Ordinary 9,618 9,611 10-Nov-2022 The Vanguard Group, Inc. 8UY 6.63 Ordinary 1,500 1,506 15-Nov-2022 The Vanguard Group, Inc. 8UY 6.64 Ordinary 1,500 1,506 15-Nov-2022 The Vanguard Group, Inc. 8UY 6.65 Ordinary 1,500 1,506 15-Nov-2022 The Vanguard Group, Inc. 8UY 6.65 Ordinary 1,500 1,506 15-Nov-2022 The Vanguard Group, Inc. 8UY 6.65 Ordinary 1,500 1,506 1,						· · · · · · · · · · · · · · · · · · ·	9,207
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14-Nov-2022 The Vanguard Group, Inc. BUY 6.48 Ordinary 1,560 1,56	11-Nov-2022	The Vanguard Group, Inc.	BUY	6.61	Ordinary	2,340	2,340
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15-Nov-2022 The Vanguard Group, Inc. BUY 6.57 Ordinary 1,560 1,56	14-Nov-2022	The Vanguard Group, Inc.	BUY	6.48	Ordinary	1,560	1,560
15-Nov-2022 The Vanguard Group, Inc. SELL 6.53 Ordinary (3,990) (3,990) (6,990	15-Nov-2022	The Vanguard Group, Inc.	BUY	6.57	Ordinary	2,040	2,040
16-Nov-2022 The Vanguard Group, Inc. SELL 6.53 Ordinary (3,990) (3,99 16-Nov-2022 The Vanguard Group, Inc. SELL 6.55 Ordinary (584) (58 18-Nov-2022 The Vanguard Group, Inc. BUY 6.63 Ordinary 49,592 49,59 18-Nov-2022 The Vanguard Group, Inc. BUY 6.67 Ordinary 1,560 1,56 18-Nov-2022 The Vanguard Group, Inc. BUY 6.67 Ordinary 3,900 3,90 18-Nov-2022 The Vanguard Group, Inc. BUY 6.67 Ordinary 3,900 3,90 18-Nov-2022 The Vanguard Group, Inc. BUY 6.68 Ordinary 1,378 1,378 22-Nov-2022 The Vanguard Group, Inc. BUY 6.88 Ordinary 8,015 8,01 22-Nov-2022 The Vanguard Group, Inc. BUY 6.88 Ordinary 2,340 2,34 22-Nov-2022 The Vanguard Group, Inc. BUY 6.79 Ordinary 501 50 25-Nov-2022 The Vanguard Group, Inc. BUY 6.70 Ordinary 7,030 Ordinary 7,030 (7,980) (7,980 29-Nov-2022 The Vanguard Group, Inc. BUY 7,03 Ordinary 1,376 1,576 30-Nov-2022 The Vanguard Group, Inc. BUY 7,03 Ordinary 1,376 1,377 30-Nov-2022 The Vanguard Group, Inc. BUY 7,03 Ordinary 1,376 1,377 30-Nov-2022 The Vanguard Group, Inc. BUY 7,03 Ordinary 1,376 1,377 30-Nov-2022 The Vanguard Group, Inc. BUY 7,03 Ordinary 1,376 1,376 30-Nov-2022 The Vanguard Group, Inc. BUY 7,03 Ordinary 1,376 1,376 30-Nov-2022 The Vanguard Group, Inc. BUY 7,03 Ordinary 1,376 1,376 30-Nov-2022 The Vanguard Group, Inc. BUY 7,03 Ordinary 1,376 1,376 30-Nov-2022 The Vanguard Group, Inc. BUY 7,03 Ordinary 1,304 13,30 1-Dec-2022 The Vanguard Group, Inc. BUY 7,03 Ordinary 1,263 1,26 2-Dec-2022 The Vanguard Group, Inc. BUY 7,03 Ordinary 1,263 1,26 3-Dec-2022 The Vanguard Group, Inc. BUY 6.88 Ordinary 2,340 2,340 3-Dec-2022 The Vanguard Group, Inc. BUY 6.88 Ordinary 1,560 1,56 3-Dec-2022 The Vanguard Group, Inc. BUY 6.88 Ordinary 1,560 1,56 3-Dec-2022 The Vanguard Group, Inc. BUY 6.88 Ordinary 1,560 1,56 3-Dec-2022 The Vanguard Group, Inc. BUY 6.89 Ordinary 1,560 1,56 3-Dec-2022 The Vanguard Group, Inc. BUY 6.89 Ordinary 1,560 1,56 3-Dec-2022 The Vanguard Group, Inc. BUY 6.89 Ordinary 1,560 1,56 3-Dec-2022 The Vanguard Group, Inc. BUY 6.91							1,560
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6-Dec-2022 The Vanguard Group, Inc. BUY 6.86 Ordinary 2,340 2,34 6-Dec-2022 The Vanguard Group, Inc. BUY 6.86 Ordinary 3,900 3,900 3,900 8-Dec-2022 The Vanguard Group, Inc. BUY 6.87 Ordinary 1,560 1,56 8-Dec-2022 The Vanguard Group, Inc. BUY 6.87 Ordinary 1,560 1,56 1,56 13-Dec-2022 The Vanguard Group, Inc. BUY 6.94 Ordinary 3,120 3,12 3,12 13-Dec-2022 The Vanguard Group, Inc. BUY 6.91 Ordinary 1,394 1,394 1,399 13-Dec-2022 The Vanguard Group, Inc. BUY 6.91 Ordinary 565 566							1,622
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8-Dec-2022 The Vanguard Group, Inc. BUY 6.87 Ordinary 1,560 1,56 8-Dec-2022 The Vanguard Group, Inc. BUY 6.87 Ordinary 1,560 1,56 13-Dec-2022 The Vanguard Group, Inc. BUY 6.94 Ordinary 3,120 3,12 13-Dec-2022 The Vanguard Group, Inc. BUY 6.91 Ordinary 1,394 1,39 13-Dec-2022 The Vanguard Group, Inc. BUY 6.91 Ordinary 565 56				 		· · · · · · · · · · · · · · · · · · ·	2,340
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13-Dec-2022 The Vanguard Group, Inc. BUY 6.91 Ordinary 565 56						· · · · · · · · · · · · · · · · · · ·	3,120
		7					1,394
1 Th-Dec-2017 I the Vanguard Group Inc. I DIIV I 6.06 I Ondinger I 42.442 I 42.44			BUY	6.91	Ordinary	43,443	565 43,443

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
	The Vanguard Group, Inc.	BUY	6.86	Ordinary	684	684
16-Dec-2022	The Vanguard Group, Inc.	BUY	6.86	Ordinary	13,432	13,432
16-Dec-2022	The Vanguard Group, Inc.	BUY	6.86	Ordinary	323	323
	The Vanguard Group, Inc.	BUY	6.85	Ordinary	2,340	2,340
	The Vanguard Group, Inc.	BUY	6.84	Ordinary	1,560	1,560
	The Vanguard Group, Inc.	BUY	6.84	Ordinary	2,340	2,340
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY BUY	6.80 6.80	Ordinary Ordinary	2,026 1,346	2,026 1,346
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL	6.80	Ordinary	(352)	(352)
	The Vanguard Group, Inc.	BUY	6.76	Ordinary	2,340	2,340
	The Vanguard Group, Inc.	BUY	6.75	Ordinary	951	951
	The Vanguard Group, Inc.	BUY	6.46	Ordinary	19,032	19,032
	The Vanguard Group, Inc.	BUY	6.46	Ordinary	3,900	3,900
28-Dec-2022	The Vanguard Group, Inc.	BUY	6.64	Ordinary	5,342	5,342
29-Dec-2022	The Vanguard Group, Inc.	BUY	6.57	Ordinary	9,516	9,516
	The Vanguard Group, Inc.	BUY	6.53	Ordinary	1,954	1,954
	The Vanguard Group, Inc.	BUY	6.53	Ordinary	2,558	2,558
	The Vanguard Group, Inc.	SELL	6.49	Ordinary	(6,221)	(6,221)
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.52 6.51	Ordinary Ordinary	5,320 974	5,320 974
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.51	Ordinary	1,948	1,948
	The Vanguard Group, Inc.	SELL	6.51	Ordinary	(57,128)	(57,128)
	The Vanguard Group, Inc.	BUY	6.50	Ordinary	1,560	1,560
	The Vanguard Group, Inc.	BUY	6.50	Ordinary	1,560	1,560
5-Jan-2023	The Vanguard Group, Inc.	BUY	6.52	Ordinary	5,585	5,585
6-Jan-2023	The Vanguard Group, Inc.	BUY	6.58	Ordinary	9,522	9,522
	The Vanguard Group, Inc.	BUY	6.58	Ordinary	3,990	3,990
	The Vanguard Group, Inc.	BUY	6.58	Ordinary	2,340	2,340
	The Vanguard Group, Inc.	BUY	6.54	Ordinary	5,869	5,869
	The Vanguard Group, Inc.	BUY	6.55	Ordinary	2,068	2,068
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.66	Ordinary Ordinary	2,918 1,044	2,918 1,044
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.62	Ordinary	1,378	1,378
	The Vanguard Group, Inc.	BUY	6.65	Ordinary	3,096	3,096
	The Vanguard Group, Inc.	BUY	6.65	Ordinary	2,067	2,067
12-Jan-2023	The Vanguard Group, Inc.	BUY	6.73	Ordinary	1,560	1,560
12-Jan-2023	The Vanguard Group, Inc.	BUY	6.73	Ordinary	1,560	1,560
	The Vanguard Group, Inc.	BUY	6.80	Ordinary	1,560	1,560
<u> </u>	The Vanguard Group, Inc.	BUY	6.78	Ordinary	1,018	1,018
-	The Vanguard Group, Inc.	BUY	6.92	Ordinary	7,800	7,800
	The Vanguard Group, Inc.	BUY	6.91	Ordinary	992	992
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL BUY	6.77 6.77	Ordinary Ordinary	(499) 167	(499) 167
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.78	Ordinary	2,040	2,040
	The Vanguard Group, Inc.	BUY	6.78	Ordinary	5,112	5,112
	The Vanguard Group, Inc.	BUY	6.78	Ordinary	1,374	1,374
	The Vanguard Group, Inc.	BUY	6.81	Ordinary	8,035	8,035
20-Jan-2023	The Vanguard Group, Inc.	SELL	6.79	Ordinary	(59,826)	(59,826)
	The Vanguard Group, Inc.	SELL	6.78	Ordinary	(70,528)	(70,528)
	The Vanguard Group, Inc.	BUY	6.77	Ordinary	2,340	2,340
	The Vanguard Group, Inc.	BUY	6.78	Ordinary	2,064	2,064
	The Vanguard Group, Inc.	BUY	6.78	Ordinary	1,376	1,376
	The Vanguard Group, Inc.	BUY	6.77	Ordinary	5,731	5,731
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL BUY	6.78	Ordinary Ordinary	(35,784) 7,754	(35,784) 7,754
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.86	Ordinary	10,632	10,632
	The Vanguard Group, Inc.	BUY	6.86	Ordinary	416	416
	The Vanguard Group, Inc.	BUY	6.86	Ordinary	208	208
	The Vanguard Group, Inc.	BUY	7.00	Ordinary	1,131	1,131
1-Feb-2023	The Vanguard Group, Inc.	BUY	7.00	Ordinary	12,465	12,465
	The Vanguard Group, Inc.	SELL	7.07	Ordinary	(51,741)	(51,741)
	The Vanguard Group, Inc.	BUY	7.04	Ordinary	18,948	18,948
	The Vanguard Group, Inc.	SELL	7.09	Ordinary	(6,768)	(6,768)
	The Vanguard Group, Inc.	SELL	7.09	Ordinary	(3,384)	(3,384)
-	The Vanguard Group, Inc.	SELL	7.09	Ordinary	(3,999)	(3,999)
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL BUY	7.09 7.09	Ordinary Ordinary	(3,400)	(3,400) 962
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	7.09	Ordinary	1,137	1,137
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	7.10	Ordinary	2,426	2,426
	The Vanguard Group, Inc.	BUY	7.10	Ordinary	29,922	29,922

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
	The Vanguard Group, Inc.	BUY	7.10	Ordinary	1,372	1,372
6-Feb-2023	The Vanguard Group, Inc.	BUY	6.96	Ordinary	13,840	13,840
7-Feb-2023	The Vanguard Group, Inc.	BUY	6.88	Ordinary	1,062	1,062
	The Vanguard Group, Inc.	BUY	6.88	Ordinary	6,569	6,569
	The Vanguard Group, Inc.	BUY	6.88	Ordinary	11,072	11,072
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.87	Ordinary Ordinary	1,008 9,642	1,008 9,642
	The Vanguard Group, Inc.	BUY	6.77	Ordinary	9,139	9,139
	The Vanguard Group, Inc.	BUY	6.77	Ordinary	962	962
	The Vanguard Group, Inc.	BUY	6.74	Ordinary	1,086	1,086
10-Feb-2023	The Vanguard Group, Inc.	BUY	6.74	Ordinary	23,456	23,456
13-Feb-2023	The Vanguard Group, Inc.	BUY	6.79	Ordinary	1,560	1,560
	The Vanguard Group, Inc.	BUY	6.79	Ordinary	2,340	2,340
	The Vanguard Group, Inc.	BUY	6.75	Ordinary	7,425	7,425
	The Vanguard Group, Inc.	BUY	6.75 6.75	Ordinary	9,642	9,642
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.75	Ordinary Ordinary	1,343 1,560	1,343 1,560
	The Vanguard Group, Inc.	BUY	6.73	Ordinary	1,830	1,830
	The Vanguard Group, Inc.	BUY	6.77	Ordinary	4,026	4,026
	The Vanguard Group, Inc.	BUY	6.77	Ordinary	149	149
17-Feb-2023	The Vanguard Group, Inc.	BUY	6.75	Ordinary	3,120	3,120
	The Vanguard Group, Inc.	BUY	6.75	Ordinary	1,560	1,560
	The Vanguard Group, Inc.	BUY	6.75	Ordinary	2,520	2,520
	The Vanguard Group, Inc.	BUY	6.75	Ordinary	6,387	6,387
	The Vanguard Group, Inc.	SELL	6.75	Ordinary	(18,724)	(18,724)
	The Vanguard Group, Inc.	BUY	6.70	Ordinary	1,213	1,213
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.63	Ordinary Ordinary	9,642 3,120	9,642 3,120
	The Vanguard Group, Inc.	BUY	6.67	Ordinary	2,492	2,492
	The Vanguard Group, Inc.	BUY	6.67	Ordinary	2,492	2,492
	The Vanguard Group, Inc.	BUY	6.67	Ordinary	432	432
22-Feb-2023	The Vanguard Group, Inc.	BUY	6.61	Ordinary	2,340	2,340
22-Feb-2023	The Vanguard Group, Inc.	BUY	6.62	Ordinary	1,328	1,328
	The Vanguard Group, Inc.	BUY	6.74	Ordinary	4,032	4,032
	The Vanguard Group, Inc.	BUY	6.74	Ordinary	1,385	1,385
	The Vanguard Group, Inc.	BUY	6.75	Ordinary	66,443	66,443
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.74	Ordinary Ordinary	1,023 752	1,023 752
	The Vanguard Group, Inc.	BUY	6.78	Ordinary	9,642	9,642
	The Vanguard Group, Inc.	BUY	6.78	Ordinary	4,032	4,032
	The Vanguard Group, Inc.	SELL	6.77	Ordinary	(496)	(496)
28-Feb-2023	The Vanguard Group, Inc.	BUY	6.84	Ordinary	18,738	18,738
28-Feb-2023	The Vanguard Group, Inc.	BUY	6.84	Ordinary	366	366
	The Vanguard Group, Inc.	BUY	6.68	Ordinary	8,035	8,035
	The Vanguard Group, Inc.	BUY	6.68	Ordinary	16,070	16,070
	The Vanguard Group, Inc.	BUY	6.68	Ordinary	10,752	10,752
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.68	Ordinary Ordinary	2,340 1,023	2,340 1,023
	The Vanguard Group, Inc.	BUY	6.64	Ordinary	2,428	2,428
	The Vanguard Group, Inc.	BUY	6.64	Ordinary	9,723	9,723
	The Vanguard Group, Inc.	BUY	6.64	Ordinary	27,922	27,922
	The Vanguard Group, Inc.	BUY	6.64	Ordinary	13,354	13,354
	The Vanguard Group, Inc.	BUY	6.71	Ordinary	3,120	3,120
	The Vanguard Group, Inc.	BUY	6.65	Ordinary	55,785	55,785
	The Vanguard Group, Inc.	BUY	6.66	Ordinary	442	442
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.66	Ordinary	124	124
	The Vanguard Group, Inc.	BUY	6.68 6.60	Ordinary Ordinary	5,784 1,214	5,784 1,214
	The Vanguard Group, Inc.	BUY	6.71	Ordinary	1,023	1,023
	The Vanguard Group, Inc.	BUY	6.71	Ordinary	7,170	7,170
	The Vanguard Group, Inc.	BUY	6.66	Ordinary	6,428	6,428
	The Vanguard Group, Inc.	SELL	6.76	Ordinary	(21,504)	(21,504)
	The Vanguard Group, Inc.	BUY	6.76	Ordinary	1,560	1,560
	The Vanguard Group, Inc.	SELL	6.72	Ordinary	(8,064)	(8,064)
	The Vanguard Group, Inc.	BUY	6.79	Ordinary	2,387	2,387
	The Vanguard Group, Inc.	BUY	6.79	Ordinary	1,284	1,284
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY SELL	6.76 6.79	Ordinary Ordinary	2,387 (3,384)	2,387 (3,384)
	The Vanguard Group, Inc.	SELL	6.79	Ordinary	(4,017)	(4,017)
	The Vanguard Group, Inc.	SELL	6.79	Ordinary	(5,356)	(5,356)

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
	The Vanguard Group, Inc.	BUY	6.84	Ordinary	772	772
	The Vanguard Group, Inc.	BUY	6.81	Ordinary	2,728	2,728
17-Mar-2023	The Vanguard Group, Inc.	BUY	6.75	Ordinary	56,258	56,258
17-Mar-2023	The Vanguard Group, Inc.	BUY	6.75	Ordinary	116	116
20-Mar-2023	The Vanguard Group, Inc.	BUY	6.68	Ordinary	1,155	1,155
20-Mar-2023	The Vanguard Group, Inc.	BUY	6.70	Ordinary	221	221
	The Vanguard Group, Inc.	SELL	6.43	Ordinary	(760)	(760)
	The Vanguard Group, Inc.	BUY	6.50	Ordinary	465	465
	The Vanguard Group, Inc.	BUY	6.46	Ordinary	1,323	1,323
	The Vanguard Group, Inc.	BUY	6.46	Ordinary	1,662	1,662
	The Vanguard Group, Inc.	BUY	6.30	Ordinary	421	421
	The Vanguard Group, Inc.	SELL	6.32	Ordinary	(13,390)	(13,390)
	The Vanguard Group, Inc.	BUY	6.29 6.29	Ordinary	72,160	72,160
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.40	Ordinary Ordinary	136 19,289	136 19,289
	The Vanguard Group, Inc.	BUY	6.40	Ordinary	382	382
	The Vanguard Group, Inc.	SELL	6.32	Ordinary	(9,216)	(9,216)
	The Vanguard Group, Inc.	BUY	6.32	Ordinary	882	882
	The Vanguard Group, Inc.	BUY	6.33	Ordinary	424	424
	The Vanguard Group, Inc.	BUY	6.32	Ordinary	5,356	5,356
	The Vanguard Group, Inc.	BUY	6.32	Ordinary	5,440	5,440
-	The Vanguard Group, Inc.	BUY	6.32	Ordinary	466	466
	The Vanguard Group, Inc.	BUY	6.38	Ordinary	421	421
	The Vanguard Group, Inc.	BUY	6.35	Ordinary	2,493	2,493
12-Apr-2023	The Vanguard Group, Inc.	BUY	6.33	Ordinary	7,970	7,970
12-Apr-2023	The Vanguard Group, Inc.	BUY	6.33	Ordinary	4,760	4,760
12-Apr-2023	The Vanguard Group, Inc.	BUY	6.33	Ordinary	404	404
12-Apr-2023	The Vanguard Group, Inc.	BUY	6.33	Ordinary	404	404
13-Apr-2023	The Vanguard Group, Inc.	BUY	6.19	Ordinary	4,080	4,080
13-Apr-2023	The Vanguard Group, Inc.	BUY	6.16	Ordinary	412	412
14-Apr-2023	The Vanguard Group, Inc.	SELL	6.28	Ordinary	(2,678)	(2,678)
17-Apr-2023	The Vanguard Group, Inc.	BUY	6.40	Ordinary	64,696	64,696
	The Vanguard Group, Inc.	BUY	6.42	Ordinary	4,760	4,760
	The Vanguard Group, Inc.	SELL	6.42	Ordinary	(6,378)	(6,378)
	The Vanguard Group, Inc.	BUY	6.42	Ordinary	2,408	2,408
	The Vanguard Group, Inc.	BUY	6.42	Ordinary	760	760
	The Vanguard Group, Inc.	BUY	6.51	Ordinary	4,155	4,155
	The Vanguard Group, Inc.	BUY	6.50	Ordinary	396	396
	The Vanguard Group, Inc.	BUY	6.48	Ordinary Ordinary	3,400 18,282	3,400 18,282
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.53	Ordinary	1,140	1,140
	The Vanguard Group, Inc.	BUY	6.49	Ordinary	7,495	7,495
	The Vanguard Group, Inc.	BUY	6.53	Ordinary	56,889	56,889
	The Vanguard Group, Inc.	BUY	6.53	Ordinary	57,583	57,583
	The Vanguard Group, Inc.	BUY	6.53	Ordinary	2,426	2,426
	The Vanguard Group, Inc.	BUY	6.59	Ordinary	4,782	4,782
	The Vanguard Group, Inc.	BUY	6.57	Ordinary	402	402
25-Apr-2023	The Vanguard Group, Inc.	BUY	6.56	Ordinary	2,493	2,493
26-Apr-2023	The Vanguard Group, Inc.	BUY	6.58	Ordinary	1,662	1,662
	The Vanguard Group, Inc.	BUY	6.60	Ordinary	401	401
27-Apr-2023	The Vanguard Group, Inc.	BUY	6.55	Ordinary	1,140	1,140
	The Vanguard Group, Inc.	BUY	6.55	Ordinary	3,040	3,040
	The Vanguard Group, Inc.	BUY	6.55	Ordinary	812	812
	The Vanguard Group, Inc.	BUY	6.54	Ordinary	22,105	22,105
·	The Vanguard Group, Inc.	BUY	6.54	Ordinary	19,387	19,387
	The Vanguard Group, Inc.	SELL	6.40	Ordinary	(7,404)	(7,404)
	The Vanguard Group, Inc.	BUY	6.40	Ordinary	22,763	22,763
	The Vanguard Group, Inc.	BUY	6.41	Ordinary	7,970	7,970
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.43	Ordinary	68,795	68,795
	The Vanguard Group, Inc.	BUY	6.43	Ordinary Ordinary	808 1,662	808 1,662
	The Vanguard Group, Inc.	BUY	6.67	Ordinary	1,140	1,140
	The Vanguard Group, Inc.	BUY	6.60	Ordinary	808	808
	The Vanguard Group, Inc.	BUY	6.61	Ordinary	9,564	9,564
	The Vanguard Group, Inc.	BUY	6.60	Ordinary	150,124	150,124
	The Vanguard Group, Inc.	BUY	6.62	Ordinary	2,678	2,678
	The Vanguard Group, Inc.	BUY	6.63	Ordinary	760	760
	The Vanguard Group, Inc.	BUY	6.63	Ordinary	404	404
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	BUY	6.63	Ordinary	449	449
	The Vanguard Group, Inc.	BUY	6.60	Ordinary	22,306	22,306

