# **Form 603**

Corporations Act 2001 Section 671B

## Notice of initial substantial holder

To Company Name/Scheme	Rio Tinto Limited
ACN/ARSN	004 458 404
1. Details of substantial holder (1)	
Name	Vanguard Group (The Vanguard Group, Inc. and its controlled entities including those
	listed in Annexure A)
ACN/ARSN (if applicable)	N/A
The holder became a substantial holder on	11 November 2021

#### 2. Details of voting power

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

Ordinary	18.565.990	18.565.990	5.001%
Class of securities (4)	Number of securities	Person's votes (5)	Voting power (6)

#### 3. Details of relevant interests

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

Holder of relevant interest	Nature of relevant interest (7)	Class and number of securities
Vanguard Group	Vanguard Group is the manager of various Mutual funds	Ordinary - 18,565,990
	and accounts and in that capacity has the power to dispose	
	of the shares. The other members of Vanguard Group have	
	a relevant interest under section 608(3) of the Corporations	
	Act.	

#### 4. Details of present registered holders

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

Holder of relevant	Registered holder of	Person entitled to be	Class and
interest	securities	registered as holder (8)	number of
			securities
Vanguard Group	Brown Brothers Harriman	Various funds and other accounts of Vanguard Group	Ordinary – 1,130,199
Vanguard Group	BNY Mellon	Various funds and other accounts of Vanguard Group	Ordinary – 1,188,174
Vanguard Group	Citibank	Various funds and other accounts of Vanguard Group	Ordinary – 7,915
Vanguard Group	JP Morgan Chase Bank, N.A.	Various funds and other accounts of Vanguard Group	Ordinary – 13,024,504
Vanguard Group	State Street Bank and Trust Company	Various funds and other accounts of Vanguard Group	Ordinary – 2,867,699
Vanguard Group	Various others	Various funds and other accounts of Vanguard Group	Ordinary – 347,499

#### 5. Consideration

The consideration paid for each relevant interest referred to in paragraph 3 abov	e, and acquired in th	ne four months prio	r to the day	that the
substantial holder became a substantial holder is as follows:				

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

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### 6. Associates

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

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

#### 7. Addresses

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

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

print name	Shawn Acker	capacity	Compliance Manage
sign here	HOMOUN SCHOOL	date	15 November 2021

#### **DIRECTIONS**

- (1) If there are a number of substantial holders with similar or related interests (eg. a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members is clearly set out in paragraph 7 of the form.
- (2) See the definition of "associate" in section 9 of the Corporations Act 2001.
- (3) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (4) The voting shares of a company constitute one class unless divided into separate classes.
- (5) The total number of votes attached to all the voting shares in the company or voting interests in the scheme (if any) that the person or an Associate has a relevant interest in.
- (6) The person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
- (7) Include details of:
  - (a) any relevant agreement or other circumstances by which the relevant interest was acquired. If subsection 671B(4) applies, a copy of
  - any document setting out the terms of any relevant agreement, and a statement by the person giving full and accurate details of any contract,
  - scheme or arrangement, must accompany this form, together with a written statement certifying this contract, scheme or arrangement; and
  - (b) any qualification of the power of a person to exercise, control the exercise of, or influence the exercise of, the voting powers or disposal of the
  - securities to which the relevant interest relates (indicating clearly the particular securities to which the qualification applies).
  - See the definition of "relevant agreement" in section 9 of the Corporations Act 2001.
- (8) If the substantial holder is unable to determine the identity of the person (eg. if the relevant interest arises because of an option) write "unknown".
- (9) Details of the consideration must include any and all benefits, moneys and other, that any person from whom a relevant interest has acquired has, or
  - may, become entitled to receive in relation to that acquisition. Details must be included even if the benefit is conditional on the happening or not of a
  - contingency. Details must be included of any benefit paid on behalf of the substantial holder of its associate in relation to the acquisitions, even if they are not paid directly to the person from whom the relevant interest was acquired.

