## **Form 603**

Corporations Act 2001 Section 671B

# Notice of initial substantial holder

To Company Name/Scheme	Resolute Mining Limited
ACN/ARSN	097 088 689
1. Details of substantial holder (1)	
Name	Vanguard Group (The Vanguard Group, Inc. and its controlled entities including those
A ON (A PON (%   1   1   1	listed in Annexure A)
ACN/ARSN (if applicable)	N/A
The holder became a substantial holder on	24 March 2020

### 2. Details of voting power

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

Class of securities (4)	Number of securities	Person's votes (5)	Voting power (6)
Ordinary	53,740,361	53,740,361	5.084%

#### 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 - 53,740,361
	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 – 455,084
Vanguard Group	BNY Mellon	Various funds and other accounts of Vanguard Group	Ordinary – 3,780,272
Vanguard Group	JP Morgan Chase Bank, N.A.	Various funds and other accounts of Vanguard Group	Ordinary – 30,544,408
Vanguard Group	State Street Bank and Trust Company	Various funds and other accounts of Vanguard Group	Ordinary – 7,078,477
Vanguard Group	Various others	Various funds and other accounts of Vanguard Group	Ordinary – 11,882,120

#### 5. Consideration

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

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

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26 March 2020

date

### 6. Associates

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

Name	e 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:

sign here

Name Address			
Vanguard Group	P.O. Box 2600, V26 Valley For	ge, PA 19482 USA	
print name _	Shawn Acker	capacity Con	npliance Manager
	Carl Car		