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
	The Vanguard Group, Inc.	BUY	6.60	Ordinary	446	446
10-May-2023	The Vanguard Group, Inc.	BUY	6.60	Ordinary	117	117
12-May-2023	The Vanguard Group, Inc.	BUY	6.57	Ordinary	7,970	7,970
	The Vanguard Group, Inc.	BUY	6.57	Ordinary	5,100	5,100
	The Vanguard Group, Inc.	BUY	6.59	Ordinary	3,400	3,400
	The Vanguard Group, Inc.	BUY	6.49	Ordinary	8,500	8,500
	The Vanguard Group, Inc.	BUY	6.58 6.58	Ordinary	7,970	7,970
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.52	Ordinary Ordinary	3,400 1,140	3,400 1,140
	The Vanguard Group, Inc.	BUY	6.37	Ordinary	9,564	9,564
	The Vanguard Group, Inc.	BUY	6.37	Ordinary	3,740	3,740
	The Vanguard Group, Inc.	BUY	6.37	Ordinary	1,662	1,662
	The Vanguard Group, Inc.	BUY	6.41	Ordinary	4,080	4,080
24-May-2023	The Vanguard Group, Inc.	BUY	6.41	Ordinary	1,662	1,662
26-May-2023	The Vanguard Group, Inc.	BUY	6.38	Ordinary	7,970	7,970
	The Vanguard Group, Inc.	BUY	6.33	Ordinary	1,140	1,140
	The Vanguard Group, Inc.	BUY	6.39	Ordinary	24,080	24,080
	The Vanguard Group, Inc.	SELL	6.40	Ordinary	(32,789)	(32,789)
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.41	Ordinary Ordinary	60,038 1,662	60,038 1,662
	The Vanguard Group, Inc.	BUY	6.38	Ordinary	220	220
	The Vanguard Group, Inc.	BUY	6.36	Ordinary	3,324	3,324
	The Vanguard Group, Inc.	BUY	6.26	Ordinary	808	808
	The Vanguard Group, Inc.	BUY	6.24	Ordinary	1,900	1,900
13-Jun-2023	The Vanguard Group, Inc.	BUY	6.11	Ordinary	3,687	3,687
13-Jun-2023	The Vanguard Group, Inc.	BUY	6.11	Ordinary	760	760
13-Jun-2023	The Vanguard Group, Inc.	BUY	6.14	Ordinary	159	159
	The Vanguard Group, Inc.	BUY	6.13	Ordinary	704	704
	The Vanguard Group, Inc.	BUY	6.23	Ordinary	1,662	1,662
	The Vanguard Group, Inc.	BUY	6.28	Ordinary	4,807	4,807
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.28	Ordinary Ordinary	415 481	415 481
	The Vanguard Group, Inc.	BUY	6.19	Ordinary	1,756	1,756
	The Vanguard Group, Inc.	BUY	6.19	Ordinary	3,512	3,512
	The Vanguard Group, Inc.	BUY	6.17	Ordinary	1,317	1,317
23-Jun-2023	The Vanguard Group, Inc.	BUY	6.09	Ordinary	90,266	90,266
23-Jun-2023	The Vanguard Group, Inc.	BUY	6.10	Ordinary	1,317	1,317
	The Vanguard Group, Inc.	BUY	6.16	Ordinary	3,400	3,400
	The Vanguard Group, Inc.	BUY	6.16	Ordinary	15,640	15,640
	The Vanguard Group, Inc.	BUY	6.17	Ordinary	1,756	1,756
	The Vanguard Group, Inc.	BUY	6.16	Ordinary	1,676 401	1,676
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.15	Ordinary Ordinary	1,676	401 1,676
	The Vanguard Group, Inc.	BUY	6.23	Ordinary	401	401
	The Vanguard Group, Inc.	BUY	6.20	Ordinary	1,317	1,317
	The Vanguard Group, Inc.	BUY	6.21	Ordinary	2,634	2,634
5-Jul-2023	The Vanguard Group, Inc.	BUY	6.25	Ordinary	2,195	2,195
5-Jul-2023	The Vanguard Group, Inc.	BUY	6.25	Ordinary	1,317	1,317
	The Vanguard Group, Inc.	BUY	6.25	Ordinary	401	401
	The Vanguard Group, Inc.	BUY	6.27	Ordinary	3,400	3,400
	The Vanguard Group, Inc.	BUY	6.27	Ordinary	1,676	1,676
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL BUY	6.31	Ordinary	(6,950)	(6,950)
	The Vanguard Group, Inc.	BUY	6.31	Ordinary Ordinary	1,131	1,131 404
	The Vanguard Group, Inc.	BUY	6.20	Ordinary	139,002	139,002
	The Vanguard Group, Inc.	BUY	6.15	Ordinary	2,195	2,195
	The Vanguard Group, Inc.	BUY	6.15	Ordinary	5,560	5,560
	The Vanguard Group, Inc.	BUY	6.08	Ordinary	6,460	6,460
10-Jul-2023	The Vanguard Group, Inc.	BUY	6.05	Ordinary	7,784	7,784
	The Vanguard Group, Inc.	BUY	6.05	Ordinary	33,431	33,431
	The Vanguard Group, Inc.	BUY	6.05	Ordinary	166	166
	The Vanguard Group, Inc.	BUY	6.15	Ordinary	5,100	5,100
	The Vanguard Group, Inc.	BUY	6.28	Ordinary	3,400	3,400
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.28	Ordinary	1,676	1,676
	The Vanguard Group, Inc.	BUY	6.28	Ordinary Ordinary	4,190 2,780	4,190 2,780
	The Vanguard Group, Inc.	BUY	6.25	Ordinary	2,780	2,780
	The Vanguard Group, Inc.	BUY	6.26	Ordinary	13,456	13,456
	The Vanguard Group, Inc.	BUY	6.26	Ordinary	1,676	1,676
	The Vanguard Group, Inc.	SELL	6.25	Ordinary	(135,407)	(135,407)

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
	The Vanguard Group, Inc.	BUY	6.25	Ordinary	1,317	1,317
18-Jul-2023	The Vanguard Group, Inc.	BUY	6.22	Ordinary	1,317	1,317
19-Jul-2023	The Vanguard Group, Inc.	BUY	6.23	Ordinary	1,676	1,676
	The Vanguard Group, Inc.	BUY	6.23	Ordinary	2,634	2,634
	The Vanguard Group, Inc.	BUY	6.23	Ordinary	2,388	2,388
	The Vanguard Group, Inc.	BUY	6.26	Ordinary	1,676	1,676
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.26 6.26	Ordinary Ordinary	2,514 3,352	2,514 3,352
	The Vanguard Group, Inc.	BUY	6.22	Ordinary	13,480	13,480
	The Vanguard Group, Inc.	BUY	6.22	Ordinary	11,795	11,795
	The Vanguard Group, Inc.	BUY	6.22	Ordinary	5,100	5,100
24-Jul-2023	The Vanguard Group, Inc.	BUY	6.28	Ordinary	7,820	7,820
25-Jul-2023	The Vanguard Group, Inc.	BUY	6.31	Ordinary	1,676	1,676
25-Jul-2023	The Vanguard Group, Inc.	BUY	6.30	Ordinary	2,780	2,780
26-Jul-2023	The Vanguard Group, Inc.	BUY	6.31	Ordinary	58,932	58,932
	The Vanguard Group, Inc.	SELL	6.28	Ordinary	(10,864)	(10,864)
	The Vanguard Group, Inc.	BUY	6.28	Ordinary	2,388	2,388
	The Vanguard Group, Inc.	BUY	6.28	Ordinary	754	754
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL BUY	6.28	Ordinary	(10,864) 1,756	(10,864) 1,756
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL	6.09	Ordinary Ordinary	(8,425)	(8,425)
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.12	Ordinary	1,756	1,756
	The Vanguard Group, Inc.	BUY	6.12	Ordinary	10,110	10,110
	The Vanguard Group, Inc.	BUY	6.12	Ordinary	29,348	29,348
3-Aug-2023	The Vanguard Group, Inc.	BUY	6.12	Ordinary	1,676	1,676
3-Aug-2023	The Vanguard Group, Inc.	BUY	6.13	Ordinary	486	486
4-Aug-2023	The Vanguard Group, Inc.	BUY	6.14	Ordinary	10,540	10,540
	The Vanguard Group, Inc.	BUY	6.15	Ordinary	878	878
	The Vanguard Group, Inc.	BUY	6.15	Ordinary	1,317	1,317
	The Vanguard Group, Inc.	BUY	6.15	Ordinary	440	440
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.15	Ordinary Ordinary	6,120 1,756	6,120 1,756
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.09	Ordinary	1,756	1,756
	The Vanguard Group, Inc.	BUY	6.09	Ordinary	1,756	1,756
	The Vanguard Group, Inc.	BUY	6.09	Ordinary	404	404
	The Vanguard Group, Inc.	BUY	6.10	Ordinary	1,676	1,676
10-Aug-2023	The Vanguard Group, Inc.	BUY	6.15	Ordinary	2,514	2,514
10-Aug-2023	The Vanguard Group, Inc.	BUY	6.16	Ordinary	1,131	1,131
	The Vanguard Group, Inc.	BUY	6.16	Ordinary	7,720	7,720
	The Vanguard Group, Inc.	BUY	6.16	Ordinary	1,131	1,131
	The Vanguard Group, Inc.	BUY	6.13	Ordinary	1,676	1,676
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.12	Ordinary Ordinary	3,582 10,734	3,582 10,734
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.14	Ordinary	5,100	5,100
	The Vanguard Group, Inc.	BUY	6.14	Ordinary	3,352	3,352
	The Vanguard Group, Inc.	BUY	6.07	Ordinary	3,073	3,073
	The Vanguard Group, Inc.	BUY	6.07	Ordinary	439	439
18-Aug-2023	The Vanguard Group, Inc.	BUY	6.06	Ordinary	111,426	111,426
	The Vanguard Group, Inc.	BUY	6.10	Ordinary	1,756	1,756
	The Vanguard Group, Inc.	BUY	5.98	Ordinary	5,780	5,780
	The Vanguard Group, Inc.	BUY	6.01	Ordinary	12,523	12,523
	The Vanguard Group, Inc.	BUY	6.00	Ordinary	87,709	87,709
	The Vanguard Group, Inc.	BUY	6.01	Ordinary	5,100	5,100
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.01	Ordinary Ordinary	2,511 3,480	2,511 3,480
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.09	Ordinary	9,338	9,338
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	6.07	Ordinary	1,317	1,317
	The Vanguard Group, Inc.	BUY	6.07	Ordinary	802	802
	The Vanguard Group, Inc.	BUY	6.17	Ordinary	878	878
29-Aug-2023	The Vanguard Group, Inc.	BUY	6.11	Ordinary	1,756	1,756
	The Vanguard Group, Inc.	SELL	6.18	Ordinary	(6,459)	(6,459)
	The Vanguard Group, Inc.	SELL	6.18	Ordinary	(11,120)	(11,120)
	The Vanguard Group, Inc.	BUY	6.18	Ordinary	401	401
	The Vanguard Group, Inc.	BUY	6.06	Ordinary	5,440	5,440
	The Vanguard Group, Inc.	SELL	6.08	Ordinary	(150,906)	(150,906)
	The Vanguard Group, Inc.	SELL	6.11	Ordinary	(45,266)	(45,266)
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL BUY	6.11 5.90	Ordinary Ordinary	(45,266) 2,195	(45,266) 2,195
	The Vanguard Group, Inc.	BUY	5.90	Ordinary	1,756	2,195 1,756
	The Vanguard Group, Inc.	BUY	5.90	Ordinary	404	404

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
	The Vanguard Group, Inc.	BUY	5.90	Ordinary	196	196
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	BUY	5.84	Ordinary	704	704
15-Sep-2023	The Vanguard Group, Inc.	SELL	5.99	Ordinary	(8,050)	(8,050)
15-Sep-2023	The Vanguard Group, Inc.	SELL	5.99	Ordinary	(6,747)	(6,747)
18-Sep-2023	The Vanguard Group, Inc.	BUY	5.96	Ordinary	1,664	1,664
18-Sep-2023	The Vanguard Group, Inc.	BUY	5.97	Ordinary	1,317	1,317
	The Vanguard Group, Inc.	BUY	5.97	Ordinary	404	404
	The Vanguard Group, Inc.	BUY	5.92	Ordinary	12,970	12,970
21-Sep-2023	The Vanguard Group, Inc.	BUY	5.92	Ordinary	6,800	6,800
	The Vanguard Group, Inc.	BUY	5.93	Ordinary	8,895	8,895
	The Vanguard Group, Inc.	BUY	5.93	Ordinary	13,940	13,940
	The Vanguard Group, Inc.	BUY	5.75	Ordinary	1,664	1,664
	The Vanguard Group, Inc.	BUY	5.69	Ordinary	522	522
	The Vanguard Group, Inc.	BUY	5.74	Ordinary	78,755	78,755
-	The Vanguard Group, Inc.	BUY	5.74	Ordinary	1,131	1,131
	The Vanguard Group, Inc.	BUY	5.41	Ordinary	696	696
	The Vanguard Group, Inc.	BUY	5.45	Ordinary	17,790	17,790
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL	5.43	Ordinary	1,131	1,131
	The Vanguard Group, Inc.	BUY	5.55 5.48	Ordinary Ordinary	(5,970) 100,550	(5,970) 100,550
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	5.48	Ordinary	100,550	696
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	5.58	Ordinary	6,800	6,800
	The Vanguard Group, Inc.	BUY	5.55	Ordinary	1,566	1,566
	The Vanguard Group, Inc.	BUY	5.55	Ordinary	746	746
	The Vanguard Group, Inc.	BUY	5.66	Ordinary	1,360	1,360
	The Vanguard Group, Inc.	BUY	5.66	Ordinary	3,558	3,558
	The Vanguard Group, Inc.	BUY	5.66	Ordinary	1,630	1,630
	The Vanguard Group, Inc.	BUY	5.70	Ordinary	746	746
	The Vanguard Group, Inc.	BUY	5.65	Ordinary	91,714	91,714
	The Vanguard Group, Inc.	BUY	5.52	Ordinary	404	404
	The Vanguard Group, Inc.	BUY	5.45	Ordinary	1,131	1,131
	The Vanguard Group, Inc.	BUY	5.40	Ordinary	5,440	5,440
	The Vanguard Group, Inc.	BUY	5.42	Ordinary	2,720	2,720
	The Vanguard Group, Inc.	SELL	5.37	Ordinary	(102,834)	(102,834)
	The Vanguard Group, Inc.	BUY	5.41	Ordinary	1,212	1,212
	The Vanguard Group, Inc.	BUY	5.34	Ordinary	1,666	1,666
26-Oct-2023	The Vanguard Group, Inc.	BUY	5.41	Ordinary	3,497	3,497
27-Oct-2023	The Vanguard Group, Inc.	SELL	5.35	Ordinary	(51,197)	(51,197)
30-Oct-2023	The Vanguard Group, Inc.	BUY	5.33	Ordinary	51,875	51,875
31-Oct-2023	The Vanguard Group, Inc.	BUY	5.32	Ordinary	64,263	64,263
31-Oct-2023	The Vanguard Group, Inc.	BUY	5.31	Ordinary	522	522
3-Nov-2023	The Vanguard Group, Inc.	BUY	5.66	Ordinary	1,700	1,700
6-Nov-2023	The Vanguard Group, Inc.	SELL	5.67	Ordinary	(6,950)	(6,950)
	The Vanguard Group, Inc.	BUY	5.64	Ordinary	8,895	8,895
7-Nov-2023	The Vanguard Group, Inc.	BUY	5.64	Ordinary	6,800	6,800
	The Vanguard Group, Inc.	BUY	5.64	Ordinary	1,131	1,131
	The Vanguard Group, Inc.	BUY	5.64	Ordinary	1,131	1,131
	The Vanguard Group, Inc.	BUY	5.78	Ordinary	99,338	99,338
	The Vanguard Group, Inc.	BUY	5.82	Ordinary	10,674	10,674
	The Vanguard Group, Inc.	BUY	5.74	Ordinary	83,443	83,443
	The Vanguard Group, Inc.	BUY	5.88	Ordinary	28,464	28,464
	The Vanguard Group, Inc.	BUY	5.85	Ordinary	8,895	8,895
	The Vanguard Group, Inc.	SELL	5.93	Ordinary	(99,052)	(99,052)
	The Vanguard Group, Inc.	BUY	5.85	Ordinary	2,508	2,508
	The Vanguard Group, Inc.	BUY	5.85	Ordinary	9,520	9,520
	The Vanguard Group, Inc.	BUY	5.82	Ordinary	6,800	6,800
	The Vanguard Group, Inc.	BUY	5.80	Ordinary	54,266	54,266
	The Vanguard Group, Inc.	BUY	5.70	Ordinary	2,807	2,807
	The Vanguard Group, Inc.	BUY	5.70	Ordinary	3,400	3,400
	The Vanguard Group, Inc.	BUY	5.69	Ordinary	501	501
	The Vanguard Group, Inc.	BUY	5.69	Ordinary	1,131	1,131
	The Vanguard Group, Inc.		5.69	Ordinary	401	401
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	5.79	Ordinary	4,080	4,080
			5.73	Ordinary	8,895	8,895
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	5.69 5.70	Ordinary Ordinary	808 14,806	808 14,806
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	5.70	Ordinary	6,662	6,662
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	5.67	Ordinary	1,666	1,666
D-1167-71172						
	The Vanguard Group, Inc.	BUY	5.69	Ordinary	870	870