To Company ACN/ARSN

Rio Tinto Limited 004 458 404

Substantial Holder Name ACN/ARSN

Vanguard Group

N/A

				Consideration			
			Nature of	given in relation		Number of securities	Person's votes
	Date of change	Person whose relevant interest changed	Change(6)	to change(7)	Class	affected	affected
	12-Jul-2021	The Vanguard Group, Inc.	BUY	127.60	Ordinary	181	181
	12-Jul-2021	The Vanguard Group, Inc.	BUY	128.02	Ordinary	931	931
	12-Jul-2021	The Vanguard Group, Inc.	BUY	128.43	Ordinary	8,402	8,402
	13-Jul-2021	The Vanguard Group, Inc.	BUY	128.33	Ordinary	5,200	5,200
	13-Jul-2021	The Vanguard Group, Inc.	BUY	129.26	Ordinary	4,263	4,263
	14-Jul-2021	The Vanguard Group, Inc.	BUY	128.28	Ordinary	157	157
		The Vanguard Group, Inc.	BUY	128.28	Ordinary	314	314
		The Vanguard Group, Inc.	BUY	128.28	Ordinary	5,934	5,934
		The Vanguard Group, Inc.	BUY	128.18	Ordinary	624	624
		The Vanguard Group, Inc.	BUY	128.18	Ordinary	624	624
		The Vanguard Group, Inc.	BUY	128.18	Ordinary	1,872	1,872
715		The Vanguard Group, Inc.	BUY	131.14	Ordinary	829	829
		The Vanguard Group, Inc.	BUY	131.14	Ordinary	4,585	4,58
		The Vanguard Group, Inc.	SELL	131.14	Ordinary	(1,778)	(1,773
200		The Vanguard Group, Inc.	BUY	131.00	Ordinary	5,227	5,22
		The Vanguard Group, Inc.	BUY	127.83	Ordinary	158	158
シロ		The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	127.83	Ordinary	205 158	20: 15:
		1,	BUY	124.42	Ordinary	158	15
		The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	125.87 127.78	Ordinary Ordinary	996	99
		The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	127.78	Ordinary	4,788	4,78
		The Vanguard Group, Inc.  The Vanguard Group, Inc.	BUY	127.78	Ordinary	1,110	1,11
		The Vanguard Group, Inc.	BUY	126.04	Ordinary	10,004	10,00
		The Vanguard Group, Inc.	SELL	127.41	Ordinary	(1,650)	(1,65
		The Vanguard Group, Inc.	BUY	127.12	Ordinary	798	79
(       )		The Vanguard Group, Inc.	SELL	127.12	Ordinary	(1,655)	(1,65
70		The Vanguard Group, Inc.	BUY	127.10	Ordinary	449	44
		The Vanguard Group, Inc.	BUY	130.11	Ordinary	266	26
		The Vanguard Group, Inc.	BUY	130.88	Ordinary	6,783	6,78
		The Vanguard Group, Inc.	BUY	128.63	Ordinary	3,838	3,83
		The Vanguard Group, Inc.	BUY	132.47	Ordinary	521	52
		The Vanguard Group, Inc.	BUY	132.33	Ordinary	532	53
		The Vanguard Group, Inc.	BUY	132.10	Ordinary	4,437	4,43
	28-Jul-2021	The Vanguard Group, Inc.	BUY	132.22	Ordinary	2,097	2,09
$\frac{2}{2}$	28-Jul-2021	The Vanguard Group, Inc.	BUY	132.69	Ordinary	3,458	3,45
$\cup / \cup )$	28-Jul-2021	The Vanguard Group, Inc.	BUY	132.69	Ordinary	740	74
7	28-Jul-2021	The Vanguard Group, Inc.	BUY	132.69	Ordinary	740	74
	29-Jul-2021	The Vanguard Group, Inc.	SELL	134.17	Ordinary	(1,444)	(1,44
	29-Jul-2021	The Vanguard Group, Inc.	BUY	134.49	Ordinary	2,648	2,64
	29-Jul-2021	The Vanguard Group, Inc.	BUY	135.91	Ordinary	5,179	5,17
$\langle U \rangle$	29-Jul-2021	The Vanguard Group, Inc.	SELL	135.86	Ordinary	(127)	(12
		The Vanguard Group, Inc.	BUY	135.91	Ordinary	4,671	4,67
		The Vanguard Group, Inc.	BUY	133.42	Ordinary	699	69
		The Vanguard Group, Inc.	BUY	133.42	Ordinary	3,414	3,41
		The Vanguard Group, Inc.	BUY	133.56	Ordinary	1,110	1,11
		The Vanguard Group, Inc.	BUY	133.42	Ordinary	3,122	3,12
7		The Vanguard Group, Inc.	BUY	132.75	Ordinary	1,655	1,65
		The Vanguard Group, Inc.	BUY	133.23	Ordinary	3,574	3,57
		The Vanguard Group, Inc.	BUY	132.39	Ordinary	151	15
		The Vanguard Group, Inc.	BUY	132.39	Ordinary	3,108	3,10
	·	The Vanguard Group, Inc.	BUY	133.57	Ordinary	5,363	5,36
		The Vanguard Group, Inc.	BUY	134.40	Ordinary	146	14
		The Vanguard Group, Inc.		134.40	Ordinary	808	80
	·	The Vanguard Group, Inc.	SELL BUY	132.13	Ordinary	(882) 400	(88
		The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	132.13	Ordinary Ordinary	3,680	
	·	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL	134.80 130.05	Ordinary	(1,398)	3,68 (1,39
		The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	128.26	Ordinary	1,050	1,05
		The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	127.50	Ordinary	3,843	3,84
		The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	127.30	Ordinary	604	5,64
		The Vanguard Group, Inc.  The Vanguard Group, Inc.	BUY	129.14	Ordinary	247	24