To Company ACN/ARSN

Resolute Mining Limited 097 088 689

**Substantial Holder Name** ACN/ARSN

Vanguard Group

N/A

281-an-2020   The Vanguard Group, Inc.   Buy   1.16   Ordinary   1.0,150				Consideration			
25-Nov-2015 The Vanguard Group, Inc. 26-Nov-2015 The Vanguard Group, Inc. 31-Dec-2015 The Vanguard Group, Inc. 4-Dec-2015 The Vanguard Group, Inc. 5-Nov-2015 The Vanguard Group, Inc. 5-Nov-2016 The Vanguard Gro				_			
### 28-Nov-2019 (The Vanguard Group, Inc.		~					
13-Dec-2019  The Vangard Group, Inc.   Buy   1.14   Ordinary   1,212   12-Dec-2019  The Vangard Group, Inc.   Buy   1.18   Ordinary   1,515   17-Dec-2019  The Vangard Group, Inc.   Buy   1.18   Ordinary   2,020   17-Dec-2019  The Vangard Group, Inc.   Buy   1.12   Ordinary   2,020   17-Dec-2019  The Vangard Group, Inc.   Buy   1.12   Ordinary   2,020   17-Dec-2019  The Vangard Group, Inc.   Buy   1.19   Ordinary   255,806   3-Jan-2020  The Vangard Group, Inc.   Buy   1.26   Ordinary   225,806   3-Jan-2020  The Vangard Group, Inc.   Buy   1.26   Ordinary   255,806   3-Jan-2020  The Vangard Group, Inc.   Buy   1.15   Ordinary   255,806   3-Jan-2020  The Vangard Group, Inc.   Buy   1.15   Ordinary   543,701   4-Jan-2020  The Vangard Group, Inc.   Sell   1.27   Ordinary   543,701   4-Jan-2020  The Vangard Group, Inc.   Sell   1.20   Ordinary   1,850   28-Jan-2020  The Vangard Group, Inc.   Sell   1.20   Ordinary   1,850   28-Jan-2020  The Vangard Group, Inc.   Sell   1.20   Ordinary   1,850   4-Jan-2020  The Vangard Group, Inc.   Sell   1.00   Ordinary   1,850   4-Jan-2020  The Vangard Group, Inc.   Sell   1.00   Ordinary   1,850   4-Jan-2020  The Vangard Group, Inc.   Sell   1.00   Ordinary   1,850   1,94   4-Jan-2020  The Vangard Group, Inc.   Sell   1.00   Ordinary   1,850   1,94   4-Jan-2020  The Vangard Group, Inc.   Selv   0.83   Ordinary   1,857   1,94   4-Jan-2020  The Vangard Group, Inc.   Selv   0.84   0.85   Ordinary   2,236   1,94   4-Jan-2020  The Vangard Group, Inc.   Selv   0.87   Ordinary   2,236   1,94   4-Jan-2020  The Vangard Group, Inc.   Selv   0.87   Ordinary   2,236   1,94   4-Jan-2020  The Vangard Group, Inc.   Selv   0.73   Ordinary   2,236   1,94   4-Jan-2020  The Vangard Group, Inc.   Selv   0.73   Ordinary   2,236   1,94   4-Jan-2020  The Vangard Group, Inc.   Selv   0.73   Ordinary   2,236   1,94   4-Jan-2020  The Vangard Group, Inc.   Selv   0.73   Ordinary   1,755,158   1,94   4-Jan-2020  The Vangard Group, Inc.   Selv   0.73   Ordinary   1,755,158   1,94   4-Jan-2020  The Vangard G			•				2,020
11-bec-2019  The Vanguard Group, Inc.   Buy   1.18   Ordinary   1,515			<u> </u>				83,010
12-Dec-2019] The Vanguard Group, Inc. 17-Dec-2019] The Vanguard Group, Inc. 17-Dec-2019] The Vanguard Group, Inc. 18-Dec-2019] The Vanguard Group,			· ·				808
17-Dec-2019 The Vanguard Group, Inc. 17-Dec-2019 The Vanguard Group, Inc. 20-Dec-2019 The Vanguard Group, Inc. 3-19-2020 The Vanguard Group, Inc. 3-19-2020 The Vanguard Group, Inc. 3-19-2020 The Vanguard Group, Inc. 19-19 Suy 1.26 Ordinary 2.25-86 28-19-2020 The Vanguard Group, Inc. 19-19 Suy 1.16 Ordinary 1.1510 11-te-2020 The Vanguard Group, Inc. 19-19 Suy 1.16 Ordinary 1.1510 11-te-2020 The Vanguard Group, Inc. 28-te-2020 The Vanguard Group, Inc. 28-te-20			•		,		1,212