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
	The Vanguard Group, Inc.	BUY	5.69	Ordinary	40,965	40,965
6-Dec-2023	The Vanguard Group, Inc.	BUY	5.71	Ordinary	404	404
7-Dec-2023	The Vanguard Group, Inc.	BUY	5.73	Ordinary	808	808
	The Vanguard Group, Inc.	BUY	5.73	Ordinary	404	404
	The Vanguard Group, Inc.	BUY	5.73	Ordinary	268	268
	The Vanguard Group, Inc.	SELL	5.70	Ordinary	(8,103)	(8,103)
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL SELL	5.70 5.71	Ordinary Ordinary	(1,475) (76,934)	(1,475) (76,934)
	The Vanguard Group, Inc.	SELL	5.70	Ordinary	(4,935)	(4,935)
	The Vanguard Group, Inc.	SELL	5.71	Ordinary	(113,349)	(113,349)
	The Vanguard Group, Inc.	SELL	5.71	Ordinary	(65,545)	(65,545)
	The Vanguard Group, Inc.	SELL	5.70	Ordinary	(3,397)	(3,397)
13-Dec-2023	The Vanguard Group, Inc.	SELL	5.72	Ordinary	(98,944)	(98,944)
14-Dec-2023	The Vanguard Group, Inc.	SELL	5.79	Ordinary	(15,211)	(15,211)
14-Dec-2023	The Vanguard Group, Inc.	SELL	5.79	Ordinary	(48,735)	(48,735)
	The Vanguard Group, Inc.	SELL	5.79	Ordinary	(71,803)	(71,803)
	The Vanguard Group, Inc.	SELL	5.79	Ordinary	(41,520)	(41,520)
	The Vanguard Group, Inc.	SELL	5.79	Ordinary	(6,377)	(6,377)
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY SELL	5.78 5.59	Ordinary Ordinary	404 (593,940)	(593,940)
	The Vanguard Group, Inc.	SELL	5.59	Ordinary	(110,882)	(110,882)
	The Vanguard Group, Inc.	SELL	5.59	Ordinary	(1,902,976)	(1,902,976)
	The Vanguard Group, Inc.	SELL	5.59	Ordinary	(370,990)	(370,990)
15-Dec-2023	The Vanguard Group, Inc.	SELL	5.59	Ordinary	(2,803,731)	(2,803,731)
15-Dec-2023	The Vanguard Group, Inc.	SELL	5.59	Ordinary	(44,312)	(44,312)
15-Dec-2023	The Vanguard Group, Inc.	SELL	5.59	Ordinary	(1,621,279)	(1,621,279)
15-Dec-2023	The Vanguard Group, Inc.	SELL	5.59	Ordinary	(192,571)	(192,571)
	The Vanguard Group, Inc.	BUY	5.54	Ordinary	1,654	1,654
	The Vanguard Group, Inc.	SELL	5.59	Ordinary	(248,986)	(248,986)
	The Vanguard Group, Inc.	SELL	5.59	Ordinary	(38,068)	(38,068)
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL SELL	5.59 5.59	Ordinary Ordinary	(141,828) (48,719)	(141,828) (48,719)
	The Vanguard Group, Inc.	SELL	5.59	Ordinary	(111,466)	(111,466)
	The Vanguard Group, Inc.	SELL	5.59	Ordinary	(2,663)	(2,663)
	The Vanguard Group, Inc.	SELL	5.59	Ordinary	(8,105)	(8,105)
15-Dec-2023	The Vanguard Group, Inc.	SELL	5.59	Ordinary	(2,790)	(2,790)
15-Dec-2023	The Vanguard Group, Inc.	SELL	5.59	Ordinary	(36,453)	(36,453)
15-Dec-2023	The Vanguard Group, Inc.	SELL	5.59	Ordinary	(1,419)	(1,419)
	Vanguard Investments Australia Ltd.	BUY	6.44	Ordinary	12,990	12,990
	Vanguard Investments Australia Ltd.	BUY	6.44	Ordinary	6,784	6,784
	Vanguard Investments Australia Ltd.	BUY	6.44	Ordinary	8,230	8,230
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	6.57 6.57	Ordinary Ordinary	4,356 10,488	4,356
	Vanguard Investments Australia Ltd.	BUY	6.70	Ordinary	9,536	10,488 9,536
	Vanguard Investments Australia Ltd.	BUY	6.70	Ordinary	8,810	8,810
	Vanguard Investments Australia Ltd.	BUY	6.52	Ordinary	10,164	10,164
	Vanguard Investments Australia Ltd.	BUY	6.55	Ordinary	10,632	10,632
13-Dec-2021	Vanguard Investments Australia Ltd.	BUY	6.62	Ordinary	8,230	8,230
	Vanguard Investments Australia Ltd.	BUY	6.62	Ordinary	18,106	18,106
	Vanguard Investments Australia Ltd.	BUY	6.59	Ordinary	5,082	5,082
	Vanguard Investments Australia Ltd.	BUY	6.74	Ordinary	10,740	10,740
	Vanguard Investments Australia Ltd.	BUY	6.74	Ordinary	11,635	11,635
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY SELL	6.74	Ordinary Ordinary	4,938	4,938
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	6.55 6.54	Ordinary	(273,176) 8,230	(273,176) 8,230
	Vanguard Investments Australia Ltd.	BUY	6.55	Ordinary	13,147	13,147
	Vanguard Investments Australia Ltd.	BUY	6.58	Ordinary	3,688	3,688
	Vanguard Investments Australia Ltd.	BUY	6.58	Ordinary	10,161	10,161
	Vanguard Investments Australia Ltd.	BUY	6.57	Ordinary	7,250	7,250
	Vanguard Investments Australia Ltd.	BUY	6.73	Ordinary	9,230	9,230
	Vanguard Investments Australia Ltd.	BUY	6.64	Ordinary	12,019	12,019
	Vanguard Investments Australia Ltd.	BUY	6.87	Ordinary	7,595	7,595
	Vanguard Investments Australia Ltd.	SELL	6.92	Ordinary	(18,776)	(18,776)
	Vanguard Investments Australia Ltd.	BUY	6.92	Ordinary	9,180	9,180
	Vanguard Investments Australia Ltd.	BUY	6.92	Ordinary	7,550	7,550
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	6.76 6.76	Ordinary Ordinary	2,888 6,040	2,888 6,040
	Vanguard Investments Australia Ltd.	BUY	6.79	Ordinary	11,064	11,064
	Vanguard Investments Australia Ltd.	SELL	6.79	Ordinary	(14,793)	(14,793)
	Vanguard Investments Australia Ltd.	SELL	6.77	Ordinary	(14,778)	(14,778)

12-Jan-2022 Vanguard Investments Australia Ltd. BUY	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
17 Jan 2022 Vargauard Investments Australia Ist. 81 W 6.75 Ordinary 9,387 9,588 18-80-2022 Vargauard Investments Australia Ist. 80 W 6.60 Ordinary 9,155 10,955 10							11,040
18-280-2022 Vingquard Investments Australia Ltd. BUY 6.60 Ordinary 10,956 10,956 10,956 10,956 10,950 10,95		l	BUY	6.83		·	3,329
19-3m-2022 variguard investments startish told. BUV 6.60 Ordinary 9.056 9.056	17-Jan-2022	Vanguard Investments Australia Ltd.	BUY	6.75	Ordinary	9,987	9,987
19-Jan-2022 Vanguard Investments Australia Ltd. BUY 6.00 Ordinary 7,945 7,545 7,545 7,546	18-Jan-2022	Vanguard Investments Australia Ltd.		6.67	,	9,150	9,150
19-ian-2027 Vangaurd investments Australia Ltd. SUV 6.50 Ordinary 27,729 22,727 21-ian-2022 Vangaurd investments Australia Ltd. SUV 6.55 Ordinary 10,920 21,022 21-ian-2022 Vangaurd investments Australia Ltd. SUV 6.55 Ordinary 10,920 21,022 21-ian-2022 Vangaurd investments Australia Ltd. SUV 6.55 Ordinary 10,020 21,022 21-ian-2022 Vangaurd investments Australia Ltd. SUV 6.55 Ordinary 10,023 10,528 25-ian-2022 Vangaurd investments Australia Ltd. SUV 6.50 Ordinary 10,023 12,022 27-ian-2022 Vangaurd investments Australia Ltd. SUV 6.40 Ordinary 10,000 20,000 27-ian-2022 Vangaurd investments Australia Ltd. SUV 6.40 Ordinary 10,000 20,000 27-ian-2022 Vangaurd investments Australia Ltd. SUV 6.40 Ordinary 60,607 10,000 20,000 22-ian-2022 Vangaurd investments Australia Ltd. SUV 6.40 Ordinary 60,647 10,000 20,000		-					10,956
20-ian-2027 Vangaard investments Australia Ltd. BUY 5-55 Orienary 10,902 10,902 12,134-2022 Vangaard investments Australia Ltd. BUY 5-55 Orienary 10,003 10,903 10,903 12,134-2022 Vangaard investments Australia Ltd. SELL 5-35 Orienary 10,003 10,903		-		 		·	9,054
21-ian-2027 Vanguard investments Australia Ltd. BUV 6.55 Ordinary 10,920 9,105 24-ian-2022 Vanguard investments Australia Ltd. BUV 6.55 Ordinary 10,5281 105,281 25-ian-2022 Vanguard investments Australia Ltd. SELL 6.45 Ordinary 10,5281 105,281 25-ian-2022 Vanguard investments Australia Ltd. SELL 6.46 Ordinary 12,072 27-ian-2022 Vanguard investments Australia Ltd. SELL 6.46 Ordinary 12,077 12		ÿ	-	l			•
24-in-2027 Vanguard investments Australia Ltd. SELL 6-55 Ordinary (10,528) (10,528) (25-in-2022) Vanguard investments Australia Ltd. SELL 6-56 Ordinary (10,528) (13,861) (25-in-2022) Vanguard investments Australia Ltd. SELL 6-58 Ordinary (10,528) (13,861)				+			
23-ia-2-027 Vanguard investments Australia Ltd. SELL 6.65 Ordinary (13,861) (33,862) (23-ia-2-027) Vanguard investments Australia Ltd. SELL 6.63 Ordinary (15,361) (33,861) (33,862) (23-ia-2-027) Vanguard investments Australia Ltd. SELL 6.64 Ordinary (15,0057) (50,057) (50,057) (20,		· ·					
25-Jan-2022 Vanguard Investments Australia Ltd. SELL 6.36 Ordinary 12,072 12,072 12,073 27,080 20,080 9,080				 			
25-Jan-2022 Vanguard Investments Australia Ltd. 581L 6-40 Ordinary (50,0577							(53,861)
27-Jan-2022 Vanguard Investments Australia Ltd. SELL 6-A0 Ordinary 9,880 9,880 9,281 27-Jan-2022 Vanguard Investments Australia Ltd. BUY 6-A0 Ordinary 9,887 9,988 28-Jan-2022 Vanguard Investments Australia Ltd. SELL 6-50 Ordinary 9,887 9,988 28-Jan-2022 Vanguard Investments Australia Ltd. SELL 6-50 Ordinary (155,338) (155,338) (155,338) 28-Jan-2022 Vanguard Investments Australia Ltd. SELL 6-50 Ordinary (145,338) (155,338		<u> </u>					12,072
27-Jan-2022 Vanguard Investments Australia Ltd. 28-Jan-2022 Vanguard Investments Australia Ltd. 28-Jan-2022 Vanguard Investments Australia Ltd. 28-Jan-2022 Vanguard Investments Australia Ltd. 38-Jan-2022 Vanguard Investments Australia Ltd. 39-Vanguard		-	SELL	6.40	Ordinary	(50,057)	(50,057)
28-Jan-2022 Vanquard Investments Australia Ltd. SELL 6-59 Ordinary (15-3.38)	27-Jan-2022	Vanguard Investments Australia Ltd.	BUY	6.40	Ordinary	9,080	9,080
28-Jan-2022 Vanquard Investments Australia Ltd. SELL 6.50 Ordinary (153,338) (135,338) 38-Jan-2022 Vanquard Investments Australia Ltd. SUV 6.50 Ordinary (48,856 48,588) 31-Jan-2022 Vanquard Investments Australia Ltd. SUV 6.51 Ordinary 14,688 14,688 13-Jan-2022 Vanquard Investments Australia Ltd. SUV 6.51 Ordinary 7,7650 Ordinary 7,850 7,7650 13-Jan-2022 Vanquard Investments Australia Ltd. SUV 6.51 Ordinary 9,987 9,987 19,987	27-Jan-2022	Vanguard Investments Australia Ltd.	BUY	6.40	Ordinary	9,987	9,987
28-Jan-2022 Vanquard Investments Australia Ltd. 8UY 6-51 Ordinary 48,555 88,58 31-Jan-2022 Vanquard Investments Australia Ltd. 8UY 6-51 Ordinary 7,650 7,656 31-Jan-2022 Vanquard Investments Australia Ltd. 8UY 6-51 Ordinary 7,650 7,656 31-Jan-2022 Vanquard Investments Australia Ltd. 8UY 6-51 Ordinary 7,650 7,656 31-Jan-2022 Vanquard Investments Australia Ltd. 8UY 6-79 Ordinary 5,002 5,002 3-Feb-2022 Vanquard Investments Australia Ltd. 8UY 6-79 Ordinary 5,003 5,003 3-Feb-2022 Vanquard Investments Australia Ltd. 8UY 6-80 Ordinary 8,200 8,524 3-Feb-2022 Vanquard Investments Australia Ltd. 8UY 6-80 Ordinary 8,200 8,524 3-Feb-2022 Vanquard Investments Australia Ltd. 8UY 6-80 Ordinary 8,200 8,524 3-Feb-2022 Vanquard Investments Australia Ltd. 8UY 6-80 Ordinary 8,200 8,524 3-Feb-2022 Vanquard Investments Australia Ltd. 8UY 6-80 Ordinary 8,200 8,524 3-Feb-2022 Vanquard Investments Australia Ltd. 8UY 7,70 Ordinary 1,200 1,300 1,300 9-Feb-2022 Vanquard Investments Australia Ltd. 8UY 7,70 Ordinary 1,300 1		-		 			(46,447)
3.1-bn 2022 Vanguard Investments Australia Ltd. 8UY 6.51 Ordinary 1,48.88 14.888 3.1-bn 2022 Vanguard Investments Australia Ltd. 8UY 6.51 Ordinary 9,887 9,988 3.1-bn 2022 Vanguard Investments Australia Ltd. 8UY 6.51 Ordinary 9,887 9,988 3.1-bn 2022 Vanguard Investments Australia Ltd. 8UY 6.70 Ordinary 1,560 Ordinary 1,560 15.50 3.1-bn 2022 Vanguard Investments Australia Ltd. 8UY 6.70 Ordinary 1,560 15.50 3.1-bn 2022 Vanguard Investments Australia Ltd. 8UY 6.70 Ordinary 1,560 15.50 3.1-bn 2022 Vanguard Investments Australia Ltd. 8UY 6.70 Ordinary 1,560 15.50 3.1-bn 2022 Vanguard Investments Australia Ltd. 8UY 6.70 Ordinary 3,50 00 3,000 4.1-bn 2022 Vanguard Investments Australia Ltd. 8UY 6.70 Ordinary 3,50 00 3,000 4.1-bn 2022 Vanguard Investments Australia Ltd. 8UY 6.70 Ordinary 3,50 00 3,000 4.1-bn 2022 Vanguard Investments Australia Ltd. 8UY 6.70 Ordinary 2,196 2,196 9.1-bn 2022 Vanguard Investments Australia Ltd. 8UY 7,10 Ordinary 3,50 00 3,300 4.1-bn 2022 Vanguard Investments Australia Ltd. 8UY 7,10 Ordinary 3,50 00 0.13,000 4.1-bn 2022 Vanguard Investments Australia Ltd. 8UY 7,10 Ordinary 6,55 0.50 4.1-bn 2022 Vanguard Investments Australia Ltd. 8UY 7,10 Ordinary 6,55 0.50 4.1-bn 2022 Vanguard Investments Australia Ltd. 8UY 6,55 Ordinary 2,288 2,288 4.1-bn 2022 Vanguard Investments Australia Ltd. 8UY 6,55 Ordinary 2,286 2,288 4.1-bn 2022 Vanguard Investments Australia Ltd. 8UY 6,55 Ordinary 2,286 2,280 4.1-bn 2022 Vanguard Investments Australia Ltd. 8UY 6,55 Ordinary 2,286 2,280 4.1-bn 2022 Vanguard Investments Australia Ltd. 8UY 6,55 Ordinary 2,286 2,280 4.1-bn 2022 Vanguard Investments Australia Ltd. 8UY 6,55 Ordinary 2,286 2,280 4.1-bn 2022 Vanguard Investments Australia Ltd. 8UY 6,57 Ordinary 1,25,511 3,511 4.1-bn 2022 Vanguard Investments Australia Ltd. 8UY 6,57 Ordinary 1,25,520 (21,502) 4.1-bn 2022 Vanguard Investments Australia Ltd. 8UY 6,57 Ordinary 1,25,54 (21,502) 4.1-bn 2022 Vanguard Investments Australia Ltd. 8UY 6,57 Ordinary 1,25,54 (21,502) 4.1-bn 2022 Vanguard Investments Australia Ltd. 8U		<u> </u>		l	,		(135,338)
3.1-in-2022 Vanguard investments Australia Ltd. 8UV 6.51 Ordinary 7.650 7.650 3-1-in-2022 Vanguard investments Australia Ltd. 8UV 6.79 Ordinary 9.987 9.988 7.988		<u> </u>					
3.1-an-2022 Vanguard Investments Australia Ltd. BUY 6.79 Ordinary 9,987 9,988 2-6-b-2022 Vanguard Investments Australia Ltd. BUY 6.79 Ordinary 15,103 5,101 2-6-b-2022 Vanguard Investments Australia Ltd. BUY 6.80 Ordinary 15,649 15,649 3-6-b-2022 Vanguard Investments Australia Ltd. BUY 6.80 Ordinary 3,060 3,060 4-6-b-2022 Vanguard Investments Australia Ltd. BUY 6.80 Ordinary 3,060 3,060 4-6-b-2022 Vanguard Investments Australia Ltd. BUY 6.80 Ordinary 3,060 0-3,060 4-6-b-2022 Vanguard Investments Australia Ltd. BUY 6.85 Ordinary 2,195 (6.976) (6.		i				·	
2-Feb-2022 Vanguard Investments Australia Ltd. BUY 6-79 Ordinary 5,103 5,103 5,103 5,103 5,104 5,105 5,00 2,004 5,		9		l			
2-Feb-2022 Vanguard mextments Australia Ltd. BUV 6.69 Ordinary 15,649							5,103
3-Feb-2022 Vanguard mixestments Australia Ltd. 8UV 6.680 Ordinary 3.060 3.060 4-Feb-2022 Vanguard investments Australia Ltd. 8UV 6.680 Ordinary 3.060 3.060 4-Feb-2022 Vanguard investments Australia Ltd. 8UV 6.685 Ordinary (6,976) (6,976) 7-Feb-2022 Vanguard investments Australia Ltd. 8UV 7.7.0 Ordinary 1.000 3-Feb-2022 Vanguard investments Australia Ltd. 8UV 7.7.0 Ordinary 1.000 3-Feb-2022 Vanguard investments Australia Ltd. 8UV 7.7.0 Ordinary 1.000 3-Feb-2022 Vanguard investments Australia Ltd. 8UV 7.7.0 Ordinary 5.020 5-Feb-2022 Vanguard investments Australia Ltd. 8UV 6.680 Ordinary 5.020 5-Feb-2022 Vanguard investments Australia Ltd. 8UV 6.680 Ordinary 5.020 5-Feb-2022 Vanguard investments Australia Ltd. 8UV 6.680 Ordinary 5.080 7-Feb-2022 Vanguard investments Australia Ltd. 8UV 6.680 Ordinary 7.848 7.748 7-Feb-2022 Vanguard investments Australia Ltd. 8UV 6.680 Ordinary 7.850 7-Feb-2022 Vanguard investments Australia Ltd. 8UV 6.690 Ordinary 1.050 10-Feb-2022 Vanguard investments Australia Ltd. 8UV 6.631 Ordinary 1.050 10-Feb-2022 Vanguard investments Australia Ltd. 8UV 6.632 Ordinary 1.050 10-Feb-2022 Vanguard investments Australia Ltd. 8UV 6.637 Ordinary 1.050 10-Feb-2022 Vanguard investments Australia Ltd. 8UV 6.637 Ordinary 1.050 10-Feb-2022 Vanguard investments Australia Ltd. 8UV 6.637 Ordinary 1.050 10-Feb-2022 Vanguard investments Australia Ltd. 8UV 6.637 Ordinary 1.050 10-Feb-2022 Vanguard investments Australia Ltd. 8UV 6.637 Ordinary 1.050 10-Feb-2022 Vanguard investments Australia Ltd. 8UV 6.638 Ordinary 1.050 10-Feb-2022 Vanguard investments Australia Ltd. 8UV 6.639 Ordinary 1.050 10-Feb-2022 Vanguard investments Australia Ltd. 8UV 6.630 Ordinary 1.050 10-Feb-2022 Vanguard investments Australia Ltd. 8UV 6.630 Ordinary 1.050 10-Feb-2022 Vanguard investments Australia Ltd. 8UV 6.630 Ordinary 1.050 10-Feb-2022 Vanguard investments Australia Ltd. 8UV 6.630 Ordinary 1.050 10-Feb-2022 Vanguard investments Australia Ltd. 8UV 6.630 Ordinary 1.050 10-Feb-2022 Vanguard investments		 				·	·
## 4-Eth-2022 Vanguard Investments Australia Ltd. BUV 6.68 Ordinary 2.2196 2.19 9-Feb-2022 Vanguard Investments Australia Ltd. BUV 7.10 Ordinary 13,020 13,020 9-Feb-2022 Vanguard Investments Australia Ltd. BUV 7.10 Ordinary 13,020 13,020 9-Feb-2022 Vanguard Investments Australia Ltd. BUV 7.10 Ordinary 6.156 6.151 10-Feb-2022 Vanguard Investments Australia Ltd. BUV 7.10 Ordinary 5.202 5.20 17-Feb-2022 Vanguard Investments Australia Ltd. BUV 6.69 Ordinary 5.202 5.20 17-Feb-2022 Vanguard Investments Australia Ltd. BUV 6.68 Ordinary 7.848 7.848 18-Feb-2022 Vanguard Investments Australia Ltd. BUV 6.65 Ordinary 7.7488 7.848 22-Feb-2022 Vanguard Investments Australia Ltd. BUV 6.65 Ordinary 7.7488 7.848 22-Feb-2022 Vanguard Investments Australia Ltd. BUV 6.65 Ordinary 7.7488 7.849 22-Feb-2022 Vanguard Investments Australia Ltd. BUV 6.63 Ordinary 10,560 10,560 24-Feb-2022 Vanguard Investments Australia Ltd. BUV 6.42 Ordinary 10,560 10,560 24-Feb-2022 Vanguard Investments Australia Ltd. BUV 6.42 Ordinary 10,560 10,560 24-Feb-2022 Vanguard Investments Australia Ltd. BUV 6.42 Ordinary 10,560 10,560 25-Feb-2022 Vanguard Investments Australia Ltd. BUV 6.57 Ordinary 18,521 18,522 28-Feb-2022 Vanguard Investments Australia Ltd. BUV 6.57 Ordinary 18,522 18,522 28-Feb-2022 Vanguard Investments Australia Ltd. BUV 6.50 Ordinary 10,664 10,644 28-Feb-2022 Vanguard Investments Australia Ltd. BUV 6.50 Ordinary 10,644 10,644 28-Feb-2022 Vanguard Investments Australia Ltd. BUV 6.50 Ordinary 10,644 10,644 28-Feb-2022 Vanguard Investments Australia Ltd. BUV 6.50 Ordinary 10,644 10,644 28-Feb-2022 Vanguard Investments Australia Ltd. BUV 6.50 Ordinary 10,644 10,644 28-Feb-2022 Vanguard Investments Australia Ltd. BUV 6.50 Ordinary 10,644 10,644 28-Feb-2022 Vanguard Investments Australia Ltd. BUV 6.50 Ordinary 10,644 10,644 28-Feb-2022 Vanguard Investments Australia Ltd. BUV 6.50 Ordinary 10,644 10,644 28-Feb-2022 Vanguard Investments Australia Ltd. BUV 6.50 Ordinary 10,656 11,656 11,656 11,656 11,656 11,656 11,656 11,		ÿ.		 			8,520
P-feb-2022 Vanguard Investments Australia Ltd. BUV Fig. Cordinary 1,300 13,000 3,000	3-Feb-2022	Vanguard Investments Australia Ltd.	BUY	6.80	Ordinary	3,060	3,060
9-Feb-2022 Vanguard Investments Australia Ltd. BUY 7.10 Ordinary 7.10 Or	4-Feb-2022	Vanguard Investments Australia Ltd.	SELL	6.85	Ordinary	(6,976)	(6,976)
9-Feb-2022 Vanguard Investments Australia Ltd. BUY 6.93 Ordinary 5.202 5.20. 17-Feb-2022 Vanguard Investments Australia Ltd. BUY 6.68 Ordinary 5.202 5.20. 17-Feb-2022 Vanguard Investments Australia Ltd. BUY 6.68 Ordinary 7.848 7.848 22-Feb-2022 Vanguard Investments Australia Ltd. BUY 6.68 Ordinary 7.848 7.848 22-Feb-2022 Vanguard Investments Australia Ltd. SELL 6.53 Ordinary 10,560 10,560 24-Feb-2022 Vanguard Investments Australia Ltd. BUY 6.53 Ordinary 10,560 10,560 24-Feb-2022 Vanguard Investments Australia Ltd. BUY 6.53 Ordinary 10,560 10,560 24-Feb-2022 Vanguard Investments Australia Ltd. BUY 6.57 Ordinary 28,224 28,222 25-Feb-2022 Vanguard Investments Australia Ltd. BUY 6.57 Ordinary 18,522 18,522 28-Feb-2022 Vanguard Investments Australia Ltd. BUY 6.50 Ordinary 10,564 0.59 Ordinary 10,565 0	7-Feb-2022	Vanguard Investments Australia Ltd.		6.85	Ordinary	2,196	2,196
10-Feb-2022 Vanguard Investments Australia Ltd. BUV 6.68 Ordinary 5.202 5.201		-		l		·	13,020
11-Feb-2022 Vanguard Investments Australia Ltd. BUY 6.68 Ordinary 2,988 7,848 7,284 22-Feb-2022 Vanguard Investments Australia Ltd. BUY 6.65 Ordinary 7,848 7,284 7,28		-					6,156
18.Feb-2022 Vanguard Investments Australia Ltd. BUY 6.55 Ordinary (215,026)		i -		 			
22-Feb-2022 Vanguard Investments Australia Ltd. SELL S.33 Ordinary (215,026) (215,026) (215,026) (22-Feb-2022) Vanguard Investments Australia Ltd. BUY S.42 Ordinary 35,111 35,111 35,111 (25-Feb-2022) Vanguard Investments Australia Ltd. BUY S.47 Ordinary 28,224 28,222 25-Feb-2022 Vanguard Investments Australia Ltd. BUY S.57 Ordinary 28,224 28,222 25-Feb-2022 Vanguard Investments Australia Ltd. BUY S.57 Ordinary 10,644 10,644 28-Feb-2022 Vanguard Investments Australia Ltd. BUY S.50 Ordinary 10,644 10,644 28-Feb-2022 Vanguard Investments Australia Ltd. BUY S.50 Ordinary 10,644 10,644 28-Feb-2022 Vanguard Investments Australia Ltd. BUY S.50 Ordinary 24,674 24,674 2-Mar-2022 Vanguard Investments Australia Ltd. BUY S.50 Ordinary 24,674 24,674 2-Mar-2022 Vanguard Investments Australia Ltd. BUY S.50 Ordinary 7,488 7,488 2-Mar-2022 Vanguard Investments Australia Ltd. BUY S.42 Ordinary 7,488 7,488 2-Mar-2022 Vanguard Investments Australia Ltd. BUY S.42 Ordinary 24,670 24,705 2		ÿ		l			
22-Feb-2022 Vanguard Investments Australia Ltd. BUY 6.53 Ordinary 35,111 35,111 25-Feb-2022 Vanguard Investments Australia Ltd. BUY 6.57 Ordinary 35,111 35,111 25-Feb-2022 Vanguard Investments Australia Ltd. BUY 6.57 Ordinary 28,224 28,224 25,5-Feb-2022 Vanguard Investments Australia Ltd. BUY 6.55 Ordinary 18,522 18,522 28-Feb-2022 Vanguard Investments Australia Ltd. BUY 6.50 Ordinary 10,644 10,644 28-Feb-2022 Vanguard Investments Australia Ltd. BUY 6.50 Ordinary 10,644 10,644 28-Feb-2022 Vanguard Investments Australia Ltd. BUY 6.50 Ordinary 5,322 5,322 28-Feb-2022 Vanguard Investments Australia Ltd. BUY 6.40 Ordinary 24,674 24,67				+			
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18-Mar-2022 Vanguard Investments Australia Ltd. BUY 7.22 Ordinary 20,683 20,683 18-Mar-2022 Vanguard Investments Australia Ltd. BUY 7.22 Ordinary 18,948 18,948 21-Mar-2022 Vanguard Investments Australia Ltd. BUY 6.97 Ordinary 4,731 4,732 21-Mar-2022 Vanguard Investments Australia Ltd. BUY 6.97 Ordinary 48,887 48,887 21-Mar-2022 Vanguard Investments Australia Ltd. BUY 7.20 Ordinary 3,549 3,549 21-Mar-2022 Vanguard Investments Australia Ltd. BUY 6.97 Ordinary 10,143 10,143 22-Mar-2022 Vanguard Investments Australia Ltd. BUY 6.60 Ordinary 2,888 2,888 29-Mar-2022 Vanguard Investments Australia Ltd. BUY 6.41 Ordinary 2,166 2,166 29-Mar-2022 Vanguard Investments Australia Ltd. BUY 6.41 Ordinary 3,158 3,158 30-Mar-2022 Vanguard Investments Australia Ltd. BUY 6.52 Ordinary 3,126 6,316 6,316<		ÿ				·	4,719
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21-Mar-2022 Vanguard Investments Australia Ltd. BUY 6.97 Ordinary 4,731 4,732 21-Mar-2022 Vanguard Investments Australia Ltd. BUY 6.97 Ordinary 48,887 48,887 21-Mar-2022 Vanguard Investments Australia Ltd. BUY 7.20 Ordinary 3,549 3,549 21-Mar-2022 Vanguard Investments Australia Ltd. BUY 6.97 Ordinary 10,143 10,143 22-Mar-2022 Vanguard Investments Australia Ltd. BUY 6.60 Ordinary 2,888 2,888 29-Mar-2022 Vanguard Investments Australia Ltd. BUY 6.41 Ordinary 2,166 2,166 29-Mar-2022 Vanguard Investments Australia Ltd. BUY 6.41 Ordinary 10,108 10,108 29-Mar-2022 Vanguard Investments Australia Ltd. BUY 6.41 Ordinary 3,158 3,158 30-Mar-2022 Vanguard Investments Australia Ltd. BUY 6.52 Ordinary 6,316 6,316 1-Apr-2022 Vanguard Investments Australia Ltd. BUY 6.50 Ordinary 3,126 3,126 5-Apr-2022 Vanguard Investments Australia Ltd. BUY 6.50 Ordinary 3,126		<u> </u>					
21-Mar-2022 Vanguard Investments Australia Ltd. BUY 6.97 Ordinary 48,887 48,887 21-Mar-2022 Vanguard Investments Australia Ltd. BUY 7.20 Ordinary 3,549 3,549 21-Mar-2022 Vanguard Investments Australia Ltd. BUY 6.97 Ordinary 10,143 10,143 22-Mar-2022 Vanguard Investments Australia Ltd. BUY 6.60 Ordinary 2,888 2,888 29-Mar-2022 Vanguard Investments Australia Ltd. BUY 6.41 Ordinary 2,166 2,166 29-Mar-2022 Vanguard Investments Australia Ltd. BUY 6.41 Ordinary 10,108 10,108 30-Mar-2022 Vanguard Investments Australia Ltd. BUY 6.51 Ordinary 6,316 6,316 1-Apr-2022 Vanguard Investments Australia Ltd. BUY 6.50 Ordinary 3,126 3,126 5-Apr-2022 Vanguard Investments Australia Ltd. BUY 6.52 Ordinary 3,126 3,126 5-Apr-2022 Vanguard Investments Australia Ltd. BUY 6.52 Ordinary 3,126 3,126		-				·	
21-Mar-2022 Vanguard Investments Australia Ltd. BUY 7.20 Ordinary 3,549 3,549 21-Mar-2022 Vanguard Investments Australia Ltd. BUY 6.97 Ordinary 10,143 10,143 22-Mar-2022 Vanguard Investments Australia Ltd. BUY 6.60 Ordinary 2,888 2,888 29-Mar-2022 Vanguard Investments Australia Ltd. BUY 6.41 Ordinary 2,166 2,166 29-Mar-2022 Vanguard Investments Australia Ltd. BUY 6.41 Ordinary 10,108 10,108 30-Mar-2022 Vanguard Investments Australia Ltd. BUY 6.41 Ordinary 3,158 3,158 30-Mar-2022 Vanguard Investments Australia Ltd. BUY 6.52 Ordinary 6,316 6,316 1-Apr-2022 Vanguard Investments Australia Ltd. BUY 6.50 Ordinary 3,126 3,126 5-Apr-2022 Vanguard Investments Australia Ltd. BUY 6.52 Ordinary 11,448 11,448							48,887
21-Mar-2022 Vanguard Investments Australia Ltd. BUY 6.97 Ordinary 10,143 10,143 22-Mar-2022 Vanguard Investments Australia Ltd. BUY 6.60 Ordinary 2,888 2,888 29-Mar-2022 Vanguard Investments Australia Ltd. BUY 6.41 Ordinary 2,166 2,166 29-Mar-2022 Vanguard Investments Australia Ltd. BUY 6.41 Ordinary 10,108 10,108 29-Mar-2022 Vanguard Investments Australia Ltd. BUY 6.41 Ordinary 3,158 3,158 30-Mar-2022 Vanguard Investments Australia Ltd. BUY 6.52 Ordinary 6,316 6,316 1-Apr-2022 Vanguard Investments Australia Ltd. BUY 6.50 Ordinary 3,126 3,126 5-Apr-2022 Vanguard Investments Australia Ltd. BUY 6.52 Ordinary 11,448 11,448		5					3,549
22-Mar-2022 Vanguard Investments Australia Ltd. BUY 6.60 Ordinary 2,888 2,888 29-Mar-2022 Vanguard Investments Australia Ltd. BUY 6.41 Ordinary 2,166 2,166 29-Mar-2022 Vanguard Investments Australia Ltd. BUY 6.41 Ordinary 10,108 10,108 29-Mar-2022 Vanguard Investments Australia Ltd. BUY 6.41 Ordinary 3,158 3,158 30-Mar-2022 Vanguard Investments Australia Ltd. BUY 6.52 Ordinary 6,316 6,316 1-Apr-2022 Vanguard Investments Australia Ltd. BUY 6.50 Ordinary 3,126 3,126 5-Apr-2022 Vanguard Investments Australia Ltd. BUY 6.52 Ordinary 11,448 11,448				<u> </u>			10,143
29-Mar-2022 Vanguard Investments Australia Ltd. BUY 6.41 Ordinary 10,108 10,108 29-Mar-2022 Vanguard Investments Australia Ltd. BUY 6.41 Ordinary 3,158 3,158 30-Mar-2022 Vanguard Investments Australia Ltd. BUY 6.52 Ordinary 6,316 6,316 1-Apr-2022 Vanguard Investments Australia Ltd. BUY 6.50 Ordinary 3,126 3,126 5-Apr-2022 Vanguard Investments Australia Ltd. BUY 6.52 Ordinary 11,448 11,448			BUY	6.60		2,888	2,888
29-Mar-2022 Vanguard Investments Australia Ltd. BUY 6.41 Ordinary 3,158 3,158 30-Mar-2022 Vanguard Investments Australia Ltd. BUY 6.52 Ordinary 6,316 6,316 1-Apr-2022 Vanguard Investments Australia Ltd. BUY 6.50 Ordinary 3,126 3,126 5-Apr-2022 Vanguard Investments Australia Ltd. BUY 6.52 Ordinary 11,448 11,448	29-Mar-2022	Vanguard Investments Australia Ltd.		6.41	Ordinary	2,166	2,166
30-Mar-2022 Vanguard Investments Australia Ltd. BUY 6.52 Ordinary 6,316 6,316 1-Apr-2022 Vanguard Investments Australia Ltd. BUY 6.50 Ordinary 3,126 3,126 5-Apr-2022 Vanguard Investments Australia Ltd. BUY 6.52 Ordinary 11,448 11,4							10,108
1-Apr-2022 Vanguard Investments Australia Ltd. BUY 6.50 Ordinary 3,126 3,126 5-Apr-2022 Vanguard Investments Australia Ltd. BUY 6.52 Ordinary 11,448 11,448		 					3,158
5-Apr-2022 Vanguard Investments Australia Ltd. BUY 6.52 Ordinary 11,448 11,448		· ·		 			6,316
		3				·	3,126
j 5-Api-Zuzz į vanguard investments Australia Ltd. – į į į 5.52 į Urdinary į 1,563 į 1,565		•			-		
		-		 			1,563 6,778