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	129.14	Ordinary	2,981	2,981
•	The Vanguard Group, Inc.	BUY	129.14		5,962	5,962
	The Vanguard Group, Inc.	BUY	129.66	Ordinary	416	416
	The Vanguard Group, Inc.	BUY	121.60	Ordinary	1,116	1,116
•	The Vanguard Group, Inc.	BUY	121.60	Ordinary	534	534
	The Vanguard Group, Inc.	BUY	120.64	Ordinary	1,184	1,184
	The Vanguard Group, Inc.	BUY	120.64	Ordinary	1,850	1,850
<u> </u>	The Vanguard Group, Inc.	BUY	120.64	Ordinary	888	888
	The Vanguard Group, Inc.	BUY	120.64	Ordinary	1,332	1,332
	The Vanguard Group, Inc.	BUY	118.58	Ordinary	1,592	1,592
•	The Vanguard Group, Inc.	BUY	118.58	Ordinary	3,980	3,980
	The Vanguard Group, Inc.	BUY	116.37	Ordinary	3,405	3,405
•	The Vanguard Group, Inc.	BUY	115.38	Ordinary	2,080	2,080
•	The Vanguard Group, Inc.	SELL	113.69	Ordinary	(180)	(180
	The Vanguard Group, Inc.	BUY	113.69	Ordinary	2,580	2,580
•	The Vanguard Group, Inc.	BUY	113.69	Ordinary	243	243
	The Vanguard Group, Inc.	BUY	112.67	Ordinary	2,442	2,442
•	The Vanguard Group, Inc.	BUY	115.19	Ordinary	3,843	3,843
	The Vanguard Group, Inc.	BUY	107.17	Ordinary	312	312
•	The Vanguard Group, Inc.	SELL	107.17	Ordinary	(850)	(850
-	The Vanguard Group, Inc.	BUY	107.17	Ordinary	3,300	3,300
	The Vanguard Group, Inc.	BUY	107.17	Ordinary	243	243
•	The Vanguard Group, Inc.	BUY	107.74	Ordinary	1,990	1,990
	The Vanguard Group, Inc.	BUY	107.74	Ordinary	3,799	3,799
	The Vanguard Group, Inc.	BUY	107.43	Ordinary	747	747
	The Vanguard Group, Inc.	BUY	107.43	Ordinary	1,592	1,592
	The Vanguard Group, Inc.	BUY	107.43	Ordinary	2,388	2,388
	The Vanguard Group, Inc.	BUY	107.43	Ordinary	1,320	1,320
•		BUY		· ·	1	
•	The Vanguard Group, Inc.	BUY	107.43	Ordinary	1,980	1,980
	The Vanguard Group, Inc.		107.43	Ordinary	1,110	1,110
•	The Vanguard Group, Inc.	BUY	107.43	Ordinary	1,110	1,110
	The Vanguard Group, Inc.		107.90	Ordinary	11,012	11,012
•	The Vanguard Group, Inc.	BUY	106.69	Ordinary	5,744	5,744
	The Vanguard Group, Inc.	BUY	108.10	Ordinary	491	491
	The Vanguard Group, Inc.	BUY	108.00	Ordinary	7,455	7,455
	The Vanguard Group, Inc.	BUY	110.93	Ordinary	888	888
•	The Vanguard Group, Inc.	BUY	111.56	Ordinary	8,716	8,716
	The Vanguard Group, Inc.	SELL	111.56	Ordinary	(91)	(91)
•	The Vanguard Group, Inc.	BUY	111.59	Ordinary	5,139	5,139
	The Vanguard Group, Inc.	BUY	111.59	Ordinary	2,546	2,546
	The Vanguard Group, Inc.	BUY	109.70	Ordinary	398	398
•	The Vanguard Group, Inc.	BUY	110.71	Ordinary	747	747
_	The Vanguard Group, Inc.	BUY	110.71	Ordinary	1,245	1,245
•	The Vanguard Group, Inc.	BUY		Ordinary	1,592	1,592
	The Vanguard Group, Inc.	BUY	109.75		5,597	5,597
	The Vanguard Group, Inc.	BUY	110.71	· ·	1,110	1,110
	The Vanguard Group, Inc.	BUY	109.75		3,855	3,855
•	The Vanguard Group, Inc.	BUY	112.34		5,690	5,690
	The Vanguard Group, Inc.	BUY	112.34		2,524	2,524
	The Vanguard Group, Inc.	BUY	112.06	Ordinary	3,474	3,474
31-Aug-2021	The Vanguard Group, Inc.	SELL	112.08	Ordinary	(8,897)	(8,897
31-Aug-2021	The Vanguard Group, Inc.	SELL	112.08	Ordinary	(137)	(137
1-Sep-2021	The Vanguard Group, Inc.	BUY	109.39	Ordinary	3,357	3,357
1-Sep-2021	The Vanguard Group, Inc.	BUY	110.40	Ordinary	4,855	4,855
1-Sep-2021	The Vanguard Group, Inc.	BUY	110.40	Ordinary	4,588	4,588
2-Sep-2021	The Vanguard Group, Inc.	BUY	108.65	Ordinary	2,234	2,234
2-Sep-2021	The Vanguard Group, Inc.	BUY	109.46	Ordinary	3,980	3,980
3-Sep-2021	The Vanguard Group, Inc.	BUY	111.37	Ordinary	372	372
3-Sep-2021	The Vanguard Group, Inc.	SELL	109.22	Ordinary	(7,965)	(7,965
3-Sep-2021	The Vanguard Group, Inc.	BUY	111.37	Ordinary	275	275
·	The Vanguard Group, Inc.	BUY	111.33	Ordinary	520	520
·	The Vanguard Group, Inc.	BUY	111.33		624	624
	The Vanguard Group, Inc.	BUY	108.70		179	179
	The Vanguard Group, Inc.	BUY	108.70	· ·	3,239	3,239
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	BUY	108.17		3,358	3,358
			106.22		181	181
10-Sep-2021	The Vanguard Group, Inc.	BUY	100.22	Orumary	TUT	TOT
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	106.22	Ordinary Ordinary	3,650	3,650