17-Dec-2019 The Vanguard Group, Inc.  20-Dec-2019 The Vanguard Group, Inc.  31-Jan 2020 The Vanguard Group,			· ·	+			1,515
3-Jan-2000   The Vanguard Group, Inc.   Buy   1.09   Ordinary   225,806			· ·				2,020
23-Jan-2020   The Vanguard Group, Inc.   Buy   1.16   Ordinary   225,806   28-Jan-2020   The Vanguard Group, Inc.   Buy   1.16   Ordinary   543,701   11-Feb-2020   The Vanguard Group, Inc.   Buy   1.15   Ordinary   543,701   24-Feb-2020   The Vanguard Group, Inc.   Self   1.27   Ordinary   (1,850)   25-Feb-2020   The Vanguard Group, Inc.   Self   1.20   Ordinary   (1,850)   28-Feb-2020   The Vanguard Group, Inc.   Buy   1.10   Ordinary   (1,850)   28-Feb-2020   The Vanguard Group, Inc.   Buy   1.10   Ordinary   (2,9781)   4-Mar-2020   The Vanguard Group, Inc.   Buy   0.34   Ordinary   3,255   10-Mar-2020   The Vanguard Group, Inc.   Buy   0.34   Ordinary   3,255   10-Mar-2020   The Vanguard Group, Inc.   Buy   0.35   Ordinary   3,255   10-Mar-2020   The Vanguard Group, Inc.   Buy   0.35   Ordinary   3,255   10-Mar-2020   The Vanguard Group, Inc.   Buy   0.55   Ordinary   1,1018   13-Mar-2020   The Vanguard Group, Inc.   Buy   0.57   Ordinary   1,2036   13-Mar-2020   The Vanguard Group, Inc.   Self   0.73   Ordinary   2,2036   14-Mar-2020   The Vanguard Group, Inc.   Self   0.73   Ordinary   2,247   1,744   1,744   1,745			<u> </u>				1,111
13-14-02-020 The Vanguard Group, Inc.   Buy   1.15 Ordinary   10.150			•				296
11-Feb-2020  The Vanguard Group, Inc.   Sell   1.27 Ordinary   4.620]			<u> </u>				225,806
24-Feb-2000 The Vanguard Group, Inc.   Sell   1.27   Ordinary   (1,655)		17			-		10,150 543,701
25-Feb-2020   The Vanguard Group, Inc.   Sell   1.20   Ordinary   7,660			-				(4,625)
28-Feb-2020   The Vanguard Group, Inc.   Sell   1.00   Ordinary   (29,781)				+	-		(1,850)
4-Mar-2020   The Vanguard Group, Inc.   Sell   1.00   Ordinary   3.255							76,640
1.4-Mar-2020   The Vanguard Group, Inc.   Buy   0.94   0rdinary   615,679			· ·	+	-		(29,781)
10-Mar-2020   The Vanguard Group, Inc.   Buy   0.81   Ordinary   11,018							3,255
10-Mar - 2020   The Vanguard Group, Inc.   Buy   0.85   Ordinary   22,036			-				615,679
13-Mar-2020 The Vanguard Group, Inc.  16-Mar-2020 The Vanguard Group, Inc.  17-Mar-2020 The Vanguard Group, Inc.  17-Mar-2020 The Vanguard Group, Inc.  18-Mar-2020 The Vanguard Group, Inc.  18-Mar-2020 The Vanguard Group, Inc.  18-Mar-2020 The Vanguard Group, Inc.  19-Mar-2020 The Vanguard Group, Inc.  10-Mar-2020 The Vanguard Group,			· ·		-		11,018
16-Mar-2020   The Vanguard Group, Inc.   Sell   0.73   Ordinary   (2,847)							22,036
17-Mar-2020 The Vanguard Group, Inc.   Sell   0.78   Ordinary   16,527			•	+			(2,847)
18-Mar-2020 The Vanguard Group, Inc.   Buy   0.73 Ordinary   1,735,158   1, 19-Mar-2020 The Vanguard Group, Inc.   Buy   0.73 Ordinary   1,735,158   1, 19-Mar-2020 The Vanguard Group, Inc.   Buy   0.73 Ordinary   21,674   20-Mar-2020 The Vanguard Group, Inc.   Buy   0.75 Ordinary   2,745   20-Mar-2020 The Vanguard Group, Inc.   Buy   0.78 Ordinary   1,279,178   1, 20-Mar-2020 The Vanguard Group, Inc.   Buy   0.78 Ordinary   1,166,614   1, 20-Mar-2020 The Vanguard Group, Inc.   Buy   0.78 Ordinary   1,166,614   1, 20-Mar-2020 The Vanguard Group, Inc.   Buy   0.78 Ordinary   517,768   20-Mar-2020 The Vanguard Group, Inc.   