6-6-pc-2022 (Vanguard investments Australia Ltd. BUY	Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes
P-Apr-2022 Vanquard investments Australia LLG. BUY 6.47 Ordinary 2,155	•					 	4,686
8-Apr-2022 vanquard mestments Australia Ltd. BUY 6.47 Ordinary 2.455		-	-	+		· · · · · · · · · · · · · · · · · · ·	4,686
8.Pap 2022 Vanquard Investments Australia Ltd. 8UV 6.47 ordinary 3,124	· · · · · · · · · · · · · · · · · · ·	9			,	· · · · · · · · · · · · · · · · · · ·	2,145
8-Apr-2022 Vanguard Investments Australia Ltd. SUV 6-57 Ordinary 3,124						<u> </u>	2,860
11-Apr. 2022 Vanguard Investments Australia Ltd. 12-Apr. 2022 Vanguard Investments Australia Ltd. 12-Apr. 2022 Vanguard Investments Australia Ltd. 13-Apr. 2022 Vanguard Investments Australia Ltd. 13-Apr. 2022 Vanguard Investments Australia Ltd. 14-Apr. 2022 Vanguard Investments Australia Ltd. 15-Apr. 2022 Vanguard Investments Aus		9				<u> </u>	3,124
12-Apr-2022 Vanguard Investments Australia Ltd. 11-Apr-2022 Vanguard Investmen	· ·	,					3,124
12-Apr-2022 Vanguard Investments Australia Ltd. 13-Apr-2022 Vanguard Investments Australia Ltd. 14-Apr-2022 Vanguard Investments Australia Ltd. 15-Apr-2022 Vanguard Investmen		-				 	3,128
13-Apr-2022 Vanguard Investments Australia Ltd. 13-Apr-2022 Vanguard Investments Australia Ltd. 120-Apr-2022 Vanguard Investments Australia Ltd. 121-Apr-2022 Vanguard Investments Austr	•	9	_			·	12,838
14-Apr-2022 Vanguard Investments Australia Ltd. BUV 6.58 Ordinary 5,128 22-Apr-2022 Vanguard Investments Australia Ltd. BUV 6.58 Ordinary 3,128 22-Apr-2022 Vanguard Investments Australia Ltd. BUV 6.58 Ordinary 3,128 22-Apr-2022 Vanguard Investments Australia Ltd. BUV 6.58 Ordinary 3,590 22-Apr-2022 Vanguard Investments Australia Ltd. BUV 6.58 Ordinary 4,692 25-Apr-2022 Vanguard Investments Australia Ltd. BUV 6.58 Ordinary 4,692 25-Apr-2022 Vanguard Investments Australia Ltd. BUV 6.58 Ordinary 8,380 25-Apr-2022 Vanguard Investments Australia Ltd. BUV 6.58 Ordinary 8,380 25-Apr-2022 Vanguard Investments Australia Ltd. BUV 6.58 Ordinary 6,806 27-Apr-2022 Vanguard Investments Australia Ltd. BUV 6.58 Ordinary 6,806 27-Apr-2022 Vanguard Investments Australia Ltd. BUV 6.58 Ordinary 6,806 27-Apr-2022 Vanguard Investments Australia Ltd. BUV 6.58 Ordinary 6,806 27-Apr-2022 Vanguard Investments Australia Ltd. BUV 6.58 Ordinary 6,806 27-Apr-2022 Vanguard Investments Australia Ltd. BUV 6.58 Ordinary 6,806 27-Apr-2022 Vanguard Investments Australia Ltd. BUV 6.58 Ordinary 6,806 27-Apr-2022 Vanguard Investments Australia Ltd. BUV 6.59 Ordinary 6,206 27-Apr-2022 Vanguard Investments Australia Ltd. BUV 6.50 Ordinary 6,256 Ordi		-	BUY	+		 	14,190
20-Apr 2022 Vanguard Investments Australia Ltd. 21-Apr 2022 Vanguard Investments Australia Ltd. 21-Apr 2022 Vanguard Investments Australia Ltd. 22-Apr 2022 Vanguard Investments Australia Ltd. 22-Apr 2022 Vanguard Investments Australia Ltd. 23-Apr 2022 Vanguard Investments Australia Ltd. 24-Apr 2022 Vanguard Investments Australia Ltd. 25-Apr 2022 Vanguard Investments Australia Ltd. 26-Apr 2022 Vanguard Investments Australia Ltd. 27-Apr 2022 Vanguard Investments Australia Ltd. 27-Apr 2022 Vanguard Investments Australia Ltd. 27-Apr 2022 Vanguard Investments Australia Ltd. 28-Apr 2022 Vanguard Investments Australia Ltd. 29-Apr 2022 Vanguard Investmen				+		<u> </u>	6,806
22-Apr-2022 Vanguard Investments Australia Ltd. 22-Apr-2022 Vanguard Investments Australia Ltd. 22-Apr-2022 Vanguard Investments Australia Ltd. 23-Apr-2022 Vanguard Investments Australia Ltd. 24-Apr-2022 Vanguard Investments Australia Ltd. 25-Apr-2022 Vanguard Investments Australia Ltd. 26-Apr-2022 Vanguard Investments Australia Ltd. 26-Apr-2022 Vanguard Investments Australia Ltd. 26-Apr-2022 Vanguard Investments Australia Ltd. 27-Apr-2022 Vanguard Investments Australia Ltd. 28-Vanguard Investments Australia Ltd. 28-Van		9	.			· · · · · · · · · · · · · · · · · · ·	3,128
22-Apr-2022 Vanguard Investments Australia Ltd. BUV 6.84 Ordinary 3,350		-					3,128
22-Apr-2022 Vanguard Investments Australia Ltd. 8DV 6.85 Ordinary 4.692 56-Apr-2022 Vanguard Investments Australia Ltd. 8DV 6.85 Ordinary 3.128 26-Apr-2022 Vanguard Investments Australia Ltd. 8DV 6.85 Ordinary 3.128 26-Apr-2022 Vanguard Investments Australia Ltd. 8DV 6.85 Ordinary 3.128 26-Apr-2022 Vanguard Investments Australia Ltd. 8DV 6.85 Ordinary 6.896 27-Apr-2022 Vanguard Investments Australia Ltd. 8DV 6.85 Ordinary 6.896 27-Apr-2022 Vanguard Investments Australia Ltd. 8DV 6.85 Ordinary 4.695 27-Apr-2022 Vanguard Investments Australia Ltd. 8DV 6.89 Ordinary 4.695 27-Apr-2022 Vanguard Investments Australia Ltd. 8DV 6.89 Ordinary 4.692 27-Apr-2022 Vanguard Investments Australia Ltd. 8DV 6.89 Ordinary 7.820 28-Apr-2022 Vanguard Investments Australia Ltd. 8DV 6.89 Ordinary 7.820 28-Apr-2022 Vanguard Investments Australia Ltd. 8DV 6.89 Ordinary 8.89 Ordinary 8.89 Ordinary 7.820 28-Apr-2022 Vanguard Investments Australia Ltd. 8DV 6.89 Ordinary 8.89 Ordinary		-		+		<u> </u>	9,350
26-Apr-2022 Vanguard Investments Australia Ltd. 8UV 6.85 Ordinary 11,548 26-Apr-2022 Vanguard Investments Australia Ltd. 8UV 6.85 Ordinary 83,880 27-Apr-2022 Vanguard Investments Australia Ltd. 8UV 6.85 Ordinary 8,128 28-Apr-2022 Vanguard Investments Australia Ltd. 8UV 6.85 Ordinary 6,000 27-Apr-2022 Vanguard Investments Australia Ltd. 8UV 6.85 Ordinary 4,655 27-Apr-2022 Vanguard Investments Australia Ltd. 8UV 6.89 Ordinary 4,655 27-Apr-2022 Vanguard Investments Australia Ltd. 8UV 6.89 Ordinary 7,820 28-Apr-2022 Vanguard Investments Australia Ltd. 8UV 6.89 Ordinary 7,820 28-Apr-2022 Vanguard Investments Australia Ltd. 8UV 6.89 Ordinary 7,820 28-Apr-2022 Vanguard Investments Australia Ltd. 8UV 6.89 Ordinary 7,820 28-Apr-2022 Vanguard Investments Australia Ltd. 8UV 6.89 Ordinary 8,8341 28-Apr-2022 Vanguard Investments Australia Ltd. 8UV 6.89 Ordinary 8,8341 28-Apr-2022 Vanguard Investments Australia Ltd. 8UV 6.89 Ordinary 8,8341 28-Apr-2022 Vanguard Investments Australia Ltd. 8UV 6.87 Ordinary 6,256 3-May-2022 Vanguard Investments Australia Ltd. 8UV 6.87 Ordinary 6,256 3-May-2022 Vanguard Investments Australia Ltd. 8UV 6.97 Ordinary 1,6230 3-May-2022 Vanguard Investments Australia Ltd. 8UV 7,02 Ordinary 1,62541 3-May-2022 Vanguard Investments Australia Ltd. 8UV 7,02 Ordinary 1,62541 3-May-2022 Vanguard Investments Australia Ltd. 8UV 7,02 Ordinary 1,62541 3-May-2022 Vanguard Investments Australia Ltd. 8UV 6.83 Ordinary 1,26541 3-May-2022 Vanguard Investments Australia Ltd. 8UV 6.83 Ordinary 1,26541 3-May-2022 Vanguard Investments Australia Ltd. 8UV 6.83 Ordinary 1,26541 3-May-2022 Vanguard Investments Australia Ltd. 8UV 6.83 Ordinary 1,248 3-May-2022 Vanguard Investments Australia Ltd. 8UV 6.83 Ordinary 1,248 3-May-2022 Vanguard Investments Australia Ltd. 8UV 6.83 Ordinary 1,248 3-May-2022 Vanguard Investments Australia Ltd. 8UV 6.83 Ordinary 1,248 3-May-2022 Vanguard Investments Australia Ltd. 8UV 6.89 Ordinary 1,250 Ordinary 1,250 Ordinary 1,250 Ordinary 1,250	· · · · · · · · · · · · · · · · · · ·	Š	<u> </u>	+			4,692
26-Apr-2022 Vanguard Investments Australia Ltd. BUV 6.55 Ordinary 3,128 26-Apr-2022 Vanguard Investments Australia Ltd. BUV 6.55 Ordinary 6,886 27-Apr-2022 Vanguard Investments Australia Ltd. BUV 6.55 Ordinary 6,886 27-Apr-2022 Vanguard Investments Australia Ltd. BUV 6.89 Ordinary 4,692 27-Apr-2022 Vanguard Investments Australia Ltd. BUV 6.89 Ordinary 4,692 27-Apr-2022 Vanguard Investments Australia Ltd. BUV 6.89 Ordinary 4,692 28-Apr-2022 Vanguard Investments Australia Ltd. BUV 7,000 Ordinary 9,220 28-Apr-2022 Vanguard Investments Australia Ltd. BUV 7,000 Ordinary 9,220 29-Apr-2022 Vanguard Investments Australia Ltd. BUV 7,000 Ordinary 9,220 29-Apr-2022 Vanguard Investments Australia Ltd. BUV 6.96 Ordinary 6,256 3-May-2022 Vanguard Investments Australia Ltd. BUV 6.97 Ordinary 1,000 Ordinary 6,256 3-May-2022 Vanguard Investments Australia Ltd. BUV 6.97 Ordinary 2,744 4-May-2022 Vanguard Investments Australia Ltd. BUV 6.97 Ordinary 1,000 Ordina	· · · · · · · · · · · · · · · · · · ·			+		<u> </u>	11,548
26-Apr-2022 Vanguard Investments Australia Ltd. BUV 6.85 Ordinary 3,128		-					83,880
22-Apr-2022 Vanguard Investments Australia Ltd. BUY	· · · · · · · · · · · · · · · · · · ·	Š				· · · · · · · · · · · · · · · · · · ·	3,128
27-Apr-2022 Vanguard Investments Australia Ltd. BUY 6.89 Ordinary 4.692 27-Apr-2022 Vanguard Investments Australia Ltd. BUY 6.89 Ordinary 7.800 28-Apr-2022 Vanguard Investments Australia Ltd. BUY 7.800 7.		-		+		<u> </u>	6,806
27-Apr-2022 Vanguard Investments Australia Ltd. 8UY 6.89 Ordinary 4,692 27-Apr-2022 Vanguard Investments Australia Ltd. 8UY 7.00 Ordinary 9,220 28-Apr-2022 Vanguard Investments Australia Ltd. 8UY 7.00 Ordinary 9,220 28-Apr-2022 Vanguard Investments Australia Ltd. 8UV 6.96 Ordinary 6,256 3-May-2022 Vanguard Investments Australia Ltd. 8UV 6.96 Ordinary 6,256 3-May-2022 Vanguard Investments Australia Ltd. 8UV 6.87 Ordinary 1,25,744 4-May-2022 Vanguard Investments Australia Ltd. 8UV 6.87 Ordinary 1,25,744 4-May-2022 Vanguard Investments Australia Ltd. 8UV 6.97 Ordinary 1,520 4-May-2022 Vanguard Investments Australia Ltd. 8UV 7.00 Ordinary 1,530 5-May-2022 Vanguard Investments Australia Ltd. 8UV 7.00 Ordinary 1,530 5-May-2022 Vanguard Investments Australia Ltd. 8UV 7.00 Ordinary 1,530 5-May-2022 Vanguard Investments Australia Ltd. 8UV 7.00 Ordinary 1,530 5-May-2022 Vanguard Investments Australia Ltd. 8UV 7.00 Ordinary 1,525 6-May-2022 Vanguard Investments Australia Ltd. 8UV 8.85 Ordinary 6,566 9-May-2022 Vanguard Investments Australia Ltd. 8UV 8.83 Ordinary 2,709 9-May-2022 Vanguard Investments Australia Ltd. 8UV 8.83 Ordinary 2,709 9-May-2022 Vanguard Investments Australia Ltd. 8UV 8.83 Ordinary 1,448 9-May-2022 Vanguard Investments Australia Ltd. 8UV 8.83 Ordinary 6,808 10-May-2022 Vanguard Investments Australia Ltd. 8UV 8.80 Ordinary 6,808 11-May-2022 Vanguard Investments Australia Ltd. 8UV 8.89 Ordinary 6,900 11-May-2022 Vanguard Investments Australia Ltd. 8UV 8.89 Ordinary 6,900 11-May-2022 Vanguard Investments Australia Ltd. 8UV 9.90 Ordinary 6,900 11-May-2022 Vanguard Investments Australia Ltd. 8UV 9.90 Ordinary 6,900 11-May-2022 Vanguard Investments Australia Ltd. 8UV 9.90 Ordinary 6,900 11-May-2022 Vanguard Investments Australia Ltd. 8UV 9.90 Ordinary 1,924 11-May-2022 Vanguard Investments Australia Ltd. 8UV 9.90 Ordinary 1,930 11-May-2022 Vanguard Investments Australia Ltd. 8UV 9.90 Ordinary 1,930 11-May-2022 Vanguard Investments Australia Ltd. 8UV 9.90 Ordinary 1,930 11-May-2022 Vanguard Investments Austr		-		+	· ·	<u> </u>	4,635
22-Apr-2022 Vanguard Investments Australia Ltd. BUV 7.00 Ordinary 9.220	· · · · · · · · · · · · · · · · · · ·	,	-				'
29-Apr-2022 Vanguard investments Australia Ltd. SELL 6.96 Ordinary (8.314) 29-Apr-2022 Vanguard investments Australia Ltd. SELL 6.96 Ordinary (8.314) 29-Apr-2022 Vanguard investments Australia Ltd. SELL 6.96 Ordinary 6.256 3-May-2022 Vanguard investments Australia Ltd. SELL 6.97 Ordinary (16,230) 4-May-2022 Vanguard investments Australia Ltd. SELL 6.97 Ordinary (16,230) 4-May-2022 Vanguard investments Australia Ltd. SELL 6.97 Ordinary 4.530 5-May-2022 Vanguard investments Australia Ltd. SELL 7.02 Ordinary 4.530 5-May-2022 Vanguard investments Australia Ltd. SELL 7.02 Ordinary (26,544) 6-May-2022 Vanguard investments Australia Ltd. SELL 7.02 Ordinary (26,544) 6-May-2022 Vanguard investments Australia Ltd. SELL 7.02 Ordinary (26,544) 6-May-2022 Vanguard investments Australia Ltd. SELL 7.02 Ordinary (27,09) 9-May-2022 Vanguard investments Australia Ltd. SELV 6.83 Ordinary (27,09) 9-May-2022 Vanguard investments Australia Ltd. SELV 6.83 Ordinary (27,09) 9-May-2022 Vanguard investments Australia Ltd. SELV 6.83 Ordinary (27,09) 9-May-2022 Vanguard investments Australia Ltd. SELV 6.83 Ordinary (27,09) 9-May-2022 Vanguard investments Australia Ltd. SELV 6.89 Ordinary (27,09) 9-May-2022 Vanguard investments Australia Ltd. SELV 6.79 Ordinary (27,045) 10-May-2022 Vanguard investments Australia Ltd. SELV 6.79 Ordinary (27,045) 11-May-2022 Vanguard investments Australia Ltd. SELV 6.79 Ordinary (27,045) 11-May-2022 Vanguard investments Australia Ltd. SELV 6.89 Ordinary 6.276 Ordinary (27,045) 11-May-2022 Vanguard investments Australia Ltd. SELV 6.91 Ordinary 4,510 Ordi				+		<u> </u>	4,692
29-Apr-2022 Vanguard Investments Australia Ltd. SUV 6.96 Ordinary 6,256	· · · · · · · · · · · · · · · · · · ·	<u> </u>	_			· · · · · · · · · · · · · · · · · · ·	7,820
29-Apr-2022 Vanguard Investments Australia Ltd. BUY 6.95 Ordinary 25,744	· · · · · · · · · · · · · · · · · · ·	•		+		· · · · · · · · · · · · · · · · · · ·	9,220
3-May-2022 Vanguard Investments Australia Ltd. 4-May-2022 Vanguard Investments Australia Ltd. 5ELL 6.97 Ordinary (16,230) 4-May-2022 Vanguard Investments Australia Ltd. 8UV 6.97 Ordinary 4,530 5-May-2022 Vanguard Investments Australia Ltd. 8UV 7.02 Ordinary 4,530 5-May-2022 Vanguard Investments Australia Ltd. 8UV 7.02 Ordinary 13,575 5-May-2022 Vanguard Investments Australia Ltd. 8UV 6.83 Ordinary 6,256 9-May-2022 Vanguard Investments Australia Ltd. 8UV 6.85 Ordinary 6,256 9-May-2022 Vanguard Investments Australia Ltd. 8UV 6.85 Ordinary 7,2709 9-May-2022 Vanguard Investments Australia Ltd. 8UV 6.83 Ordinary 7,2709 9-May-2022 Vanguard Investments Australia Ltd. 8UV 6.83 Ordinary 14,448 9-May-2022 Vanguard Investments Australia Ltd. 8UV 6.83 Ordinary 14,448 9-May-2022 Vanguard Investments Australia Ltd. 8UV 6.79 Ordinary 6,508 10-May-2022 Vanguard Investments Australia Ltd. 8UV 6.79 Ordinary 6,508 10-May-2022 Vanguard Investments Australia Ltd. 8UV 6.79 Ordinary 9,505 11-May-2022 Vanguard Investments Australia Ltd. 8UV 6.79 Ordinary 9,505 11-May-2022 Vanguard Investments Australia Ltd. 8UV 6.79 Ordinary 10,824 16-May-2022 Vanguard Investments Australia Ltd. 8UV 6.91 Ordinary 10,824 16-May-2022 Vanguard Investments Australia Ltd. 8UV 6.91 Ordinary 10,824 16-May-2022 Vanguard Investments Australia Ltd. 8UV 6.91 Ordinary 10,824 18-May-2022 Vanguard Investments Australia Ltd. 8UV 6.91 Ordinary 1,134 18-May-2022 Vanguard Investments Australia Ltd. 8UV 6.91 Ordinary 1,134 18-May-2022 Vanguard Investments Australia Ltd. 8UV 7.00 Ordinary 1,134 18-May-2022 Vanguard Investments Australia Ltd. 8UV 7.00 Ordinary 1,134 18-May-2022 Vanguard Investments Australia Ltd. 8UV 7.00 Ordinary 1,134 18-May-2022 Vanguard Investments Australia Ltd. 8UV 7.00 Ordinary 1,136 12-May-2022 Vanguard Investments Australia Ltd. 8UV 7.00 Ordinary 1,157 13-May-2022 Vanguard Investments Australia Ltd. 8UV 7.00 Ordinary 1,157 13-May-2022 Vanguard Investments Australia Ltd. 8UV 7.00 Ordinary 1,157 13-May-2022 Vanguard Investments Australia Ltd. 8UV 7		9		+	,	<u> </u>	(88,314)
4-May-2022 Vanguard Investments Australia Ltd. 8LIV 6.97 Ordinary 4,530 4-May-2022 Vanguard Investments Australia Ltd. 8LIV 6.97 Ordinary 4,530 5-May-2022 Vanguard Investments Australia Ltd. 8LIV 7,02 Ordinary 13,575 5-May-2022 Vanguard Investments Australia Ltd. 8LIV 7,02 Ordinary (26,544) 6-May-2022 Vanguard Investments Australia Ltd. 8LIV 6.83 Ordinary 2,709 9-May-2022 Vanguard Investments Australia Ltd. 8LIV 6.83 Ordinary 2,709 9-May-2022 Vanguard Investments Australia Ltd. 8LIV 6.83 Ordinary 2,709 9-May-2022 Vanguard Investments Australia Ltd. 8LIV 6.83 Ordinary 6,808 10-May-2022 Vanguard Investments Australia Ltd. 8LIV 6.83 Ordinary 6,808 10-May-2022 Vanguard Investments Australia Ltd. 8LIV 6.79 Ordinary 6,2445 10-May-2022 Vanguard Investments Australia Ltd. 8LIV 6.79 Ordinary 6,2445 10-May-2022 Vanguard Investments Australia Ltd. 8LIV 6.79 Ordinary 9,050 11-May-2022 Vanguard Investments Australia Ltd. 8LIV 6.88 Ordinary 6,276 11-May-2022 Vanguard Investments Australia Ltd. 8LIV 6.89 Ordinary 1,0824 16-May-2022 Vanguard Investments Australia Ltd. 8LIV 6.91 Ordinary 1,0824 16-May-2022 Vanguard Investments Australia Ltd. 8LIV 6.91 Ordinary 4,510 16-May-2022 Vanguard Investments Australia Ltd. 8LIV 6.91 Ordinary 4,510 18-May-2022 Vanguard Investments Australia Ltd. 8LIV 7,00 Ordinary 1,434 18-May-2022 Vanguard Investments Australia Ltd. 8LIV 7,00 Ordinary 1,434 18-May-2022 Vanguard Investments Australia Ltd. 8LIV 7,00 Ordinary 1,434 18-May-2022 Vanguard Investments Australia Ltd. 8LIV 7,00 Ordinary 1,437 18-May-2022 Vanguard Investments Australia Ltd. 8LIV 7,00 Ordinary 1,439 20-May-2022 Vanguard Investments Australia Ltd. 8LIV 7,00 Ordinary 1,571 18-May-2022 Vanguard Investments Australia Ltd. 8LIV 7,00 Ordinary 1,572 18-May-2022 Vanguard Investments Australia Ltd. 8LIV 7,00 Ordinary 1,573 18-May-2022 Vanguard Investments Australia Ltd. 8LIV 7,00 Ordinary 1,573 18-May-2022 Vanguard Investments Australia Ltd. 8LIV 7,00 Ordinary 1,		<u> </u>					6,256
4-May-2022 Vanguard investments Australia Ltd. BUY 7.02 Ordinary 13,575 5-May-2022 Vanguard investments Australia Ltd. BUY 7.02 Ordinary 13,575 5-May-2022 Vanguard investments Australia Ltd. BUY 6.83 Ordinary 6.256 9-May-2022 Vanguard investments Australia Ltd. BUY 6.83 Ordinary 7.279 9-May-2022 Vanguard investments Australia Ltd. BUY 6.83 Ordinary 7.279 9-May-2022 Vanguard investments Australia Ltd. BUY 6.83 Ordinary 7.279 9-May-2022 Vanguard investments Australia Ltd. BUY 6.83 Ordinary 14,448 9-May-2022 Vanguard investments Australia Ltd. BUY 6.83 Ordinary 6.808 10-May-2022 Vanguard investments Australia Ltd. BUY 6.79 Ordinary 6.808 10-May-2022 Vanguard investments Australia Ltd. BUY 6.79 Ordinary 9.050 11-May-2022 Vanguard investments Australia Ltd. BUY 6.79 Ordinary 9.050 11-May-2022 Vanguard investments Australia Ltd. BUY 6.79 Ordinary 9.050 11-May-2022 Vanguard investments Australia Ltd. BUY 6.79 Ordinary 9.050 11-May-2022 Vanguard investments Australia Ltd. BUY 6.91 Ordinary 10,824 16-May-2022 Vanguard investments Australia Ltd. BUY 6.91 Ordinary 10,824 16-May-2022 Vanguard investments Australia Ltd. BUY 6.91 Ordinary 4.710 16-May-2022 Vanguard investments Australia Ltd. BUY 7.00 Ordinary 1,434 18-May-2022 Vanguard investments Australia Ltd. BUY 7.00 Ordinary 1,434 18-May-2022 Vanguard investments Australia Ltd. BUY 7.00 Ordinary 1,434 18-May-2022 Vanguard investments Australia Ltd. BUY 7.00 Ordinary 1,434 18-May-2022 Vanguard investments Australia Ltd. BUY 7.00 Ordinary 1,474 18-May-2022 Vanguard investments Australia Ltd. BUY 7.00 Ordinary 1,479 12-May-2022 Vanguard investments Australia Ltd. BUY 7.00 Ordinary 1,479 12-May-2022 Vanguard investments Australia Ltd. BUY 7.00 Ordinary 1,479 1,571 1-May-2022 Vanguard investments Australia Ltd. BUY 7.01 Ordinary 1,571 1,571 1,571 1,571 1,571 1,571 1,571 1,571 1,571 1,571 1,572 1,574 1,571 1,572 1,574 1,574 1,575 1,574 1,575 1,574 1,577 1,57		-		+			25,744
S-May-2022 Vanguard Investments Australia Ltd. BUY F.02 Ordinary 13,575		,		+			(16,230)
S-May-2022 Vanguard Investments Australia Ltd. SELL 7.02 Ordinary (26,544)		3				· · · · · · · · · · · · · · · · · · ·	4,530
G-May-2022 Vanguard Investments Australia Ltd. BUY G-85 Ordinary G-256		-				· · · · · · · · · · · · · · · · · · ·	13,575
9-May-2022 Vanguard Investments Australia Ltd. BUY 6.83 Ordinary 2,709		-					(26,544)
9-May-2022 Vanguard Investments Australia Ltd. BUY 6.83 Ordinary 6.808 10-May-2022 Vanguard Investments Australia Ltd. BUY 6.83 Ordinary 6.808 10-May-2022 Vanguard Investments Australia Ltd. BUY 6.79 Ordinary 6.2,445 10-May-2022 Vanguard Investments Australia Ltd. BUY 6.79 Ordinary 9.050 11-May-2022 Vanguard Investments Australia Ltd. BUY 6.89 Ordinary 9.050 11-May-2022 Vanguard Investments Australia Ltd. BUY 6.89 Ordinary 10.824 16-May-2022 Vanguard Investments Australia Ltd. BUY 6.91 Ordinary 10.824 16-May-2022 Vanguard Investments Australia Ltd. BUY 6.91 Ordinary 4,510 16-May-2022 Vanguard Investments Australia Ltd. BUY 6.91 Ordinary 4,710 18-May-2022 Vanguard Investments Australia Ltd. BUY 6.91 Ordinary 4,710 18-May-2022 Vanguard Investments Australia Ltd. BUY 7.00 Ordinary 4,710 18-May-2022 Vanguard Investments Australia Ltd. BUY 7.00 Ordinary 10.872 18-May-2022 Vanguard Investments Australia Ltd. BUY 7.00 Ordinary 10.872 18-May-2022 Vanguard Investments Australia Ltd. BUY 7.00 Ordinary 3,140 20-May-2022 Vanguard Investments Australia Ltd. BUY 7.03 Ordinary 10.956 120-May-2022 Vanguard Investments Australia Ltd. BUY 7.03 Ordinary 10.956 Vanguard Investments Australia Ltd. BUY 7.03 Ordinary 1.19 12-3-May-2022 Vanguard Investments Australia Ltd. BUY 7.03 Ordinary 1.1571 12-3-May-2022 Vanguard Investments Australia Ltd. BUY 7.03 Ordinary 1.1571 12-3-May-2022 Vanguard Investments Australia Ltd. BUY 7.03 Ordinary 1.1572 13-May-2022 Vanguard Investments Australia Ltd. BUY 7.03 Ordinary 1.1572 13-May-2022 Vanguard Investments Australia Ltd. BUY 7.03 Ordinary 1.1572 13-May-2022 Vanguard Investments Australia Ltd. BUY 7.18 Ordinary 1.1572 13-May-2022 Vanguard Investments Australia Ltd. BUY 7.18 Ordinary 1.1572 13-May-2022 Vanguard Investments Australia Ltd. BUY 7.18 Ordinary 1.1572 13-May-2022 Vanguard Investments Australia Ltd. BUY 7.18 Ordinary 1.1572 13-May-2022 Vanguard Investments Australia Ltd. BUY 7.19 Ordinary 1.1572 13-May-2022 Vanguard Investments Australia Ltd. BUY 7.19 Ordinary 1.1580 13-May-2022 Vangua		,					6,256
9-May-2022 Vanguard Investments Australia Ltd. BUY 6.79 Ordinary 6.2,445	· · · · · · · · · · · · · · · · · · ·	· ·		6.83	Ordinary	2,709	2,709
10-May-2022 Vanguard Investments Australia Ltd. BUY 6.79 Ordinary 9,050				6.83	Ordinary	14,448	14,448
10-May-2022 Vanguard Investments Australia Ltd. BUY 6.88 Ordinary 6,276	9-May-2022	Vanguard Investments Australia Ltd.	BUY	6.83	Ordinary	6,808	6,808
11-May-2022 Vanguard Investments Australia Ltd. BUY 6.98 Ordinary 6,276	10-May-2022	Vanguard Investments Australia Ltd.	BUY	6.79	Ordinary	62,445	62,445
16-May-2022 Vanguard Investments Australia Ltd. BUY 6.91 Ordinary 10,824	10-May-2022	Vanguard Investments Australia Ltd.	BUY	6.79	Ordinary	9,050	9,050
16-May-2022 Vanguard Investments Australia Ltd. BUY 6.91 Ordinary 4,510	11-May-2022	Vanguard Investments Australia Ltd.	BUY	6.88	Ordinary	6,276	6,276
16-May-2022 Vanguard Investments Australia Ltd. BUY R. R. R. R. R. R. R. R	16-May-2022	Vanguard Investments Australia Ltd.	BUY	6.91	Ordinary	10,824	10,824
18-May-2022 Vanguard Investments Australia Ltd. BUY 7.00 Ordinary 1,434	16-May-2022	Vanguard Investments Australia Ltd.	BUY	6.91	Ordinary	4,510	4,510
18-May-2022 Vanguard Investments Australia Ltd. BUY 7.00 Ordinary 10,872 18-May-2022 Vanguard Investments Australia Ltd. BUY 7.00 Ordinary 3,140 20-May-2022 Vanguard Investments Australia Ltd. BUY 7.03 Ordinary 10,956 20-May-2022 Vanguard Investments Australia Ltd. BUY 7.03 Ordinary 4,719 23-May-2022 Vanguard Investments Australia Ltd. BUY 7.03 Ordinary 718 24-May-2022 Vanguard Investments Australia Ltd. BUY 6.96 Ordinary 1,571 24-May-2022 Vanguard Investments Australia Ltd. BUY 7.03 Ordinary 1,572 30-May-2022 Vanguard Investments Australia Ltd. BUY 7.18 Ordinary 9,100 30-May-2022 Vanguard Investments Australia Ltd. BUY 7.18 Ordinary 6,292 31-May-2022 Vanguard Investments Australia Ltd. BUY 7.18 Ordinary 6,292 31-Jun-2022 Vanguard Investments Australia Ltd. BUY	16-May-2022	Vanguard Investments Australia Ltd.	BUY	6.91	Ordinary	4,710	4,710
18-May-2022 Vanguard Investments Australia Ltd. BUY 7.00 Ordinary 3,140 20-May-2022 Vanguard Investments Australia Ltd. BUY 7.03 Ordinary 10,956 20-May-2022 Vanguard Investments Australia Ltd. BUY 7.03 Ordinary 4,719 23-May-2022 Vanguard Investments Australia Ltd. BUY 7.03 Ordinary 718 24-May-2022 Vanguard Investments Australia Ltd. BUY 7.03 Ordinary 7,718 24-May-2022 Vanguard Investments Australia Ltd. BUY 7.03 Ordinary 7,718 24-May-2022 Vanguard Investments Australia Ltd. SELL 7.09 Ordinary 7,718 24-May-2022 Vanguard Investments Australia Ltd. SELL 7.09 Ordinary 7,720	18-May-2022	Vanguard Investments Australia Ltd.	BUY	7.00	Ordinary	1,434	1,434
20-May-2022 Vanguard Investments Australia Ltd. BUY 7.03 Ordinary 10,956	18-May-2022	Vanguard Investments Australia Ltd.	BUY	7.00	Ordinary	10,872	10,872
20-May-2022 Vanguard Investments Australia Ltd. BUY 7.03 Ordinary 7.18	18-May-2022	Vanguard Investments Australia Ltd.	BUY	7.00	Ordinary	3,140	3,140
23-May-2022 Vanguard Investments Australia Ltd. BUY F.03 Ordinary F.05	20-May-2022	Vanguard Investments Australia Ltd.	BUY	7.03	Ordinary	10,956	10,956
24-May-2022 Vanguard Investments Australia Ltd. BUY 6.96 Ordinary 1,571 24-May-2022 Vanguard Investments Australia Ltd. SELL 6.96 Ordinary (16,622) 25-May-2022 Vanguard Investments Australia Ltd. BUY 7.03 Ordinary 1,572 30-May-2022 Vanguard Investments Australia Ltd. BUY 7.18 Ordinary 9,100 30-May-2022 Vanguard Investments Australia Ltd. BUY 7.18 Ordinary 6,292 31-May-2022 Vanguard Investments Australia Ltd. BUY 7.22 Ordinary (82,325) 1-Jun-2022 Vanguard Investments Australia Ltd. BUY 7.22 Ordinary (11,297) 3-Jun-2022 Vanguard Investments Australia Ltd. BUY 7.21 Ordinary 10,920 3-Jun-2022 Vanguard Investments Australia Ltd. BUY 7.21 Ordinary 6,292 7-Jun-2022 Vanguard Investments Australia Ltd. BUY 7.10 Ordinary 51,642 8-Jun-2022 Vanguard Investments Australia Ltd. BUY<	20-May-2022	Vanguard Investments Australia Ltd.	BUY	7.03	Ordinary	4,719	4,719
24-May-2022 Vanguard Investments Australia Ltd. SELL 6.96 Ordinary (16,622) 25-May-2022 Vanguard Investments Australia Ltd. BUY 7.03 Ordinary 1,572 30-May-2022 Vanguard Investments Australia Ltd. BUY 7.18 Ordinary 9,100 30-May-2022 Vanguard Investments Australia Ltd. BUY 7.18 Ordinary 9,200 31-May-2022 Vanguard Investments Australia Ltd. BUY 7.18 Ordinary 6,292 31-May-2022 Vanguard Investments Australia Ltd. BUY 7.19 Ordinary (82,325) 1-Jun-2022 Vanguard Investments Australia Ltd. BUY 7.20 Ordinary 2,154 1-Jun-2022 Vanguard Investments Australia Ltd. SELL 7.22 Ordinary (11,297) 3-Jun-2022 Vanguard Investments Australia Ltd. BUY 7.21 Ordinary 10,920 3-Jun-2022 Vanguard Investments Australia Ltd. BUY 7.21 Ordinary 6,292 7-Jun-2022 Vanguard Investments Australia Ltd. BUY 7.21 Ordinary 51,642 8-Jun-2022 Vanguard Investments Australia Ltd. BUY 7.10 Ordinary 10,848 8-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.25 Ordinary 10,848 8-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.25 Ordinary 7,865 8-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.25 Ordinary 7,865 8-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.25 Ordinary 7,865 9-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.25 Ordinary 7,865 10-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.25 Ordinary 7,865 10-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.15 Ordinary 17,280 14-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.15 Ordinary 12,930 14-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.15 Ordinary 12,930 14-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.15 Ordinary 6,896 14-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.15 Ordinary 4,719	23-May-2022	Vanguard Investments Australia Ltd.	BUY	7.03	Ordinary	718	718
24-May-2022 Vanguard Investments Australia Ltd. SELL 6.96 Ordinary (16,622) 25-May-2022 Vanguard Investments Australia Ltd. BUY 7.03 Ordinary 1,572 30-May-2022 Vanguard Investments Australia Ltd. BUY 7.18 Ordinary 9,100 30-May-2022 Vanguard Investments Australia Ltd. BUY 7.18 Ordinary 9,200 31-May-2022 Vanguard Investments Australia Ltd. BUY 7.18 Ordinary 6,292 31-May-2022 Vanguard Investments Australia Ltd. BUY 7.19 Ordinary (82,325) 1-Jun-2022 Vanguard Investments Australia Ltd. BUY 7.20 Ordinary 2,154 1-Jun-2022 Vanguard Investments Australia Ltd. SELL 7.22 Ordinary (11,297) 3-Jun-2022 Vanguard Investments Australia Ltd. BUY 7.21 Ordinary 10,920 3-Jun-2022 Vanguard Investments Australia Ltd. BUY 7.21 Ordinary 6,292 7-Jun-2022 Vanguard Investments Australia Ltd. BUY 7.21 Ordinary 51,642 8-Jun-2022 Vanguard Investments Australia Ltd. BUY 7.10 Ordinary 10,848 8-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.25 Ordinary 10,848 8-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.25 Ordinary 7,865 8-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.25 Ordinary 7,865 8-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.25 Ordinary 7,865 9-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.25 Ordinary 7,865 10-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.25 Ordinary 7,865 10-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.15 Ordinary 17,280 14-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.15 Ordinary 12,930 14-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.15 Ordinary 12,930 14-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.15 Ordinary 6,896 14-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.15 Ordinary 4,719	24-May-2022	Vanguard Investments Australia Ltd.	BUY	6.96	Ordinary	1,571	1,571
25-May-2022 Vanguard Investments Australia Ltd. BUY 7.03 Ordinary 9,100 30-May-2022 Vanguard Investments Australia Ltd. BUY 7.18 Ordinary 9,100 30-May-2022 Vanguard Investments Australia Ltd. BUY 7.18 Ordinary 6,292 31-May-2022 Vanguard Investments Australia Ltd. SELL 7.19 Ordinary (82,325) 1-Jun-2022 Vanguard Investments Australia Ltd. BUY 7.22 Ordinary 2,154 1-Jun-2022 Vanguard Investments Australia Ltd. SELL 7.29 Ordinary (11,297) 3-Jun-2022 Vanguard Investments Australia Ltd. BUY 7.21 Ordinary 10,920 3-Jun-2022 Vanguard Investments Australia Ltd. BUY 7.21 Ordinary 10,920 3-Jun-2022 Vanguard Investments Australia Ltd. BUY 7.21 Ordinary 6,292 7-Jun-2022 Vanguard Investments Australia Ltd. BUY 7.10 Ordinary 51,642 8-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.25 Ordinary 10,848 8-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.25 Ordinary 3,146 8-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.25 Ordinary 7,865 8-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.25 Ordinary 7,865 8-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.25 Ordinary 7,865 9-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.25 Ordinary 4,596 9-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.15 Ordinary 17,280 14-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.15 Ordinary 4,310 14-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.15 Ordinary 4,310 14-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.15 Ordinary 6,896 14-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.15 Ordinary 6,896 14-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.15 Ordinary 4,719	·		SELL	6.96		(16,622)	(16,622)
30-May-2022 Vanguard Investments Australia Ltd. BUY 7.18 Ordinary 9,100 30-May-2022 Vanguard Investments Australia Ltd. BUY 7.18 Ordinary 6,292 31-May-2022 Vanguard Investments Australia Ltd. SELL 7.19 Ordinary (82,325) 1-Jun-2022 Vanguard Investments Australia Ltd. BUY 7.22 Ordinary 2,154 1-Jun-2022 Vanguard Investments Australia Ltd. SELL 7.22 Ordinary (11,297) 3-Jun-2022 Vanguard Investments Australia Ltd. BUY 7.21 Ordinary 10,920 3-Jun-2022 Vanguard Investments Australia Ltd. BUY 7.21 Ordinary 6,292 7-Jun-2022 Vanguard Investments Australia Ltd. BUY 7.10 Ordinary 51,642 8-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.25 Ordinary 10,848 8-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.25 Ordinary 3,146 8-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.25 Ordinary 7,865 8-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.25 Ordinary 7,865 8-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.25 Ordinary 7,865 8-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.25 Ordinary 7,865 8-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.25 Ordinary 7,865 4,596 9-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.15 Ordinary 4,590 14-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.15 Ordinary 4,310 14-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.15 Ordinary 6,896 14-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.15 Ordinary 6,896							1,572
30-May-2022 Vanguard Investments Australia Ltd. BUY 7.18 Ordinary 6,292 31-May-2022 Vanguard Investments Australia Ltd. SELL 7.19 Ordinary (82,325) 1-Jun-2022 Vanguard Investments Australia Ltd. BUY 7.22 Ordinary 2,154 1-Jun-2022 Vanguard Investments Australia Ltd. BUY 7.21 Ordinary 10,920 3-Jun-2022 Vanguard Investments Australia Ltd. BUY 7.21 Ordinary 10,920 3-Jun-2022 Vanguard Investments Australia Ltd. BUY 7.21 Ordinary 6,292 7-Jun-2022 Vanguard Investments Australia Ltd. BUY 7.10 Ordinary 51,642 8-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.25 Ordinary 10,848 8-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.25 Ordinary 3,146 8-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.25 Ordinary 7,865 8-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.25 Ordinary 7,865 9-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.25 Ordinary 7,865 9-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.25 Ordinary 7,865 10-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.25 Ordinary 7,865 10-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.15 Ordinary 17,280 14-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.15 Ordinary 4,310 14-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.15 Ordinary 4,310 14-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.15 Ordinary 6,896 14-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.15 Ordinary 6,896 14-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.15 Ordinary 6,896 14-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.15 Ordinary 4,719		-			,		9,100
31-May-2022 Vanguard Investments Australia Ltd. SELL 7.19 Ordinary (82,325) 1-Jun-2022 Vanguard Investments Australia Ltd. BUY 7.22 Ordinary 2,154 1-Jun-2022 Vanguard Investments Australia Ltd. SELL 7.22 Ordinary (11,297) 3-Jun-2022 Vanguard Investments Australia Ltd. BUY 7.21 Ordinary 10,920 3-Jun-2022 Vanguard Investments Australia Ltd. BUY 7.21 Ordinary 6,292 7-Jun-2022 Vanguard Investments Australia Ltd. BUY 7.10 Ordinary 51,642 8-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.25 Ordinary 3,146 8-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.25 Ordinary 7,865 8-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.25 Ordinary 7,865 9-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.25 Ordinary 7,865 9-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.25 Ordinary 3,225 10-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.25 Ordinary 7,865 9-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.25 Ordinary 7,865 9-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.25 Ordinary 7,865 9-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.25 Ordinary 7,865 9-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.27 Ordinary 7,865 9-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.28 Ordinary 7,865 9-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.29 Ordinary 7,20 Ordinary 7,865 9-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.29 Ordinary 9-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.29 Ordinary 9-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.29 Ordinary 9-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.30 Ordinary 9-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.31 Ordinary 9-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.32 Ordinary 9-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.31		,				· · · · · · · · · · · · · · · · · · ·	6,292
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14-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.15 Ordinary 4,719							12,930
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l		-					6,292
14-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.15 Ordinary 3,225							3,225
16-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.00 Ordinary 7,910 16-Jun-2022 Vanguard Investments Australia Ltd. BUY 8.00 Ordinary 1,582				+			7,910 1,582