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	105.95	Ordinary	624	624
	The Vanguard Group, Inc.	SELL	98.84	Ordinary	(1,557)	(1,557
	The Vanguard Group, Inc.	SELL	98.84	Ordinary	(1,836)	(1,836
	The Vanguard Group, Inc.	BUY	98.80	Ordinary	491	491
	The Vanguard Group, Inc.	SELL	98.80	Ordinary	(3,491)	(3,491
	The Vanguard Group, Inc.	BUY	98.80	Ordinary	84	84
	The Vanguard Group, Inc.	SELL	98.84	Ordinary	(2,379)	(2,379
	The Vanguard Group, Inc.	SELL	98.84	Ordinary	(13,012)	(13,012
	The Vanguard Group, Inc.	SELL	98.84	Ordinary	(16,947)	(16,947
	The Vanguard Group, Inc.	SELL	98.84	Ordinary	(47,419)	(47,419
	The Vanguard Group, Inc.	SELL	98.84	Ordinary	(10,508)	(10,508
	The Vanguard Group, Inc.	BUY	94.07	Ordinary	2,080	2,080
	The Vanguard Group, Inc.	BUY	95.71	Ordinary	330	330
	The Vanguard Group, Inc.  The Vanguard Group, Inc.	BUY	95.31	Ordinary	416	416
·		BUY			171	171
	The Vanguard Group, Inc.		98.86	Ordinary		
	The Vanguard Group, Inc.	BUY	99.50	Ordinary	2,322	2,322
	The Vanguard Group, Inc.	BUY	99.50	Ordinary	416	416
	The Vanguard Group, Inc.	BUY	99.33	Ordinary	350	350
	The Vanguard Group, Inc.	BUY	99.33	Ordinary	7,078	7,078
	The Vanguard Group, Inc.	SELL	99.00	Ordinary	(68)	(68
	The Vanguard Group, Inc.	BUY	99.33	Ordinary	101	101
24-Sep-2021	The Vanguard Group, Inc.	BUY	99.33	Ordinary	10,107	10,107
28-Sep-2021	The Vanguard Group, Inc.	BUY	97.47	Ordinary	1,306	1,306
28-Sep-2021	The Vanguard Group, Inc.	BUY	95.72	Ordinary	568	568
28-Sep-2021	The Vanguard Group, Inc.	BUY	97.47	Ordinary	8,540	8,540
28-Sep-2021	The Vanguard Group, Inc.	BUY	95.72	Ordinary	416	416
	The Vanguard Group, Inc.	BUY	96.89	Ordinary	384	384
	The Vanguard Group, Inc.	BUY	96.58	Ordinary	750	750
	The Vanguard Group, Inc.	BUY	96.45	Ordinary	5,468	5,468
	The Vanguard Group, Inc.	BUY	98.47	Ordinary	6,256	6,256
	The Vanguard Group, Inc.	BUY	98.52	Ordinary	10,815	10,815
	The Vanguard Group, Inc.	BUY	100.18	Ordinary	16,329	16,329
	The Vanguard Group, Inc.	BUY	100.18	· · · · · ·	8,115	8,115
				Ordinary	· · · · · · · · · · · · · · · · · · ·	
	The Vanguard Group, Inc.	BUY	98.07	Ordinary	627	627
	The Vanguard Group, Inc.	BUY	97.28	Ordinary	7,239	7,239
	The Vanguard Group, Inc.	BUY	97.50	Ordinary	352	352
	The Vanguard Group, Inc.	BUY	97.50	Ordinary	6,157	6,157
	The Vanguard Group, Inc.	BUY	98.30	Ordinary	3,809	3,809
	The Vanguard Group, Inc.	BUY	97.13	Ordinary	163	163
	The Vanguard Group, Inc.	SELL	97.13	Ordinary	(12,349)	(12,349)
5-Oct-2021	The Vanguard Group, Inc.	BUY	97.13	Ordinary	388	388
5-Oct-2021	The Vanguard Group, Inc.	BUY	97.48	Ordinary	11,905	11,905
5-Oct-2021	The Vanguard Group, Inc.	BUY	97.93	Ordinary	416	416
6-Oct-2021	The Vanguard Group, Inc.	BUY	96.55	Ordinary	180	180
6-Oct-2021	The Vanguard Group, Inc.	BUY	96.79		9,114	9,114
	The Vanguard Group, Inc.	SELL	97.30	Ordinary	(36)	(36)
	The Vanguard Group, Inc.	SELL	96.54	· · · · · · · · · · · · · · · · · · ·	(2,804)	(2,804)
	The Vanguard Group, Inc.	SELL	97.30	· ·	(492)	(492
	The Vanguard Group, Inc.	BUY	97.01	Ordinary	6,867	6,867
	The Vanguard Group, Inc.	BUY	100.42	Ordinary	1,064	1,064
	The Vanguard Group, Inc.	BUY	100.42	Ordinary	2,346	2,346