Buy   0.78 Ordinary   50,993   23-Mar-2020 The Vanguard Group, Inc.   Buy   0.78 Ordinary   50,993   23-Mar-2020 The Vanguard Group, Inc.   Buy   0.78 Ordinary   4,528   24-Mar-2020 The Vanguard Group, Inc.   Buy   0.78 Ordinary   4,528   24-Mar-2020 The Vanguard Group, Inc.   Buy   0.78 Ordinary   37,574   24-Mar-2020 The Vanguard Group, Inc.   Buy   0.78 Ordinary   19,533   24-Mar-2020 The Vanguard Group, Inc.   Buy   0.74 Ordinary   19,533   25-Nov-2019 Vanguard Investments Australia Ltd.   Buy   0.74 Ordinary   32,555   25-Nov-2019 Vanguard Investments Australia Ltd.   Buy   1.08 Ordinary   31,554   25-Nov-2019 Vanguard Investments Australia Ltd.   Buy   1.09 Ordinary   17,530   26-Nov-2019 Vanguard Investments Australia Ltd.   Buy   1.10 Ordinary   46,128   29-Nov-2019 Vanguard Investments Australia Ltd.   Buy   1.10 Ordinary   46,128   29-Nov-2019 Vanguard Investments Australia Ltd.   Buy   1.10 Ordinary   42,239   4-Dec-2019 Vanguard Investments Australia Ltd.   Buy   1.10 Ordinary   42,239   4-Dec-2019 Vanguard Investments Australia Ltd.   Buy   1.10 Ordinary   4,246   4-Dec-2019 Vanguard Investments Australia Ltd.   Buy   1.10 Ordinary   1,540   4-Dec-2019 Vanguard Investments Australia Ltd.   Buy   1.10 Ordinary   1,540   4-Dec-2019 Vanguard Investments Australia Ltd.   Buy   1.10 Ordinary   1,446   4-Dec-2019 Vanguard Investments Australia Ltd.   Buy   1.10 Ordinary   1,440   4-Dec		<u> </u>			Ordinary		(3,796)
19-Mar-2020   The Vanguard Group, Inc.   Buy   0.73   Ordinary   21,674					-		16,527
20-Mar-2020 The Vanguard Group, Inc.   Sell   0.75   Ordinary   1,279,178   1, 20-Mar-2020 The Vanguard Group, Inc.   Buy   0.78   Ordinary   1,279,178   1, 20-Mar-2020 The Vanguard Group, Inc.   Buy   0.78   Ordinary   1,166,614   1, 20-Mar-2020 The Vanguard Group, Inc.   Buy   0.78   Ordinary   1,166,614   1, 20-Mar-2020 The Vanguard Group, Inc.   Buy   0.78   Ordinary   51,768   1, 20-Mar-2020 The Vanguard Group, Inc.   Buy   0.78   Ordinary   50,993   23-Mar-2020 The Vanguard Group, Inc.   Buy   0.78   Ordinary   50,993   23-Mar-2020 The Vanguard Group, Inc.   Buy   0.78   Ordinary   877,574   24-Mar-2020 The Vanguard Group, Inc.   Buy   0.74   Ordinary   877,574   24-Mar-2020 The Vanguard Group, Inc.   Buy   0.74   Ordinary   19,533   24-Mar-2020 The Vanguard Group, Inc.   Buy   0.74   Ordinary   32,555   25-Nov-2019   Vanguard Investments Australia Ltd.   Buy   1.08   Ordinary   31,554   25-Nov-2019   Vanguard Investments Australia Ltd.   Buy   1.08   Ordinary   31,550   26-Nov-2019   Vanguard Investments Australia Ltd.   Buy   1.10   Ordinary   79,077   26-Nov-2019   Vanguard Investments Australia Ltd.   Buy   1.10   Ordinary   79,077   26-Nov-2019   Vanguard Investments Australia Ltd.   Buy   1.10   Ordinary   46,128   29-Nov-2019   Vanguard Investments Australia Ltd.   Buy   1.10   Ordinary   46,128   40-Dec-2019   Vanguard Investments Australia Ltd.   Buy   1.10   Ordinary   42,239   4-Dec-2019   Vanguard Investments Australia Ltd.   Buy   1.14   Ordinary   42,239   4-Dec-2019   Vanguard Investments Australia Ltd.   Buy   1.15   Ordinary   37,588   41-Dec-2019   Vanguard Investments Australia Ltd.   Buy   1.15   Ordinary   14,436   41-Dec-2019   Vanguard Investments Australia Ltd.   Buy   1.15   Ordinary   11,440   11-Dec-2019   Vanguard Investments Australia Ltd.   Buy   1.15   Ordinary   11,440   11-Dec-2019   Vanguard Investments Australia Ltd.   Buy   1.15   Ordinary   1,752   27-Dec-2019   Vanguard Investments Australia Ltd.   Buy   1.16   Ordinary   1,762   1,762   1,762   1,762   1,762   1,76			· ·	0.73	-		1,735,158