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
	Vanguard Investments Australia Ltd.	BUY	8.00	Ordinary	3,225	3,225
17-Jun-2022	Vanguard Investments Australia Ltd.	BUY	8.03	Ordinary	7,972	7,972
	Vanguard Investments Australia Ltd.	BUY	8.03	Ordinary	11,154	11,154
	Vanguard Investments Australia Ltd.	BUY	8.03	Ordinary	4,746	4,746
	Vanguard Investments Australia Ltd.	SELL	7.83	Ordinary	(445)	(445)
	Vanguard Investments Australia Ltd.	SELL BUY	8.02	Ordinary	(527,202)	(527,202)
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	8.03 8.01	Ordinary Ordinary	6,450 4,104	6,450 4,104
	Vanguard Investments Australia Ltd.	SELL	7.96	Ordinary	(8,161)	(8,161)
	Vanguard Investments Australia Ltd.	BUY	7.96	Ordinary	8,400	8,400
	Vanguard Investments Australia Ltd.	BUY	7.96	Ordinary	5,880	5,880
	Vanguard Investments Australia Ltd.	BUY	7.96	Ordinary	4,200	4,200
23-Jun-2022	Vanguard Investments Australia Ltd.	BUY	7.96	Ordinary	5,472	5,472
24-Jun-2022	Vanguard Investments Australia Ltd.	BUY	8.04	Ordinary	5,472	5,472
27-Jun-2022	Vanguard Investments Australia Ltd.	BUY	8.09	Ordinary	5,894	5,894
	Vanguard Investments Australia Ltd.	BUY	8.11	Ordinary	4,195	4,195
	Vanguard Investments Australia Ltd.	BUY	8.11	Ordinary	6,712	6,712
	Vanguard Investments Australia Ltd.	BUY	8.11	Ordinary	8,390	8,390
	Vanguard Investments Australia Ltd.	BUY BUY	8.11 8.11	Ordinary Ordinary	4,195 6,845	4,195 6,845
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	8.13	Ordinary	(2,517)	(2,517)
	Vanguard Investments Australia Ltd.	SELL	8.06	Ordinary	(18,442)	(18,442)
	Vanguard Investments Australia Ltd.	SELL	8.06	Ordinary	(45,113)	(45,113)
	Vanguard Investments Australia Ltd.	BUY	8.10	Ordinary	8,200	8,200
1-Jul-2022	Vanguard Investments Australia Ltd.	BUY	8.10	Ordinary	6,560	6,560
1-Jul-2022	Vanguard Investments Australia Ltd.	BUY	8.10	Ordinary	5,740	5,740
4-Jul-2022	Vanguard Investments Australia Ltd.	BUY	8.06	Ordinary	8,210	8,210
	Vanguard Investments Australia Ltd.	BUY	8.06	Ordinary	6,715	6,715
	Vanguard Investments Australia Ltd.	BUY	8.13	Ordinary	6,204	6,204
	Vanguard Investments Australia Ltd.	BUY	8.12	Ordinary	6,715	6,715
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	8.12 8.09	Ordinary Ordinary	9,313 2,169	9,313 2,169
	Vanguard Investments Australia Ltd.	BUY	8.09	Ordinary	12,087	12,087
	Vanguard Investments Australia Ltd.	BUY	8.15	Ordinary	5,372	5,372
	Vanguard Investments Australia Ltd.	BUY	8.11	Ordinary	8,180	8,180
12-Jul-2022	Vanguard Investments Australia Ltd.	BUY	8.18	Ordinary	6,224	6,224
13-Jul-2022	Vanguard Investments Australia Ltd.	SELL	8.13	Ordinary	(73,350)	(73,350)
13-Jul-2022	Vanguard Investments Australia Ltd.	BUY	8.13	Ordinary	6,715	6,715
	Vanguard Investments Australia Ltd.	BUY	8.17	Ordinary	5,061	5,061
	Vanguard Investments Australia Ltd.	BUY	8.05	Ordinary	5,712	5,712
	Vanguard Investments Australia Ltd.	SELL	8.05	Ordinary	(10,608)	(10,608)
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY SELL	8.19 8.19	Ordinary Ordinary	6,715 (9,297)	6,715 (9,297)
	Vanguard Investments Australia Ltd.	BUY	8.20	Ordinary	16,260	16,260
	Vanguard Investments Australia Ltd.	BUY	8.20	Ordinary	6,504	6,504
	Vanguard Investments Australia Ltd.	BUY	8.17	Ordinary	9,465	9,465
	Vanguard Investments Australia Ltd.	BUY	8.17	Ordinary	8,369	8,369
	Vanguard Investments Australia Ltd.	BUY	8.17	Ordinary	12,255	12,255
	Vanguard Investments Australia Ltd.	BUY	8.17	Ordinary	5,356	5,356
	Vanguard Investments Australia Ltd.	BUY	8.10	Ordinary	5,352	5,352
	Vanguard Investments Australia Ltd.	BUY	7.64	Ordinary	1,446	1,446
	Vanguard Investments Australia Ltd.	BUY	7.64	Ordinary	12,315	12,315
	Vanguard Investments Australia Ltd.	BUY	7.64	Ordinary Ordinary	18,936	18,936
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	7.64 7.76	Ordinary	37,872	37,872 5,356
	Vanguard Investments Australia Ltd.	BUY	7.76	Ordinary	5,356 2,678	2,678
	Vanguard Investments Australia Ltd.	BUY	7.77	Ordinary	4,090	4,090
	Vanguard Investments Australia Ltd.	BUY	7.77	Ordinary	10,051	10,051
	Vanguard Investments Australia Ltd.	BUY	7.75	Ordinary	4,017	4,017
	Vanguard Investments Australia Ltd.	BUY	7.75	Ordinary	6,695	6,695
4-Aug-2022	Vanguard Investments Australia Ltd.	BUY	8.02	Ordinary	2,892	2,892
	Vanguard Investments Australia Ltd.	BUY	8.02	Ordinary	3,615	3,615
	Vanguard Investments Australia Ltd.	BUY	8.02	Ordinary	12,255	12,255
	Vanguard Investments Australia Ltd.	BUY	8.02	Ordinary	15,775	15,775
	Vanguard Investments Australia Ltd.	BUY	8.04	Ordinary	5,356	5,356
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY BUY	8.05	Ordinary Ordinary	4,065	4,065
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	8.01 7.99	Ordinary	1,339 5,045	1,339 5,045
	Vanguard Investments Australia Ltd.	BUY	7.95	Ordinary	6,705	6,705
	Vanguard Investments Australia Ltd.	BUY	8.02	Ordinary	4,070	4,070