	The Vanguard Group, Inc.	BUY	98.90	Ordinary	6,692	6,692
	The Vanguard Group, Inc.  The Vanguard Group, Inc.	BUY	102.26	Ordinary	160	160
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	102.26	Ordinary	836	836
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	102.11	· · · · · ·	27	27
12 04 2021	rrie valikuaru Group, IIIC.			Ordinary		
			102.83	Ordinary	456	456
12-Oct-2021	The Vanguard Group, Inc.	BUY		· · · · · · · · · · · · · · · · · · ·	2 270	2 272
12-Oct-2021 12-Oct-2021	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	102.99	Ordinary	3,270	
12-Oct-2021 12-Oct-2021 13-Oct-2021	The Vanguard Group, Inc. The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY BUY	102.99 100.38	Ordinary Ordinary	836	836
12-Oct-2021 12-Oct-2021 13-Oct-2021 13-Oct-2021	The Vanguard Group, Inc. The Vanguard Group, Inc. The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY BUY BUY	102.99 100.38 100.38	Ordinary Ordinary Ordinary	836 1,564	836 1,564
12-Oct-2021 12-Oct-2021 13-Oct-2021 13-Oct-2021 13-Oct-2021	The Vanguard Group, Inc.	BUY BUY BUY BUY	102.99 100.38 100.38 100.38	Ordinary Ordinary Ordinary Ordinary	836 1,564 3,128	836 1,564 3,128
12-Oct-2021 12-Oct-2021 13-Oct-2021 13-Oct-2021 13-Oct-2021	The Vanguard Group, Inc. The Vanguard Group, Inc. The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY BUY BUY	102.99 100.38 100.38	Ordinary Ordinary Ordinary	836 1,564	836 1,564 3,128
12-Oct-2021 12-Oct-2021 13-Oct-2021 13-Oct-2021 13-Oct-2021 13-Oct-2021	The Vanguard Group, Inc.	BUY BUY BUY BUY	102.99 100.38 100.38 100.38	Ordinary Ordinary Ordinary Ordinary Ordinary	836 1,564 3,128 1,050 416	836 1,564 3,128 1,050 416
12-Oct-2021 12-Oct-2021 13-Oct-2021 13-Oct-2021 13-Oct-2021 13-Oct-2021 13-Oct-2021	The Vanguard Group, Inc.	BUY BUY BUY BUY BUY	102.99 100.38 100.38 100.38 100.38	Ordinary Ordinary Ordinary Ordinary Ordinary	836 1,564 3,128 1,050	836 1,564 3,128 1,050 416
12-Oct-2021 12-Oct-2021 13-Oct-2021 13-Oct-2021 13-Oct-2021 13-Oct-2021 13-Oct-2021 14-Oct-2021	The Vanguard Group, Inc.	BUY BUY BUY BUY BUY	102.99 100.38 100.38 100.38 100.38 100.38	Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary	836 1,564 3,128 1,050 416	836 1,564 3,128 1,050 416 491
12-Oct-2021 12-Oct-2021 13-Oct-2021 13-Oct-2021 13-Oct-2021 13-Oct-2021 13-Oct-2021 14-Oct-2021 15-Oct-2021	The Vanguard Group, Inc.	BUY BUY BUY BUY BUY BUY	102.99 100.38 100.38 100.38 100.38 100.38 100.38	Ordinary	836 1,564 3,128 1,050 416 491	3,270 836 1,564 3,128 1,050 416 491 627 (59
12-Oct-2021 12-Oct-2021 13-Oct-2021 13-Oct-2021 13-Oct-2021 13-Oct-2021 13-Oct-2021 14-Oct-2021 15-Oct-2021 15-Oct-2021	The Vanguard Group, Inc.	BUY	102.99 100.38 100.38 100.38 100.38 100.38 100.51 100.08	Ordinary	836 1,564 3,128 1,050 416 491 627 (59)	836 1,564 3,128 1,050 416 491 627 (59
12-Oct-2021 12-Oct-2021 13-Oct-2021 13-Oct-2021 13-Oct-2021 13-Oct-2021 13-Oct-2021 14-Oct-2021 15-Oct-2021 15-Oct-2021 19-Oct-2021	The Vanguard Group, Inc.	BUY BUY BUY BUY BUY BUY BUY BUY SELL	102.99 100.38 100.38 100.38 100.38 100.38 100.38	Ordinary	836 1,564 3,128 1,050 416 491 627	836 1,564 3,128 1,050 416 491