20-Mar-2020   The Vanguard Group, Inc.   Buy   0.78   Ordinary   1,279,178   1,	19-Mar-2020	The Vanguard Group, Inc.	Buy	0.73	Ordinary	21,674	21,674
20-Mar-2020   The Vanguard Group, Inc.   Buy   0.78   Ordinary   1,166,614   1, 20-Mar-2020   The Vanguard Group, Inc.   Buy   0.78   Ordinary   517,768   20-Mar-2020   The Vanguard Group, Inc.   Buy   0.78   Ordinary   517,768   20-Mar-2020   The Vanguard Group, Inc.   Suy   0.78   Ordinary   50,993   23-Mar-2020   The Vanguard Group, Inc.   Suy   0.78   Ordinary   (4,528)   24-Mar-2020   The Vanguard Group, Inc.   Buy   0.78   Ordinary   877,574   24-Mar-2020   The Vanguard Group, Inc.   Buy   0.74   Ordinary   19,533   24-Mar-2020   The Vanguard Group, Inc.   Buy   0.74   Ordinary   19,533   24-Mar-2020   The Vanguard Group, Inc.   Buy   0.74   Ordinary   19,533   24-Mar-2020   The Vanguard Group, Inc.   Buy   0.74   Ordinary   32,555   25-Nov-2019   Vanguard Investments Australia Ltd.   Buy   1.08   Ordinary   31,554   25-Nov-2019   Vanguard Investments Australia Ltd.   Buy   1.08   Ordinary   17,530   26-Nov-2019   Vanguard Investments Australia Ltd.   Buy   1.10   Ordinary   79,077   26-Nov-2019   Vanguard Investments Australia Ltd.   Buy   1.10   Ordinary   79,077   26-Nov-2019   Vanguard Investments Australia Ltd.   Buy   1.10   Ordinary   46,128   29-Nov-2019   Vanguard Investments Australia Ltd.   Buy   1.10   Ordinary   15,420   2-Dec-2019   Vanguard Investments Australia Ltd.   Buy   1.14   Ordinary   14,239   4-Dec-2019   Vanguard Investments Australia Ltd.   Buy   1.14   Ordinary   14,436   11-Dec-2019   Vanguard Investments Australia Ltd.   Buy   1.15   Ordinary   14,436   11-Dec-2019   Vanguard Investments Australia Ltd.   Buy   1.15   Ordinary   14,436   11-Dec-2019   Vanguard Investments Australia Ltd.   Buy   1.16   Ordinary   17,522   27-Dec-2019   Vanguard Investments Australia Ltd.   Buy   1.15   Ordinary   11,454   18-Dec-2019   Vanguard Investments Australia Ltd.   Buy   1.15   Ordinary   17,522   27-Dec-2019   Vanguard Investments Australia Ltd.   Buy   1.13   Ordinary   17,522   27-Dec-2019   Vanguard Investments Australia Ltd.   Buy   1.14   Ordinary   10,104   13-Dec-2019   Vanguar	20-Mar-2020	The Vanguard Group, Inc.	Sell	0.75	Ordinary	(4,745)	(4,745)
20-Mar-2020   The Vanguard Group, Inc.   Buy   0.78   Ordinary   517,768	20-Mar-2020	The Vanguard Group, Inc.	Buy	0.78	Ordinary	1,279,178	1,279,178
20-Mar-2020   The Vanguard Group, Inc.   Sell   0.67   Ordinary   50,993	20-Mar-2020	The Vanguard Group, Inc.	Buy	0.78	Ordinary	1,166,614	1,166,614