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
	Vanguard Investments Australia Ltd.	BUY	8.02	Ordinary	5,364	5,364
16-Aug-2022	Vanguard Investments Australia Ltd.	BUY	8.02	Ordinary	6,306	6,306
18-Aug-2022	Vanguard Investments Australia Ltd.	BUY	8.01	Ordinary	4,902	4,902
	Vanguard Investments Australia Ltd.	BUY	8.01	Ordinary	2,688	2,688
	Vanguard Investments Australia Ltd.	BUY	8.01	Ordinary	10,345	10,345
	Vanguard Investments Australia Ltd.	BUY	8.01	Ordinary	12,608	12,608
	Vanguard Investments Australia Ltd.	BUY	8.03 7.95	Ordinary	12,255	12,255
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	7.93	Ordinary Ordinary	6,308 12,255	6,308 12,255
	Vanguard Investments Australia Ltd.	BUY	7.92	Ordinary	4,038	4,038
	Vanguard Investments Australia Ltd.	BUY	7.95	Ordinary	5,384	5,384
	Vanguard Investments Australia Ltd.	BUY	8.00	Ordinary	16,400	16,400
31-Aug-2022	Vanguard Investments Australia Ltd.	BUY	8.00	Ordinary	5,396	5,396
31-Aug-2022	Vanguard Investments Australia Ltd.	BUY	8.00	Ordinary	4,047	4,047
31-Aug-2022	Vanguard Investments Australia Ltd.	BUY	8.00	Ordinary	8,719	8,719
	Vanguard Investments Australia Ltd.	BUY	7.96	Ordinary	4,130	4,130
	Vanguard Investments Australia Ltd.	BUY	7.95	Ordinary	4,074	4,074
	Vanguard Investments Australia Ltd.	BUY	7.97	Ordinary	20,675	20,675
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	7.97 7.96	Ordinary Ordinary	13,431 8,178	13,431 8,178
	Vanguard Investments Australia Ltd.	BUY	8.01	Ordinary	5,803	5,803
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	BUY	8.01	Ordinary	21,526	21,526
	Vanguard Investments Australia Ltd.	BUY	8.01	Ordinary	4,104	4,104
	Vanguard Investments Australia Ltd.	BUY	7.98	Ordinary	20,675	20,675
12-Sep-2022	Vanguard Investments Australia Ltd.	BUY	7.81	Ordinary	4,120	4,120
13-Sep-2022	Vanguard Investments Australia Ltd.	BUY	7.81	Ordinary	2,736	2,736
	Vanguard Investments Australia Ltd.	BUY	7.81	Ordinary	5,472	5,472
	Vanguard Investments Australia Ltd.	BUY	7.81	Ordinary	4,104	4,104
	Vanguard Investments Australia Ltd.	BUY	7.81	Ordinary	6,192	6,192
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	BUY	6.30	Ordinary	240,470	240,470
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL BUY	6.60	Ordinary Ordinary	(3,000,000) 6,475,951	(3,000,000) 6,475,951
•	Vanguard Investments Australia Ltd.	BUY	6.30	Ordinary	1,920,505	1,920,505
	Vanguard Investments Australia Ltd.	BUY	6.30	Ordinary	225,278	225,278
	Vanguard Investments Australia Ltd.	BUY	6.30	Ordinary	901,639	901,639
19-Sep-2022	Vanguard Investments Australia Ltd.	BUY	6.54	Ordinary	5,210	5,210
20-Sep-2022	Vanguard Investments Australia Ltd.	BUY	6.69	Ordinary	5,170	5,170
20-Sep-2022	Vanguard Investments Australia Ltd.	BUY	6.69	Ordinary	6,189	6,189
	Vanguard Investments Australia Ltd.	BUY	6.25	Ordinary	20,680	20,680
	Vanguard Investments Australia Ltd.	BUY	6.25	Ordinary	8,272	8,272
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	BUY	6.25	Ordinary	14,361	14,361
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	6.30	Ordinary Ordinary	12,378 9,387	12,378 9,387
•	Vanguard Investments Australia Ltd.	BUY	6.26	Ordinary	6,189	6,189
	Vanguard Investments Australia Ltd.	BUY	6.23	Ordinary	8,252	8,252
	Vanguard Investments Australia Ltd.	BUY	6.29	Ordinary	9,387	9,387
	Vanguard Investments Australia Ltd.	BUY	6.29	Ordinary	8,252	8,252
30-Sep-2022	Vanguard Investments Australia Ltd.	SELL	6.23	Ordinary	(29,260)	(29,260)
	Vanguard Investments Australia Ltd.	BUY	6.22	Ordinary	20,580	20,580
	Vanguard Investments Australia Ltd.	BUY	6.22	Ordinary	9,261	9,261
	Vanguard Investments Australia Ltd.	BUY	6.30	Ordinary	6,060	6,060
	Vanguard Investments Australia Ltd.	BUY	6.26	Ordinary	6,156	6,156
	Vanguard Investments Australia Ltd.	BUY	6.24	Ordinary Ordinary	4,040	4,040
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	6.21	Ordinary	7,189 8,080	7,189 8,080
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	6.21	Ordinary	3,288	3,288
	Vanguard Investments Australia Ltd.	BUY	6.29	Ordinary	19,236	19,236
	Vanguard Investments Australia Ltd.	BUY	6.29	Ordinary	8,080	8,080
	Vanguard Investments Australia Ltd.	SELL	6.28	Ordinary	(28,085)	(28,085)
	Vanguard Investments Australia Ltd.	BUY	6.36	Ordinary	5,130	5,130
	Vanguard Investments Australia Ltd.	BUY	6.41	Ordinary	20,500	20,500
	Vanguard Investments Australia Ltd.	BUY	6.41	Ordinary	4,040	4,040
	Vanguard Investments Australia Ltd.	BUY	6.41	Ordinary	14,370	14,370
	Vanguard Investments Australia Ltd.	BUY	6.67	Ordinary	4,040	4,040
	Vanguard Investments Australia Ltd.	BUY	6.50	Ordinary	22,572	22,572
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	6.50 6.54	Ordinary Ordinary	14,382 6,168	14,382 6,168
	Vanguard Investments Australia Ltd.	BUY	6.54	Ordinary	10,100	10,100
	Vanguard Investments Australia Ltd.	BUY	6.59	Ordinary	15,450	15,450
	Vanguard Investments Australia Ltd.	BUY	6.62	Ordinary	7,189	7,189