	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes
	The Vanguard Group, Inc.	BUY	98.80	Ordinary	208	20
	The Vanguard Group, Inc.	BUY	98.08	Ordinary	476	47
	The Vanguard Group, Inc.	BUY	98.08	Ordinary	374	374
	The Vanguard Group, Inc.	BUY	99.99	Ordinary	1,743	1,743
	The Vanguard Group, Inc.	BUY	98.28	Ordinary	416	416
	The Vanguard Group, Inc.	BUY	97.05	Ordinary	3,700	3,700
	The Vanguard Group, Inc.	BUY	96.47	Ordinary	1,664	1,664
	The Vanguard Group, Inc.	BUY	95.03	Ordinary	534	534
	The Vanguard Group, Inc.	SELL	95.03	Ordinary	(1,507)	(1,507
	The Vanguard Group, Inc.	BUY	96.44	Ordinary	164	164
	The Vanguard Group, Inc.	BUY	96.88	Ordinary	2,346	2,346
	The Vanguard Group, Inc.	BUY	96.41	Ordinary	2,810	2,810
	The Vanguard Group, Inc.	BUY	93.54	Ordinary	770	770
	The Vanguard Group, Inc.	BUY	93.54	Ordinary	1,400	1,400
	The Vanguard Group, Inc.	SELL	95.30	Ordinary	(94)	(94
	The Vanguard Group, Inc.	BUY	92.76	Ordinary	179	179
	The Vanguard Group, Inc.	BUY	93.19	Ordinary	630	630
	The Vanguard Group, Inc.	BUY	90.29	Ordinary	178	178
	The Vanguard Group, Inc.	BUY	90.29	· · · · · ·	651	651
	The Vanguard Group, Inc.	SELL	91.08	Ordinary Ordinary	(1,695)	(1,695
	The Vanguard Group, Inc.	BUY	90.30	Ordinary	7,480	7,480
	The Vanguard Group, Inc.	BUY	91.33	Ordinary	2,346	2,346
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	91.33	Ordinary	2,346 1,564	2,346 1,564
		BUY	91.33	· · · · · ·		
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	90.80	Ordinary	1,050 4,424	1,050 4,424
		BUY	90.80	Ordinary	760	
	The Vanguard Group, Inc.	BUY	90.27	Ordinary		760
	The Vanguard Group, Inc.			Ordinary	1,955	1,955
	The Vanguard Group, Inc.	SELL	89.50	Ordinary	(77)	(77
	The Vanguard Group, Inc.	BUY	88.32	Ordinary	7,725	7,725
	The Vanguard Group, Inc.	BUY	89.10	Ordinary	1,120	1,120
	The Vanguard Group, Inc.	BUY	89.59	Ordinary	760	760
	The Vanguard Group, Inc.	BUY	89.59	Ordinary	2,346	2,346
	The Vanguard Group, Inc.	BUY	89.59	Ordinary	4,301	4,301
	The Vanguard Group, Inc.	BUY	89.59	Ordinary	1,050	1,050
	The Vanguard Group, Inc.	BUY	90.44	Ordinary	8,718	8,718
	The Vanguard Group, Inc.	BUY	90.44	Ordinary	6,868	6,868
	The Vanguard Group, Inc.	SELL	88.50	Ordinary	(67)	(67
	The Vanguard Group, Inc.	BUY	87.16	Ordinary	624	624
	The Vanguard Group, Inc.	BUY	89.14	Ordinary	5,129	5,129
	The Vanguard Group, Inc.	BUY	89.61	Ordinary	627	627
	The Vanguard Group, Inc.	BUY	89.61	Ordinary	3,128	3,128
	The Vanguard Group, Inc.	BUY	89.61	Ordinary	1,564	1,564
	The Vanguard Group, Inc.	BUY	89.61	Ordinary	2,373	2,373
	The Vanguard Group, Inc.	BUY		Ordinary	6,102	6,102
	The Vanguard Group, Inc.	BUY	89.61	Ordinary	1,017	1,017
	The Vanguard Group, Inc.	BUY	89.61	Ordinary	3,051	3,051
	The Vanguard Group, Inc.	BUY	89.61	Ordinary	1,400	1,400
	The Vanguard Group, Inc.	BUY	89.61	Ordinary	416	416
	The Vanguard Group, Inc.	BUY	89.61	Ordinary	416	416
	Vanguard Investments Australia Ltd.	BUY	127.60		492	492
	Vanguard Investments Australia Ltd.	BUY	131.14	· · · · · · · · · · · · · · · · · · ·	18,804	18,804
	Vanguard Investments Australia Ltd.	BUY	131.14		9,870	9,870
	Vanguard Investments Australia Ltd.	BUY	130.60	Ordinary	2,512	2,512
	Vanguard Investments Australia Ltd.	SELL	127.83	Ordinary	(424)	(424
	Vanguard Investments Australia Ltd.	BUY	127.83	Ordinary	1,660	1,660
	Vanguard Investments Australia Ltd.	SELL	124.42	Ordinary	(574)	(574
19-Jul-2021		BUY	124.42	Ordinary	3,984	3,984
19-Jul-2021 20-Jul-2021	Vanguard Investments Australia Ltd.		40440		0.000	9,983
19-Jul-2021 20-Jul-2021 20-Jul-2021 20-Jul-2021	Vanguard Investments Australia Ltd.	BUY	124.42	Ordinary	9,983	
19-Jul-2021 20-Jul-2021 20-Jul-2021 20-Jul-2021		BUY BUY	124.42	Ordinary	2,540	·
19-Jul-2021 20-Jul-2021 20-Jul-2021 20-Jul-2021 21-Jul-2021	Vanguard Investments Australia Ltd.			Ordinary		2,540
19-Jul-2021 20-Jul-2021 20-Jul-2021 20-Jul-2021 21-Jul-2021 23-Jul-2021	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	125.87	Ordinary Ordinary	2,540	2,540 3,972
19-Jul-2021 20-Jul-2021 20-Jul-2021 20-Jul-2021 21-Jul-2021 23-Jul-2021 26-Jul-2021	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY BUY	125.87 127.10	Ordinary Ordinary	2,540 3,972	2,540 3,972 (1,680
19-Jul-2021 20-Jul-2021 20-Jul-2021 20-Jul-2021 21-Jul-2021 23-Jul-2021 26-Jul-2021 27-Jul-2021	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY BUY SELL	125.87 127.10 130.11	Ordinary Ordinary Ordinary	2,540 3,972 (1,680)	2,540 3,972 (1,680 (326,941
19-Jul-2021 20-Jul-2021 20-Jul-2021 20-Jul-2021 21-Jul-2021 23-Jul-2021 26-Jul-2021 27-Jul-2021 29-Jul-2021	Vanguard Investments Australia Ltd.	BUY BUY SELL IN SPECIE	125.87 127.10 130.11 132.47	Ordinary Ordinary Ordinary Ordinary Ordinary	2,540 3,972 (1,680) (326,941)	2,540 3,972 (1,680 (326,941
19-Jul-2021 20-Jul-2021 20-Jul-2021 20-Jul-2021 21-Jul-2021 23-Jul-2021 26-Jul-2021 27-Jul-2021 29-Jul-2021 3-Aug-2021	Vanguard Investments Australia Ltd.	BUY BUY SELL IN SPECIE BUY	125.87 127.10 130.11 132.47 134.17	Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary	2,540 3,972 (1,680) (326,941) 454	2,540 3,972 (1,680 (326,941 454
19-Jul-2021 20-Jul-2021 20-Jul-2021 20-Jul-2021 21-Jul-2021 23-Jul-2021 26-Jul-2021 27-Jul-2021 29-Jul-2021 3-Aug-2021 3-Aug-2021	Vanguard Investments Australia Ltd.	BUY BUY SELL IN SPECIE BUY BUY	125.87 127.10 130.11 132.47 134.17 132.39 132.39	Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary	2,540 3,972 (1,680) (326,941) 454 1,469	2,540 3,972 (1,680 (326,941 454 1,469 4,620
19-Jul-2021 20-Jul-2021 20-Jul-2021 20-Jul-2021 21-Jul-2021 23-Jul-2021 26-Jul-2021 27-Jul-2021 29-Jul-2021 3-Aug-2021 3-Aug-2021 3-Aug-2021	Vanguard Investments Australia Ltd.	BUY BUY SELL IN SPECIE BUY BUY BUY	125.87 127.10 130.11 132.47 134.17 132.39	Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary	2,540 3,972 (1,680) (326,941) 454 1,469 4,620	3,363 2,540 3,972 (1,680 (326,941 4,540 4,620 7,613 353