23-Mar-2020 The Vanguard Group, Inc. Sell 0.67 Ordinary (4,528) 24-Mar-2020 The Vanguard Group, Inc. Buy 0.78 Ordinary 37,574 24-Mar-2020 The Vanguard Group, Inc. Buy 0.74 Ordinary 119,533 24-Mar-2020 The Vanguard Group, Inc. Buy 0.74 Ordinary 19,533 24-Mar-2020 The Vanguard Group, Inc. Buy 0.74 Ordinary 32,555 25-Nov-2019 Vanguard Investments Australia Ltd. Buy 1.08 Ordinary 31,554 25-Nov-2019 Vanguard Investments Australia Ltd. Buy 1.08 Ordinary 117,530 26-Nov-2019 Vanguard Investments Australia Ltd. Buy 1.10 Ordinary 79,077 26-Nov-2019 Vanguard Investments Australia Ltd. Buy 1.10 Ordinary 79,077 26-Nov-2019 Vanguard Investments Australia Ltd. Buy 1.10 Ordinary 79,077 26-Nov-2019 Vanguard Investments Australia Ltd. Buy 1.10 Ordinary 46,128 29-Nov-2019 Vanguard Investments Australia Ltd. Buy 1.11 Ordinary 15,420 2-Dec-2019 Vanguard Investments Australia Ltd. Buy 1.11 Ordinary 14,239 4-Dec-2019 Vanguard Investments Australia Ltd. Buy 1.15 Ordinary 28,292 9-Dec-2019 Vanguard Investments Australia Ltd. Buy 1.15 Ordinary 14,436 11-Dec-2019 Vanguard Investments Australia Ltd. Buy 1.16 Ordinary 14,436 11-Dec-2019 Vanguard Investments Australia Ltd. Buy 1.18 Ordinary 14,436 11-Dec-2019 Vanguard Investments Australia Ltd. Buy 1.19 Ordinary 14,436 11-Dec-2019 Vanguard Investments Australia Ltd. Buy 1.19 Ordinary 11,440 16-Dec-2019 Vanguard Investments Australia Ltd. Buy 1.11 Ordinary 11,454 18-Dec-2019 Vanguard Investments Australia Ltd. Buy 1.12 Ordinary 11,454 18-Dec-2019 Vanguard Investments Australia Ltd. Buy 1.13 Ordinary 17,752 27-Dec-2019 Vanguard Investments Australia Ltd. Buy 1.20 Ordinary 10,104 31-Dec-2019 Vanguard Investments Australia Ltd. Buy 1.21 Ordinary 10,104 31-Dec-2019 Vanguard Investments Australia Ltd. Buy 1.22 Ordinary 1,7622 30-Dec-2019 Vanguard Investments Australia Ltd. Buy 1.23 Ordinary 1,7622 30-Dec-2019 Vanguard Investments Australia Ltd. Buy 1.23 Ordinary 1,782  8-Jan-2020 Vanguard Investments Australia Ltd. Buy 1.23 Ordinary 1,9485  9-Jan-2020 Vanguard Investments Australia Ltd. Buy 1.23	20-Mar-2020	The Vanguard Group, Inc.	Buy	0.78	Ordinary	517,768	517,768
24-Mar-2020         The Vanguard Group, Inc.         Buy         0.78         Ordinary         877,574           24-Mar-2020         The Vanguard Group, Inc.         Buy         0.74         Ordinary         19,533           24-Mar-2020         The Vanguard Group, Inc.         Buy         0.74         Ordinary         32,555           25-Nov-2019         Vanguard Investments Australia Ltd.         Buy         1.08         Ordinary         31,554           25-Nov-2019         Vanguard Investments Australia Ltd.         Buy         1.08         Ordinary         17,530           26-Nov-2019         Vanguard Investments Australia Ltd.         Buy         1.10         Ordinary         79,077           26-Nov-2019         Vanguard Investments Australia Ltd.         Buy         1.10         Ordinary         79,077           26-Nov-2019         Vanguard Investments Australia Ltd.         Buy         1.16         Ordinary         46,128           29-Nov-2019         Vanguard Investments Australia Ltd.         Buy         1.15         Ordinary         42,239           4-Dec-2019         Vanguard Investments Australia Ltd.         Buy         1.15         Ordinary         28,292           9-Dec-2019         Vanguard Investments Australia Ltd.         Buy         1.15	20-Mar-2020	The Vanguard Group, Inc.	Buy	0.78	Ordinary	50,993	50,993
24-Mar-2020 The Vanguard Group, Inc.   Buy   0.74   Ordinary   19,533	23-Mar-2020	The Vanguard Group, Inc.	Sell	0.67	Ordinary	(4,528)	(4,528)