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
	Vanguard Investments Australia Ltd.	BUY	6.55	Ordinary	4,040	4,040
3-Nov-2022	Vanguard Investments Australia Ltd.	BUY	6.55	Ordinary	4,040	4,040
	Vanguard Investments Australia Ltd.	BUY	6.55	Ordinary	23,975	23,975
	Vanguard Investments Australia Ltd.	BUY	6.51	Ordinary	3,294	3,294
	Vanguard Investments Australia Ltd.	BUY	6.50	Ordinary	6,078	6,078
	Vanguard Investments Australia Ltd.	BUY	6.50	Ordinary	19,244	19,244
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	6.60 6.50	Ordinary Ordinary	4,052 20,620	4,052 20,620
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	6.56	Ordinary	4,058	4,058
	Vanguard Investments Australia Ltd.	BUY	6.55	Ordinary	4,058	4,058
	Vanguard Investments Australia Ltd.	BUY	6.55	Ordinary	4,809	4,809
	Vanguard Investments Australia Ltd.	BUY	6.55	Ordinary	19,236	19,236
17-Nov-2022	Vanguard Investments Australia Ltd.	BUY	6.62	Ordinary	29,219	29,219
17-Nov-2022	Vanguard Investments Australia Ltd.	BUY	6.62	Ordinary	4,066	4,066
	Vanguard Investments Australia Ltd.	SELL	6.90	Ordinary	(31,080)	(31,080)
	Vanguard Investments Australia Ltd.	BUY	6.90	Ordinary	4,066	4,066
	Vanguard Investments Australia Ltd.	BUY	6.90	Ordinary	4,066	4,066
	Vanguard Investments Australia Ltd.	BUY	6.79 6.79	Ordinary Ordinary	4,066	4,066
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	7.00	Ordinary	23,443 15,360	23,443 15,360
28-Nov-2022	_	BUY	7.12	Ordinary	6,099	6,099
	Vanguard Investments Australia Ltd.	BUY	7.05	Ordinary	15,225	15,225
	Vanguard Investments Australia Ltd.	BUY	7.03	Ordinary	102,207	102,207
	Vanguard Investments Australia Ltd.	BUY	7.00	Ordinary	9,599	9,599
1-Dec-2022	Vanguard Investments Australia Ltd.	BUY	7.00	Ordinary	19,920	19,920
	Vanguard Investments Australia Ltd.	BUY	6.95	Ordinary	4,066	4,066
	Vanguard Investments Australia Ltd.	BUY	6.95	Ordinary	11,466	11,466
	Vanguard Investments Australia Ltd.	BUY	6.82	Ordinary	25,200	25,200
	Vanguard Investments Australia Ltd.	BUY	6.89	Ordinary	4,066	4,066
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	6.89	Ordinary Ordinary	6,099 5,009	6,099 5,009
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	6.85	Ordinary	4,412	4,412
	Vanguard Investments Australia Ltd.	BUY	6.85	Ordinary	8,132	8,132
	Vanguard Investments Australia Ltd.	BUY	6.83	Ordinary	10,100	10,100
	Vanguard Investments Australia Ltd.	BUY	6.91	Ordinary	15,180	15,180
13-Dec-2022	Vanguard Investments Australia Ltd.	BUY	6.91	Ordinary	10,120	10,120
13-Dec-2022	Vanguard Investments Australia Ltd.	BUY	6.91	Ordinary	15,030	15,030
	Vanguard Investments Australia Ltd.	SELL	6.92	Ordinary	(29,348)	(29,348)
	Vanguard Investments Australia Ltd.	BUY	6.92	Ordinary	4,066	4,066
	Vanguard Investments Australia Ltd.	BUY	6.86	Ordinary	107,407	107,407
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY SELL	6.86	Ordinary Ordinary	6,099 (151,173)	6,099 (151,173)
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	6.88	Ordinary	(9,715)	(9,715)
	Vanguard Investments Australia Ltd.	SELL	6.91	Ordinary	(3,069)	(3,069)
	Vanguard Investments Australia Ltd.	BUY	6.87	Ordinary	12,971	12,971
	Vanguard Investments Australia Ltd.	BUY	6.81	Ordinary	10,140	10,140
20-Dec-2022	Vanguard Investments Australia Ltd.	BUY	6.81	Ordinary	3,928	3,928
	Vanguard Investments Australia Ltd.	SELL	6.80	Ordinary	(1,964)	(1,964)
	Vanguard Investments Australia Ltd.	SELL	6.85	Ordinary	(18,270)	(18,270)
	Vanguard Investments Australia Ltd.	BUY	6.85	Ordinary	3,928	3,928
	Vanguard Investments Australia Ltd.	BUY	6.85	Ordinary	15,006	15,006
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL BUY	6.75 6.75	Ordinary Ordinary	(12,180) 3,928	(12,180) 3,928
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	6.75	Ordinary	3,928	3,928
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	6.49	Ordinary	(35,525)	(35,525)
	Vanguard Investments Australia Ltd.	BUY	6.49	Ordinary	1,964	1,964
	Vanguard Investments Australia Ltd.	BUY	6.53	Ordinary	3,932	3,932
	Vanguard Investments Australia Ltd.	SELL	6.61	Ordinary	(29,439)	(29,439)
	Vanguard Investments Australia Ltd.	SELL	6.61	Ordinary	(52,002)	(52,002)
	Vanguard Investments Australia Ltd.	BUY	6.49	Ordinary	4,340	4,340
	Vanguard Investments Australia Ltd.	BUY	6.49	Ordinary	25,325	25,325
	Vanguard Investments Australia Ltd.	BUY	6.49	Ordinary	3,884	3,884
	Vanguard Investments Australia Ltd.	BUY	6.49	Ordinary	5,826	5,826 5,826
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY SELL	6.52 6.78	Ordinary Ordinary	5,826 (15,360)	5,826 (15,360)
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	6.78	Ordinary	3,888	3,888
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	6.91	Ordinary	14,679	14,679
	Vanguard Investments Australia Ltd.	BUY	6.77	Ordinary	2,170	2,170
	Vanguard Investments Australia Ltd.	BUY	6.77	Ordinary	3,886	3,886
20-Jan-2023	Vanguard Investments Australia Ltd.	SELL	6.78	Ordinary	(19,530)	(19,530)

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
	Vanguard Investments Australia Ltd.	SELL	6.78	Ordinary	(20,615)	(20,615)
24-Jan-2023	Vanguard Investments Australia Ltd.	SELL	6.78	Ordinary	(24,460)	(24,460)
24-Jan-2023	Vanguard Investments Australia Ltd.	SELL	6.78	Ordinary	(14,676)	(14,676)
	Vanguard Investments Australia Ltd.	SELL	6.78	Ordinary	(34,244)	(34,244)
	Vanguard Investments Australia Ltd.	SELL	6.77	Ordinary	(20,615)	(20,615)
	Vanguard Investments Australia Ltd.	BUY	6.81	Ordinary	3,886	3,886
	Vanguard Investments Australia Ltd.	BUY	6.86	Ordinary	10,757	10,757 14,694
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	7.00	Ordinary Ordinary	14,694 (21,525)	(21,525)
	Vanguard Investments Australia Ltd.	BUY	7.04	Ordinary	5,829	5,829
	Vanguard Investments Australia Ltd.	SELL	7.10	Ordinary	(16,416)	(16,416)
	Vanguard Investments Australia Ltd.	BUY	7.10	Ordinary	20,520	20,520
3-Feb-2023	Vanguard Investments Australia Ltd.	BUY	7.10	Ordinary	5,829	5,829
7-Feb-2023	Vanguard Investments Australia Ltd.	BUY	6.88	Ordinary	3,886	3,886
9-Feb-2023	Vanguard Investments Australia Ltd.	BUY	6.80	Ordinary	3,886	3,886
	Vanguard Investments Australia Ltd.	BUY	6.80	Ordinary	11,819	11,819
	Vanguard Investments Australia Ltd.	BUY	6.74	Ordinary	3,886	3,886
	Vanguard Investments Australia Ltd.	BUY	6.75	Ordinary	15,510	15,510
	Vanguard Investments Australia Ltd.	BUY	6.75	Ordinary	9,715	9,715
	Vanguard Investments Australia Ltd.	BUY	6.75	Ordinary	9,784	9,784
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	6.73	Ordinary Ordinary	5,832 9,720	5,832 9,720
	Vanguard Investments Australia Ltd.	BUY	6.77	Ordinary	5,832	5,832
	Vanguard Investments Australia Ltd.	BUY	6.75	Ordinary	16,736	16,736
	Vanguard Investments Australia Ltd.	BUY	6.70	Ordinary	5,838	5,838
	Vanguard Investments Australia Ltd.	BUY	6.70	Ordinary	9,784	9,784
21-Feb-2023	Vanguard Investments Australia Ltd.	BUY	6.67	Ordinary	15,735	15,735
21-Feb-2023	Vanguard Investments Australia Ltd.	SELL	6.67	Ordinary	(62,940)	(62,940)
	Vanguard Investments Australia Ltd.	BUY	6.67	Ordinary	12,185	12,185
	Vanguard Investments Australia Ltd.	BUY	6.62	Ordinary	10,510	10,510
	Vanguard Investments Australia Ltd.	BUY	6.62	Ordinary	5,850	5,850
	Vanguard Investments Australia Ltd.	BUY	6.74 6.74	Ordinary	7,804 9,808	7,804 9,808
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	6.77	Ordinary Ordinary	5,862	5,862
	Vanguard Investments Australia Ltd.	BUY	6.77	Ordinary	9,786	9,786
	Vanguard Investments Australia Ltd.	BUY	6.84	Ordinary	5,862	5,862
	Vanguard Investments Australia Ltd.	SELL	6.84	Ordinary	(12,335)	(12,335)
28-Feb-2023	Vanguard Investments Australia Ltd.	SELL	6.84	Ordinary	(41,414)	(41,414)
1-Mar-2023	Vanguard Investments Australia Ltd.	BUY	6.69	Ordinary	3,276	3,276
	Vanguard Investments Australia Ltd.	BUY	6.69	Ordinary	15,855	15,855
	Vanguard Investments Australia Ltd.	SELL	6.69	Ordinary	(19,026)	(19,026)
	Vanguard Investments Australia Ltd.	BUY	6.64	Ordinary	5,874	5,874
	Vanguard Investments Australia Ltd.	BUY	6.64	Ordinary	5,874	5,874
	Vanguard Investments Australia Ltd.	BUY	6.66	Ordinary	13,247 3,918	13,247 3,918
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	6.60	Ordinary Ordinary	10,940	10,940
	Vanguard Investments Australia Ltd.	BUY	6.71	Ordinary	5,880	5,880
	Vanguard Investments Australia Ltd.	BUY	6.71	Ordinary	3,920	3,920
	Vanguard Investments Australia Ltd.	BUY	6.71	Ordinary	9,688	9,688
	Vanguard Investments Australia Ltd.	BUY	6.65	Ordinary	14,538	14,538
10-Mar-2023	Vanguard Investments Australia Ltd.	BUY	6.78	Ordinary	15,435	15,435
	Vanguard Investments Australia Ltd.	BUY	6.78	Ordinary	11,856	11,856
	Vanguard Investments Australia Ltd.	SELL	6.79	Ordinary	(11,308)	(11,308)
	Vanguard Investments Australia Ltd.	BUY	6.79	Ordinary	3,952	3,952
	Vanguard Investments Australia Ltd.	BUY	6.76	Ordinary	20,500	20,500
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	6.76 6.76	Ordinary Ordinary	7,904 11,856	7,904 11,856
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	6.76	Ordinary	11,856	14,517
	Vanguard Investments Australia Ltd.	BUY	6.84	Ordinary	10,463	10,463
	Vanguard Investments Australia Ltd.	BUY	6.84	Ordinary	5,928	5,928
	Vanguard Investments Australia Ltd.	BUY	6.81	Ordinary	20,480	20,480
	Vanguard Investments Australia Ltd.	BUY	6.81	Ordinary	7,904	7,904
17-Mar-2023	Vanguard Investments Australia Ltd.	BUY	6.75	Ordinary	5,928	5,928
	Vanguard Investments Australia Ltd.	BUY	6.75	Ordinary	88,793	88,793
	Vanguard Investments Australia Ltd.	SELL	6.68	Ordinary	(26,624)	(26,624)
	Vanguard Investments Australia Ltd.	SELL	6.68	Ordinary	(14,523)	(14,523)
	Vanguard Investments Australia Ltd.	BUY	6.62	Ordinary	15,555	15,555
	Vanguard Investments Australia Ltd.	BUY	6.62	Ordinary	7,928	7,928
	Vanguard Investments Australia Ltd.	SELL	6.43	Ordinary	(16,365)	(16,365)
23-Mar-2023	Vanguard Investments Australia Ltd.	BUY	6.48	Ordinary	5,946	5,946