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
	Vanguard Investments Australia Ltd.	BUY	130.05	Ordinary	2,540	2,540
	Vanguard Investments Australia Ltd.	BUY	130.05	Ordinary	11,012	11,012
	Vanguard Investments Australia Ltd.	BUY	128.26	Ordinary	454	454
	Vanguard Investments Australia Ltd.	BUY	128.26	Ordinary	3,972	3,972
	Vanguard Investments Australia Ltd.	SELL	129.14	Ordinary	(1,302)	(1,302
	Vanguard Investments Australia Ltd.	BUY	120.26	Ordinary	96	96
	Vanguard Investments Australia Ltd.	BUY	120.26	Ordinary	454	454
12-Aug-2021	Vanguard Investments Australia Ltd.	SELL	120.26	Ordinary	(404)	(404
12-Aug-2021	Vanguard Investments Australia Ltd.	BUY	120.26	Ordinary	5,608	5,608
13-Aug-2021	Vanguard Investments Australia Ltd.	SELL	120.36	Ordinary	(301)	(30:
16-Aug-2021	Vanguard Investments Australia Ltd.	BUY	118.49	Ordinary	3,185	3,185
16-Aug-2021	Vanguard Investments Australia Ltd.	BUY	118.49	Ordinary	6,580	6,580
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	113.69	Ordinary	2,556	2,556
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	113.69	Ordinary	2,632	2,632
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	113.69	Ordinary	6,580	6,580
19-Aug-2021	Vanguard Investments Australia Ltd.	BUY	107.17	Ordinary	4,277	4,277
19-Aug-2021	Vanguard Investments Australia Ltd.	BUY	107.17	Ordinary	8,840	8,840
20-Aug-2021	Vanguard Investments Australia Ltd.	BUY	107.23	Ordinary	1,917	1,917
20-Aug-2021	Vanguard Investments Australia Ltd.	BUY	107.23	Ordinary	1,645	1,645
23-Aug-2021	Vanguard Investments Australia Ltd.	BUY	106.69	Ordinary	1,810	1,810
	Vanguard Investments Australia Ltd.	BUY	106.69	Ordinary	10,002	10,002
24-Aug-2021	Vanguard Investments Australia Ltd.	BUY	108.10	Ordinary	456	456
24-Aug-2021	Vanguard Investments Australia Ltd.	BUY	108.10	Ordinary	1,917	1,917
25-Aug-2021	Vanguard Investments Australia Ltd.	BUY	110.91	Ordinary	49	49
25-Aug-2021	Vanguard Investments Australia Ltd.	SELL	110.91	Ordinary	(1,068)	(1,068
25-Aug-2021	Vanguard Investments Australia Ltd.	BUY	110.91	Ordinary	4,277	4,277
	Vanguard Investments Australia Ltd.	BUY	110.91	Ordinary	6,967	6,967
26-Aug-2021	Vanguard Investments Australia Ltd.	BUY	109.37	Ordinary	679	679
26-Aug-2021	Vanguard Investments Australia Ltd.	BUY	109.37	Ordinary	3,290	3,290
30-Aug-2021	Vanguard Investments Australia Ltd.	BUY	113.12	Ordinary	3,205	3,205
30-Aug-2021	Vanguard Investments Australia Ltd.	BUY	113.12	Ordinary	4,606	4,606
1-Sep-2021	Vanguard Investments Australia Ltd.	BUY	109.39	Ordinary	85	85
1-Sep-2021	Vanguard Investments Australia Ltd.	BUY	109.39	Ordinary	5,036	5,036
1-Sep-2021	Vanguard Investments Australia Ltd.	BUY	109.39	Ordinary	2,568	2,568
2-Sep-2021	Vanguard Investments Australia Ltd.	BUY	108.65	Ordinary	5,296	5,296
2-Sep-2021	Vanguard Investments Australia Ltd.	BUY	108.65	Ordinary	15,983	15,983
3-Sep-2021	Vanguard Investments Australia Ltd.	BUY	111.37	Ordinary	462	462
3-Sep-2021	Vanguard Investments Australia Ltd.	BUY	111.37	Ordinary	12,484	12,484
6-Sep-2021	Vanguard Investments Australia Ltd.	BUY	110.69	Ordinary	5,673	5,673
6-Sep-2021	Vanguard Investments Australia Ltd.	BUY	110.69	Ordinary	3,984	3,984
7-Sep-2021	Vanguard Investments Australia Ltd.	BUY	108.70	Ordinary	2,596	2,596
8-Sep-2021	Vanguard Investments Australia Ltd.	BUY	108.17	Ordinary	1,298	1,298
8-Sep-2021	Vanguard Investments Australia Ltd.	BUY	108.17	Ordinary	9,943	9,943
9-Sep-2021	Vanguard Investments Australia Ltd.	SELL	105.50	Ordinary	(555)	(555
9-Sep-2021	Vanguard Investments Australia Ltd.	BUY	105.50	Ordinary	2,596	2,596
9-Sep-2021	Vanguard Investments Australia Ltd.	BUY	105.50	Ordinary	4,662	4,662
	Vanguard Investments Australia Ltd.	BUY	105.50		5,713	5,713
15-Sep-2021	Vanguard Investments Australia Ltd.	SELL	104.63		(1,078)	(1,078
15-Sep-2021	Vanguard Investments Australia Ltd.	BUY	104.63	Ordinary	3,996	3,996
16-Sep-2021	Vanguard Investments Australia Ltd.	BUY	103.67	Ordinary	3,245	3,245
17-Sep-2021	Vanguard Investments Australia Ltd.	SELL	98.84	Ordinary	(410)	(410
	Vanguard Investments Australia Ltd.	SELL	98.84		(754)	(754
	Vanguard Investments Australia Ltd.	BUY	98.80		1,730	1,730
	Vanguard Investments Australia Ltd.	BUY	95.24		3,245	3,245
	Vanguard Investments Australia Ltd.	BUY	95.24		4,648	4,648
	Vanguard Investments Australia Ltd.	BUY	95.71	Ordinary	1,938	1,938
	Vanguard Investments Australia Ltd.	BUY	98.86		5,610	5,610
	Vanguard Investments Australia Ltd.	BUY	97.47	Ordinary	3,972	3,972
	Vanguard Investments Australia Ltd.	BUY	96.89	Ordinary	5,814	5,814
	Vanguard Investments Australia Ltd.	BUY	96.89	Ordinary	1,650	1,650
	Vanguard Investments Australia Ltd.	SELL	100.18		(21,016)	(21,016
30-Sep-2021		BUY	97.28	· ·	5,184	5,184
	Vanguard Investments Australia Ltd.				4,860	4,860
1-Oct-2021	i -	BUY	97.28	Ordinary	4.600	4.000
1-Oct-2021 1-Oct-2021	Vanguard Investments Australia Ltd.	BUY				
1-Oct-2021 1-Oct-2021 4-Oct-2021	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	97.50	Ordinary	1,620	1,620
1-Oct-2021 1-Oct-2021 4-Oct-2021 7-Oct-2021	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.			Ordinary Ordinary		1,620 3,436
1-Oct-2021 1-Oct-2021 4-Oct-2021 7-Oct-2021 8-Oct-2021	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY BUY	97.50 96.54	Ordinary Ordinary Ordinary	1,620 3,436	1,620 3,436 785 1,069