24-Mar-2020         The Vanguard Group, Inc.         Buy         0.74         Ordinary         32,555           25-Nov-2019         Vanguard Investments Australia Ltd.         Buy         1.08         Ordinary         31,554           25-Nov-2019         Vanguard Investments Australia Ltd.         Buy         1.08         Ordinary         17,530           26-Nov-2019         Vanguard Investments Australia Ltd.         Buy         1.10         Ordinary         79,077           26-Nov-2019         Vanguard Investments Australia Ltd.         Buy         1.10         Ordinary         46,128           29-Nov-2019         Vanguard Investments Australia Ltd.         Buy         1.16         Ordinary         15,420           2-Dec-2019         Vanguard Investments Australia Ltd.         Buy         1.15         Ordinary         42,239           4-Dec-2019         Vanguard Investments Australia Ltd.         Buy         1.15         Ordinary         14,436           11-Dec-2019         Vanguard Investments Australia Ltd.         Buy         1.16         Ordinary         14,436           11-Dec-2019         Vanguard Investments Australia Ltd.         Buy         1.16         Ordinary         12,440           16-Dec-2019         Vanguard Investments Australia Ltd.         Buy	24-Mar-2020	The Vanguard Group, Inc.	Buy	0.78	Ordinary	877,574	877,574
25-Nov-2019   Vanguard Investments Australia Ltd.   Buy   1.08   Ordinary   31,554	24-Mar-2020	The Vanguard Group, Inc.	Buy	0.74	Ordinary	19,533	19,533
25-Nov-2019   Vanguard Investments Australia Ltd.   Buy   1.08   Ordinary   17,530	24-Mar-2020	The Vanguard Group, Inc.	Buy	0.74	Ordinary	32,555	32,555
26-Nov-2019   Vanguard Investments Australia Ltd.   Buy   1.10   Ordinary   79,077	25-Nov-2019	Vanguard Investments Australia Ltd.	Buy	1.08	Ordinary	31,554	31,554
26-Nov-2019   Vanguard Investments Australia Ltd.   Buy   1.10   Ordinary   15,420		,	Buy	1.08		·	17,530
29-Nov-2019       Vanguard Investments Australia Ltd.       Buy       1.16       Ordinary       15,420         2-Dec-2019       Vanguard Investments Australia Ltd.       Buy       1.14       Ordinary       42,239         4-Dec-2019       Vanguard Investments Australia Ltd.       Buy       1.15       Ordinary       28,292         9-Dec-2019       Vanguard Investments Australia Ltd.       Buy       1.19       Ordinary       14,436         11-Dec-2019       Vanguard Investments Australia Ltd.       Buy       1.16       Ordinary       37,588         13-Dec-2019       Vanguard Investments Australia Ltd.       Buy       1.15       Ordinary       12,440         16-Dec-2019       Vanguard Investments Australia Ltd.       Buy       1.13       Ordinary       11,752         27-Dec-2019       Vanguard Investments Australia Ltd.       Buy       1.23       Ordinary       17,752         27-Dec-2019       Vanguard Investments Australia Ltd.       Buy       1.24       Ordinary       10,104         31-Dec-2019       Vanguard Investments Australia Ltd.       Buy       1.26       Ordinary       15,096         7-Jan-2020       Vanguard Investments Australia Ltd.       Buy       1.24       Ordinary       15,096         8-Jan-2020		_	Buy	1.10	Ordinary	79,077	79,077
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3-Feb-2020 Vanguard Investments Australia Ltd. Buy 1.12 Ordinary 31,684							242,728
							31,684
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							130,315