2-4-May 2023 Ungugard reventment Australia List. 2-4-May 2023 Ungugard reventment Australia Lis	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
2-4-Mon-2021 Varguard Horsetment Australia Ltd. BUY 5.50 Ordinary 3.394 3.394 3.394 3.244 3.252 Varguard Horsetment Australia Ltd. BUY 5.50 Ordinary 3.394 3			0 (/				
2-4-May-2022 Vigogrand froestments Australia Ltd. BUY 6-65 Ordinary 5,5-66 Osdinary 5,5-66 3,546 22-4-May-2022 Vigogrand froestment Australia Ltd. BUY 6-63 Ordinary 3,9-66 3,946 23-4-May-2022 Vigogrand froestment Australia Ltd. BUY 6-20 Ordinary 1,9-63 3,9-68 3,9-68 3-9-68 24-4-2022 Vigogrand froestment Australia Ltd. BUY 6-20 Ordinary 1,9-63 3,9-68 3,9-68 4-4-4-2022 Vigogrand froestment Australia Ltd. BUY 6-20 Ordinary 1,9-63 3,9-68 3,9-68 4-4-4-2022 Vigogrand froestment Australia Ltd. BUY 6-20 Ordinary 1,9-69 3,9-69 5-5-4-2022 Vigogrand froestments Australia Ltd. BUY 6-20 Ordinary 1,9-69	24-Mar-2023	Vanguard Investments Australia Ltd.	BUY	6.50	Ordinary	5,946	5,946
27-Mars 2022 Varguard Investments Australia Ltd. BUY 6.60 Ordinary 5.948 5.308	24-Mar-2023	Vanguard Investments Australia Ltd.	BUY	6.50	Ordinary	3,964	3,964
28.5 May 2023 Vagarant Investments Australia Ltd. BUY 6.30 Ordinary 3,966 3,966 29.40 29.40 20.20 Vagarant Investments Australia Ltd. BUY 6.30 Ordinary 3,985 3,988 3,988 4.4 pc. 2023 Vagarant Investments Australia Ltd. BUY 6.30 Ordinary 3,249 3,249 4.4 pc. 2023 Vagarant Investments Australia Ltd. BUY 6.33 Ordinary 15,570 15,570 15,570 3,5				l	,	·	
29-Mar 2023 Virguard Investments Australia Ltd. BUY 6-29 Ordinary 3,986 3,966 4-Apr-2023 Virguard Investments Australia Ltd. BUY 6-33 Ordinary 3,245 3,246 4-Apr-2023 Virguard Investments Australia Ltd. BUY 6-33 Ordinary 1,570 1,570 3,570 4-Apr-2023 Virguard Investments Australia Ltd. BUY 6-33 Ordinary 1,570							
3-0467-2023 Vanquard Investments Australia Ltd. BUY 6-33 Ordinary 3,966 3,966 4-Apr-2023 Vanquard Investments Australia Ltd. BUY 6-33 Ordinary 1,176							
4-Apr 2021 Vanquard Investments Australia LLD BUY 6-33 Ordinary 3,249 1,796 4-Apr 2021 Vanquard Investments Australia LLD BUY 6-33 Ordinary 11,796 11,796 11,796 11,796 12,796		v		l		·	
4-Apr 2022 Vanquard Investments Australia LLD		<u> </u>		+			
3-Apr-2023 Vanquard Investments Australia LLG. BUY 6.33 Ordinary 101,1796 11,796 3-Apr-2023 Vanquard Investments Australia LLG. BUY 6.32 Ordinary 7,864 7,864 5-Apr-2023 Vanquard Investments Australia LLG. BUY 6.32 Ordinary 7,864 7,865 6-Apr-2023 Vanquard Investments Australia LLG. BUY 6.32 Ordinary 7,866 7,866 6-Apr-2023 Vanquard Investments Australia LLG. BUY 6.35 Ordinary 3,249 3,249 1-Apr-2023 Vanquard Investments Australia LLG. BUY 6.35 Ordinary 2,266 2,166 1-Apr-2023 Vanquard Investments Australia LLG. BUY 6.36 Ordinary 1,366 1,966 1,966 1-Apr-2023 Vanquard Investments Australia LLG. BUY 6.36 Ordinary 1,366 1,966 1,966 1-Apr-2023 Vanquard Investments Australia LLG. BUY 6.50 Ordinary 1,366 1,966 1,966 1-Apr-2023 Vanquard Investments Australia LLG. BUY 6.50 Ordinary 1,366 1,966 1,							
S-Apr 2022 Vanquard Investments Australia LLD BUY 6-32 Ordinary 7.846 7.864 7.	-			!			
5-ph/2023 Vaniguard Investments Australia Ltd. BUV 6.38 Ordinary 3,249 3,249 3,249 3,149		_					
6-Apr-2022 Vanguard Investments Australia Ltd. BUY 6-38 Ordinary 2,166 2,166 13-Apr-2023 Vanguard Investments Australia Ltd. BUY 6-18 Ordinary 2,166 2,166 14-Apr-2023 Vanguard Investments Australia Ltd. BUY 6-28 Ordinary 3,332	5-Apr-2023	Vanguard Investments Australia Ltd.	BUY	6.32	Ordinary	7,864	7,864
11-Apr. 2023 Vanguard Investments Australia Ltd. SUV 6.35 Ordinary 2,166 1,166 1,146 1,1	5-Apr-2023	Vanguard Investments Australia Ltd.	BUY	6.32	Ordinary	9,690	9,690
13-Apr-2023 Vanguard Investments Australia Ltd. SUV 6.16 Ordinary 1,966 1,966 1,966 1,967 1,976 1,97	6-Apr-2023	Vanguard Investments Australia Ltd.		6.38	Ordinary	3,249	3,249
14-Apr-2023 Vanguard investments Australia Ltd. BUV 6.22 Ordinary 1,522 1,523 1,522 1,523 1,522							
13-Apr-2023 Vanguard Investments Australia Ltd. SUV 6.50 Ordinary 6.50				 			
18-Apr-2023 Vanguard Investments Australia Ltd. BUV 6.50 Ordinary 9.7590 9.7590 9.7590 1.7590				l	,	·	
21-Apr-2022 Vanguard Investments Australia Ltd. BUV 6-65 Ordinary 9.36 9.36 17-76 12		· ·					
26-Apr-2022 Vanguard Investments Australia Ltd. BUV 6-50 Ordinary 11,796 11,796 12,846 28-Apr-2022 Vanguard Investments Australia Ltd. BUV 6-54 Ordinary 5-888 5,858 28-Apr-2022 Vanguard Investments Australia Ltd. BUV 6-54 Ordinary 12,998 12,1		_		 		·	
28.Apr.2022 Vanguard Investments Australia Ltd. SELL SEL Section C202,080 C202,080 R8.Apr.2022 Vanguard Investment Australia Ltd. SELL Section Section Section C202,080 C202,080 R8.Apr.2022 Vanguard Investment Australia Ltd. SELL Section C202,080				l	,		
28-Apr-2022 Vanguard Investments Australia Ltd. BUV 6-50 Ordinary 5-898 12-2989							
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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
	Vanguard Investments Australia Ltd.	BUY	6.17	Ordinary	8,464	8,464
26-Jun-2023	Vanguard Investments Australia Ltd.	BUY	6.17	Ordinary	3,806	3,806
27-Jun-2023	Vanguard Investments Australia Ltd.	BUY	6.15	Ordinary	9,513	9,513
	Vanguard Investments Australia Ltd.	BUY	6.15	Ordinary	7,612	7,612
	Vanguard Investments Australia Ltd.	BUY	6.15	Ordinary	14,724	14,724
	Vanguard Investments Australia Ltd.	BUY	6.20	Ordinary	7,620	7,620
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL BUY	6.21	Ordinary Ordinary	(28,022) 3,249	(28,022) 3,249
	Vanguard Investments Australia Ltd.	BUY	6.25	Ordinary	16,704	16,704
	Vanguard Investments Australia Ltd.	BUY	6.25	Ordinary	4,841	4,841
	Vanguard Investments Australia Ltd.	SELL	6.23	Ordinary	(67,860)	(67,860)
	Vanguard Investments Australia Ltd.	SELL	6.25	Ordinary	(52,100)	(52,100)
5-Jul-2023	Vanguard Investments Australia Ltd.	SELL	6.25	Ordinary	(10,420)	(10,420)
5-Jul-2023	Vanguard Investments Australia Ltd.	BUY	6.25	Ordinary	3,766	3,766
6-Jul-2023	Vanguard Investments Australia Ltd.	BUY	6.31	Ordinary	1,883	1,883
	Vanguard Investments Australia Ltd.	BUY	6.15	Ordinary	10,360	10,360
	Vanguard Investments Australia Ltd.	BUY	6.15	Ordinary	5,649	5,649
	Vanguard Investments Australia Ltd.	BUY	6.05	Ordinary	17,527	17,527
	Vanguard Investments Australia Ltd.	BUY	6.05	Ordinary	11,298	11,298
	Vanguard Investments Australia Ltd.	BUY	6.14	Ordinary	5,420	5,420
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	6.25	Ordinary Ordinary	7,532 26,339	7,532 26,339
	Vanguard Investments Australia Ltd.	BUY	6.23	Ordinary	10,380	10,380
	Vanguard Investments Australia Ltd.	SELL	6.23	Ordinary	(9,415)	(9,415)
	Vanguard Investments Australia Ltd.	BUY	6.27	Ordinary	5,200	5,200
20-Jul-2023	Vanguard Investments Australia Ltd.	BUY	6.27	Ordinary	14,541	14,541
21-Jul-2023	Vanguard Investments Australia Ltd.	BUY	6.21	Ordinary	13,181	13,181
21-Jul-2023	Vanguard Investments Australia Ltd.	BUY	6.21	Ordinary	16,032	16,032
	Vanguard Investments Australia Ltd.	BUY	6.26	Ordinary	8,312	8,312
	Vanguard Investments Australia Ltd.	BUY	6.30	Ordinary	9,732	9,732
	Vanguard Investments Australia Ltd.	BUY	6.30	Ordinary	63,258	63,258
	Vanguard Investments Australia Ltd.	SELL SELL	6.32	Ordinary	(21,700)	(21,700)
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	6.32	Ordinary Ordinary	(7,532) (141,114)	(7,532) (141,114)
	Vanguard Investments Australia Ltd.	BUY	6.27	Ordinary	3,766	3,766
	Vanguard Investments Australia Ltd.	SELL	6.27	Ordinary	(33,869)	(33,869)
	Vanguard Investments Australia Ltd.	SELL	6.28	Ordinary	(3,255)	(3,255)
31-Jul-2023	Vanguard Investments Australia Ltd.	BUY	6.28	Ordinary	3,766	3,766
3-Aug-2023	Vanguard Investments Australia Ltd.	BUY	6.13	Ordinary	8,168	8,168
	Vanguard Investments Australia Ltd.	BUY	6.15	Ordinary	5,649	5,649
	Vanguard Investments Australia Ltd.	BUY	6.15	Ordinary	14,640	14,640
	Vanguard Investments Australia Ltd.	BUY	6.09	Ordinary	5,649	5,649
	Vanguard Investments Australia Ltd.	BUY	6.11	Ordinary	10,300	10,300
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	6.11 6.16	Ordinary Ordinary	3,766 10,310	3,766 10,310
	Vanguard Investments Australia Ltd.	BUY	6.16	Ordinary	3,770	3,770
	Vanguard Investments Australia Ltd.	BUY	6.12	Ordinary	5,655	5,655
	Vanguard Investments Australia Ltd.	BUY	6.16	Ordinary	9,107	9,107
	Vanguard Investments Australia Ltd.	BUY	6.15	Ordinary	10,190	10,190
16-Aug-2023	Vanguard Investments Australia Ltd.	BUY	6.15	Ordinary	8,152	8,152
16-Aug-2023	Vanguard Investments Australia Ltd.	BUY	6.15	Ordinary	120,775	120,775
	Vanguard Investments Australia Ltd.	BUY	6.15	Ordinary	9,450	9,450
	Vanguard Investments Australia Ltd.	BUY	6.15	Ordinary	5,670	5,670
	Vanguard Investments Australia Ltd.	BUY	6.07	Ordinary	10,140	10,140
	Vanguard Investments Australia Ltd.	BUY	6.07	Ordinary	3,780	3,780
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	6.07 6.10	Ordinary Ordinary	19,512 10,150	19,512 10,150
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	6.10	Ordinary	3,780	3,780
	Vanguard Investments Australia Ltd.	BUY	5.96	Ordinary	3,780	3,780
	Vanguard Investments Australia Ltd.	BUY	6.02	Ordinary	86,445	86,445
	Vanguard Investments Australia Ltd.	BUY	6.02	Ordinary	7,560	7,560
	Vanguard Investments Australia Ltd.	BUY	6.07	Ordinary	10,230	10,230
23-Aug-2023	Vanguard Investments Australia Ltd.	BUY	6.07	Ordinary	28,644	28,644
	Vanguard Investments Australia Ltd.	BUY	6.07	Ordinary	45,012	45,012
	Vanguard Investments Australia Ltd.	BUY	6.07	Ordinary	4,092	4,092
	Vanguard Investments Australia Ltd.	BUY	6.07	Ordinary	13,237	13,237
	Vanguard Investments Australia Ltd.	SELL	6.07	Ordinary	(5,673)	(5,673)
	Vanguard Investments Australia Ltd.	BUY	6.06	Ordinary	10,190	10,190
	Vanguard Investments Australia Ltd.	BUY	6.06	Ordinary	5,673	5,673
30-Aug-2023	Vanguard Investments Australia Ltd.	BUY	6.18	Ordinary	5,455	5,455

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
	Vanguard Investments Australia Ltd.	BUY	6.18	Ordinary	10,520	10,520
	Vanguard Investments Australia Ltd.	BUY	6.18	Ordinary	28,404	28,404
31-Aug-2023	Vanguard Investments Australia Ltd.	BUY	6.18	Ordinary	35,064	35,064
31-Aug-2023	Vanguard Investments Australia Ltd.	SELL	6.08	Ordinary	(609,106)	(609,106)
1-Sep-2023	Vanguard Investments Australia Ltd.	BUY	6.17	Ordinary	7,826	7,826
4-Sep-2023	Vanguard Investments Australia Ltd.	BUY	6.10	Ordinary	3,810	3,810
6-Sep-2023	Vanguard Investments Australia Ltd.	BUY	5.90	Ordinary	14,616	14,616
6-Sep-2023	Vanguard Investments Australia Ltd.	BUY	5.90	Ordinary	3,808	3,808
	Vanguard Investments Australia Ltd.	BUY	5.84	Ordinary	3,816	3,816
	Vanguard Investments Australia Ltd.	BUY	5.84	Ordinary	3,818	3,818
	Vanguard Investments Australia Ltd.	BUY	5.78	Ordinary	4,224	4,224
	Vanguard Investments Australia Ltd.	BUY	5.78	Ordinary	3,818	3,818
	Vanguard Investments Australia Ltd.	BUY	5.78	Ordinary	11,712	11,712
	Vanguard Investments Australia Ltd.	SELL	5.81	Ordinary	(12,276)	(12,276)
	Vanguard Investments Australia Ltd.	BUY	5.81	Ordinary	10,570	10,570
	Vanguard Investments Australia Ltd.	BUY	5.81	Ordinary	5,727	5,727
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL BUY	5.85 5.85	Ordinary	(5,475)	(5,475)
		SELL	5.99	Ordinary Ordinary	13,949	13,949
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	5.99	Ordinary	(25,887) (1,178,225)	(25,887) (1,178,225)
	Vanguard Investments Australia Ltd.	SELL	5.90	Ordinary	(12,210)	(1,178,223)
	Vanguard Investments Australia Ltd.	BUY	5.90	Ordinary	10,090	10,090
	Vanguard Investments Australia Ltd.	BUY	5.91	Ordinary	5,736	5,736
	Vanguard Investments Australia Ltd.	BUY	5.97	Ordinary	12,120	12,120
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	BUY	5.97	Ordinary	7,648	7,648
	Vanguard Investments Australia Ltd.	BUY	5.94	Ordinary	20,160	20,160
	Vanguard Investments Australia Ltd.	BUY	5.94	Ordinary	11,472	11,472
	Vanguard Investments Australia Ltd.	SELL	5.75	Ordinary	(8,392)	(8,392)
	Vanguard Investments Australia Ltd.	SELL	5.75	Ordinary	(17,085)	(17,085)
	Vanguard Investments Australia Ltd.	BUY	5.75	Ordinary	5,739	5,739
	Vanguard Investments Australia Ltd.	BUY	5.75	Ordinary	11,697	11,697
	Vanguard Investments Australia Ltd.	BUY	5.69	Ordinary	10,060	10,060
-	Vanguard Investments Australia Ltd.	BUY	5.69	Ordinary	5,739	5,739
	Vanguard Investments Australia Ltd.	BUY	5.74	Ordinary	8,000	8,000
27-Sep-2023	Vanguard Investments Australia Ltd.	BUY	5.74	Ordinary	7,648	7,648
28-Sep-2023	Vanguard Investments Australia Ltd.	BUY	5.61	Ordinary	4,004	4,004
28-Sep-2023	Vanguard Investments Australia Ltd.	BUY	5.61	Ordinary	5,736	5,736
29-Sep-2023	Vanguard Investments Australia Ltd.	BUY	5.53	Ordinary	11,940	11,940
2-Oct-2023	Vanguard Investments Australia Ltd.	BUY	5.55	Ordinary	12,714	12,714
2-Oct-2023	Vanguard Investments Australia Ltd.	BUY	5.55	Ordinary	5,625	5,625
3-Oct-2023	Vanguard Investments Australia Ltd.	BUY	5.41	Ordinary	29,160	29,160
	Vanguard Investments Australia Ltd.	BUY	5.41	Ordinary	13,125	13,125
	Vanguard Investments Australia Ltd.	BUY	5.43	Ordinary	14,490	14,490
	Vanguard Investments Australia Ltd.	BUY	5.43	Ordinary	11,250	11,250
	Vanguard Investments Australia Ltd.	BUY	5.43	Ordinary	11,685	11,685
	Vanguard Investments Australia Ltd.	BUY	5.55	Ordinary	11,250	11,250
	Vanguard Investments Australia Ltd.	BUY	5.47	Ordinary	8,649	8,649
	Vanguard Investments Australia Ltd.	BUY	5.55	Ordinary	14,400	14,400
	Vanguard Investments Australia Ltd.	BUY	5.70	Ordinary	9,680	9,680
	Vanguard Investments Australia Ltd.	BUY	5.65	Ordinary	5,625	5,625
	Vanguard Investments Australia Ltd.	BUY	5.65	Ordinary	11,673	11,673
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	5.59 5.52	Ordinary Ordinary	3,891 1,936	3,891 1,936
	Vanguard Investments Australia Ltd.	BUY	5.52	Ordinary	4,840	4,840
	Vanguard Investments Australia Ltd.	BUY	5.52	Ordinary	13,763	13,763
	Vanguard Investments Australia Ltd.	BUY	5.45	Ordinary	1,958	1,958
	Vanguard Investments Australia Ltd.	BUY	5.45	Ordinary	7,500	7,500
	Vanguard Investments Australia Ltd.	BUY	5.42	Ordinary	9,790	9,790
	Vanguard Investments Australia Ltd.	BUY	5.42	Ordinary	6,853	6,853
	Vanguard Investments Australia Ltd.	BUY	5.37	Ordinary	9,830	9,830
	Vanguard Investments Australia Ltd.	BUY	5.37	Ordinary	11,250	11,250
	Vanguard Investments Australia Ltd.	BUY	5.33	Ordinary	9,375	9,375
	Vanguard Investments Australia Ltd.	BUY	5.33	Ordinary	11,706	11,706
	Vanguard Investments Australia Ltd.	BUY	5.36	Ordinary	9,800	9,800
25-Oct-2023	Vanguard Investments Australia Ltd.	BUY	5.36	Ordinary	11,760	11,760
25-Oct-2023	Vanguard Investments Australia Ltd.	BUY	5.36	Ordinary	13,125	13,125
26-Oct-2023	Vanguard Investments Australia Ltd.	BUY	5.41	Ordinary	11,695	11,695
26-Oct-2023	Vanguard Investments Australia Ltd.	BUY	5.41	Ordinary	12,766	12,766
	Vanguard Investments Australia Ltd.	BUY	5.41	Ordinary	4,910	4,910
30-Oct-2023	Vanguard Investments Australia Ltd.	BUY	5.35	Ordinary	3,750	3,750

			Consideration given in relation		Number of securities	
Date of change	Person whose relevant interest changed	Nature of Change(6) BUY	to change(7)	Class Ordinary	affected 9,375	affected 9,375
	Vanguard Investments Australia Ltd.	BUY			· · · · · · · · · · · · · · · · · · ·	
	Vanguard Investments Australia Ltd.	BUY	5.31 5.31	Ordinary	9,830	9,830 11,250
	Vanguard Investments Australia Ltd.	BUY	5.31	Ordinary	11,250 9,840	
	Vanguard Investments Australia Ltd.	BUY	5.38	Ordinary	9,840	9,840 9,860
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	5.40	Ordinary Ordinary	18,750	18,750
	· ·	BUY	5.64	Ordinary	19,625	19,625
	Vanguard Investments Australia Ltd.	BUY				
	Vanguard Investments Australia Ltd.	SELL	5.64 5.67	Ordinary	11,775	11,775
	Vanguard Investments Australia Ltd.			Ordinary	(4,184)	(4,184)
	Vanguard Investments Australia Ltd.	BUY	5.64	Ordinary	9,910	9,910
	Vanguard Investments Australia Ltd.	SELL	5.78	Ordinary	(5,230)	(5,230)
	Vanguard Investments Australia Ltd.	BUY	5.70	Ordinary	3,758	3,758
	Vanguard Investments Australia Ltd.	BUY	5.80	Ordinary	8,164	8,164
	Vanguard Investments Australia Ltd.	BUY	5.82	Ordinary	9,425	9,425
	Vanguard Investments Australia Ltd.	BUY	5.97	Ordinary	9,990	9,990
	Vanguard Investments Australia Ltd.	BUY	5.94	Ordinary	37,301	37,301
	Vanguard Investments Australia Ltd.	BUY	6.02	Ordinary	11,988	11,988
	Vanguard Investments Australia Ltd.	BUY	6.02	Ordinary	19,980	19,980
	Vanguard Investments Australia Ltd.	BUY	6.02	Ordinary	4,995	4,995
	Vanguard Investments Australia Ltd.	SELL	5.83	Ordinary	(4,020)	(4,020)
	Vanguard Investments Australia Ltd.	SELL	5.86	Ordinary	(9,468)	(9,468)
	Vanguard Investments Australia Ltd.	BUY	5.82	Ordinary	5,055	5,055
	Vanguard Investments Australia Ltd.	BUY	5.82	Ordinary	7,556	7,556
	Vanguard Investments Australia Ltd.	BUY	5.82	Ordinary	15,664	15,664
	Vanguard Investments Australia Ltd.	BUY	5.70	Ordinary	10,230	10,230
	Vanguard Investments Australia Ltd.	BUY	5.70	Ordinary	1,888	1,888
	Vanguard Investments Australia Ltd.	BUY	5.69	Ordinary	2,104	2,104
	Vanguard Investments Australia Ltd.	BUY	5.69	Ordinary	5,667	5,667
	Vanguard Investments Australia Ltd.	BUY	5.69	Ordinary	10,450	10,450
	Vanguard Investments Australia Ltd.	BUY	5.69	Ordinary	15,112	15,112
	Vanguard Investments Australia Ltd.	BUY	5.80	Ordinary	3,778	3,778
	Vanguard Investments Australia Ltd.	BUY	5.80	Ordinary	47,262	47,262
	Vanguard Investments Australia Ltd.	BUY	5.69	Ordinary	7,556	7,556
	Vanguard Investments Australia Ltd.	BUY	5.71	Ordinary	8,528	8,528
	Vanguard Investments Australia Ltd.	BUY	5.73	Ordinary	9,445	9,445
	Vanguard Investments Australia Ltd.	BUY	5.71	Ordinary	11,970	11,970
	Vanguard Investments Australia Ltd.	BUY	5.70	Ordinary	10,640	10,640
	Vanguard Investments Australia Ltd.	BUY	5.72	Ordinary	15,960	15,960
	Vanguard Investments Australia Ltd.	BUY	5.71	Ordinary	3,153	3,153
	Vanguard Investments Australia Ltd.	SELL	5.79	Ordinary	(25,754)	(25,754)
	Vanguard Investments Australia Ltd.	SELL	5.59	Ordinary	(43,308)	(43,308)
	Vanguard Investments Australia Ltd.	SELL	5.58	Ordinary	(69,900)	(69,900)
	Vanguard Investments Australia Ltd.	BUY	5.58	Ordinary	7,556	7,556
	Vanguard Investments Australia Ltd.	SELL	5.59	Ordinary	(402,570)	(402,570)
	Vanguard Investments Australia Ltd.	BUY	5.58	Ordinary	9,445	9,445
	Vanguard Investments Australia Ltd.	SELL	5.58	Ordinary	(603,050)	(603,050)
	Vanguard Investments Australia Ltd.	SELL	5.59	Ordinary	(140,607)	(140,607)
15-Dec-2023	Vanguard Investments Australia Ltd.	BUY	5.58	Ordinary	11,943	11,943

This is Annexure A of 25 pages referred to in Form 605, Notice of ceasing to be a substantial holder.

Signature:					
Name: Shawn Acker					
Capacity: Compliance Manager					
Date: 20 December 2023					