			Consideration			
		Nature of	given in relation		Number of securities	Person's votes
Date of change	Person whose relevant interest changed	Change(6)	to change(7)	Class	affected	affected
12-Oct-2021	Vanguard Investments Australia Ltd.	BUY	102.64	Ordinary	148	148
12-Oct-2021	Vanguard Investments Australia Ltd.	BUY	102.64	Ordinary	1,596	1,596
14-Oct-2021	Vanguard Investments Australia Ltd.	BUY	100.51	Ordinary	3,792	3,792
15-Oct-2021	Vanguard Investments Australia Ltd.	BUY	99.60	Ordinary	4,238	4,238
18-Oct-2021	Vanguard Investments Australia Ltd.	SELL	101.45	Ordinary	(2,194)	(2,194)
18-Oct-2021	Vanguard Investments Australia Ltd.	SELL	101.45	Ordinary	(4,714)	(4,714)
21-Oct-2021	Vanguard Investments Australia Ltd.	BUY	96.79	Ordinary	4,251	4,251
22-Oct-2021	Vanguard Investments Australia Ltd.	BUY	95.03	Ordinary	3,792	3,792
27-Oct-2021	Vanguard Investments Australia Ltd.	IN SPECIE	94.14	Ordinary	(178,097)	(178,097)
27-Oct-2021	Vanguard Investments Australia Ltd.	BUY	94.14	Ordinary	8,216	8,216
28-Oct-2021	Vanguard Investments Australia Ltd.	BUY	93.39	Ordinary	28,576	28,576
29-Oct-2021	Vanguard Investments Australia Ltd.	BUY	90.29	Ordinary	4,920	4,920
1-Nov-2021	Vanguard Investments Australia Ltd.	BUY	90.97	Ordinary	1,640	1,640
2-Nov-2021	Vanguard Investments Australia Ltd.	SELL	88.66	Ordinary	(18,226)	(18,226)
3-Nov-2021	Vanguard Investments Australia Ltd.	BUY	89.70	Ordinary	459	459
3-Nov-2021	Vanguard Investments Australia Ltd.	BUY	89.70	Ordinary	3,160	3,160
4-Nov-2021	Vanguard Investments Australia Ltd.	BUY	88.32	Ordinary	3,924	3,924
5-Nov-2021	Vanguard Investments Australia Ltd.	IN SPECIE	89.47	Ordinary	(1,736,815)	(1,736,815)
5-Nov-2021	Vanguard Investments Australia Ltd.	BUY	88.81	Ordinary	13,545	13,545
8-Nov-2021	Vanguard Investments Australia Ltd.	Buy	89.15	Ordinary	160	160
8-Nov-2021	Vanguard Investments Australia Ltd.	Buy	89.15	Ordinary	456	456
9-Nov-2021	Vanguard Investments Australia Ltd.	BUY	88.98	Ordinary	3,575	3,575
10-Nov-2021	Vanguard Investments Australia Ltd.	BUY	87.51	Ordinary	3,810	3,810
10-Nov-2021	Vanguard Investments Australia Ltd.	BUY	87.51	Ordinary	23,274	23,274
11-Nov-2021	Vanguard Investments Australia Ltd.	Sell	89.14	Ordinary	(305)	(305)

This is Annexure A of 6 pages referred to in Form 603, Notice of initial substantial holder.

STOROW SCHOOL

Sign	ıatu	re:

Name: Shawn Acker

Date: Capacity: Compliance Manager

Date: 15 November 2021