### Annexure 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
11-Feb-2020	Vanguard Investments Australia Ltd.	Buy	1.13	Ordinary	30,240	30,240
11-Feb-2020	Vanguard Investments Australia Ltd.	Buy	1.13	Ordinary	241,038	241,038
12-Feb-2020	Vanguard Investments Australia Ltd.	Buy	1.12	Ordinary	180,000	180,000
19-Feb-2020	Vanguard Investments Australia Ltd.	Buy	1.13	Ordinary	61,412	61,412
26-Feb-2020	Vanguard Investments Australia Ltd.	Buy	1.13	Ordinary	23,024	23,024
27-Feb-2020	Vanguard Investments Australia Ltd.	Buy	1.13	Ordinary	281,083	281,083
28-Feb-2020	Vanguard Investments Australia Ltd.	Buy	1.02	Ordinary	21,945	21,945
2-Mar-2020	Vanguard Investments Australia Ltd.	Buy	0.94	Ordinary	13,476	13,476
3-Mar-2020	Vanguard Investments Australia Ltd.	Buy	0.96	Ordinary	39,906	39,906
4-Mar-2020	Vanguard Investments Australia Ltd.	Buy	0.94	Ordinary	25,721	25,721
9-Mar-2020	Vanguard Investments Australia Ltd.	Buy	0.87	Ordinary	52,570	52,570
9-Mar-2020	Vanguard Investments Australia Ltd.	Buy	0.87	Ordinary	39,337	39,337
10-Mar-2020	Vanguard Investments Australia Ltd.	Buy	0.86	Ordinary	282,299	282,299
10-Mar-2020	Vanguard Investments Australia Ltd.	Buy	0.86	Ordinary	45,134	45,134
11-Mar-2020	Vanguard Investments Australia Ltd.	Buy	0.78	Ordinary	37,750	37,750
11-Mar-2020	Vanguard Investments Australia Ltd.	Buy	0.78	Ordinary	30,200	30,200
12-Mar-2020	Vanguard Investments Australia Ltd.	Buy	0.72	Ordinary	25,653	25,653
12-Mar-2020	Vanguard Investments Australia Ltd.	Buy	0.72	Ordinary	45,270	45,270
12-Mar-2020	Vanguard Investments Australia Ltd.	Buy	0.72	Ordinary	99,525	99,525
13-Mar-2020	Vanguard Investments Australia Ltd.	Sell	0.73	Ordinary	(13,287)	(13,287)
13-Mar-2020	Vanguard Investments Australia Ltd.	Buy	0.73	Ordinary	220,957	220,957
13-Mar-2020	Vanguard Investments Australia Ltd.	Buy	0.73	Ordinary	45,690	45,690
13-Mar-2020	Vanguard Investments Australia Ltd.	Buy	0.73	Ordinary	60,375	60,375
16-Mar-2020	Vanguard Investments Australia Ltd.	Buy	0.62	Ordinary	53,305	53,305
17-Mar-2020	Vanguard Investments Australia Ltd.	Buy	0.74	Ordinary	36,375	36,375
18-Mar-2020	Vanguard Investments Australia Ltd.	Buy	0.77	Ordinary	45,210	45,210
18-Mar-2020	Vanguard Investments Australia Ltd.	Buy	0.77	Ordinary	40,113	40,113
19-Mar-2020	Vanguard Investments Australia Ltd.	Buy	0.72	Ordinary	32,775	32,775
20-Mar-2020	Vanguard Investments Australia Ltd.	Buy	0.78	Ordinary	43,493	43,493
23-Mar-2020	Vanguard Investments Australia Ltd.	Buy	0.67	Ordinary	19,684	19,684

This is Annexure A of 2 pages referred to in Form 603, Notice of initial substantial holder.

Signature: 1940W Love
Name: Shawn Acker

Capacity: Compliance Manager

Date: 26 March 2020