

**Form 603**Corporations Act 2001  
Section 671B**Notice of initial substantial holder**

To Company Name/Scheme Northern Star Resources Limited  
 ACN/ARSN 092 832 892

**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 1 October 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:

Class of securities (4)	Number of securities	Person's votes (5)	Voting power (6)
<b>Ordinary</b>	<b>58,277,442</b>	<b>58,277,442</b>	<b>5.004%</b>

**3. Details of relevant interests**

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

Holder of relevant interest	Nature of relevant interest (7)	Class and number of securities
<b>Vanguard Group</b>	Vanguard Group is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares. The other members of Vanguard Group have a relevant interest under section 608(3) of the Corporations Act.	<b>Ordinary – 58,277,442</b>

**4. Details of present registered holders**

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

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Class and number of securities
<b>Vanguard Group</b>	<b>Brown Brothers Harriman</b>	Various funds and other accounts of Vanguard Group	<b>Ordinary – 3,380,816</b>
<b>Vanguard Group</b>	<b>BNY Mellon</b>	Various funds and other accounts of Vanguard Group	<b>Ordinary – 3,297,620</b>
<b>Vanguard Group</b>	<b>Citi Bank</b>	Various funds and other accounts of Vanguard Group	<b>Ordinary – 33,352</b>
<b>Vanguard Group</b>	<b>JP Morgan Chase Bank, N.A.</b>	Various funds and other accounts of Vanguard Group	<b>Ordinary – 35,866,758</b>
<b>Vanguard Group</b>	<b>State Street Bank and Trust Company</b>	Various funds and other accounts of Vanguard Group	<b>Ordinary – 8,590,925</b>
<b>Vanguard Group</b>	<b>Various others</b>	Various funds and other accounts of Vanguard Group	<b>Ordinary – 7,107,971</b>

**5. Consideration**

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

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

**6. Associates**

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

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

**7. Addresses**

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

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

print name Shawn Acker capacity Compliance Manager

sign here  date 6 October 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 Nothern Star Resources Ltd  
 ACN/ARSN 092 832 892

Substantial Holder Name Vanguard Group  
 ACN/ARSN N/A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
15-Jun-2021	The Vanguard Group, Inc.	BUY	11.18	Ordinary	1,116	1,116
16-Jun-2021	The Vanguard Group, Inc.	BUY	10.79	Ordinary	5,340	5,340
17-Jun-2021	The Vanguard Group, Inc.	BUY	9.90	Ordinary	13,350	13,350
18-Jun-2021	The Vanguard Group, Inc.	BUY	9.92	Ordinary	3,245	3,245
18-Jun-2021	The Vanguard Group, Inc.	BUY	9.92	Ordinary	5,396	5,396
18-Jun-2021	The Vanguard Group, Inc.	BUY	9.92	Ordinary	36,088	36,088
21-Jun-2021	The Vanguard Group, Inc.	BUY	9.87	Ordinary	3,644	3,644
22-Jun-2021	The Vanguard Group, Inc.	BUY	10.16	Ordinary	2,186	2,186
22-Jun-2021	The Vanguard Group, Inc.	BUY	10.25	Ordinary	7,992	7,992
23-Jun-2021	The Vanguard Group, Inc.	BUY	10.18	Ordinary	1,554	1,554
23-Jun-2021	The Vanguard Group, Inc.	BUY	10.30	Ordinary	558	558
24-Jun-2021	The Vanguard Group, Inc.	BUY	9.92	Ordinary	10,552	10,552
29-Jun-2021	The Vanguard Group, Inc.	BUY	9.93	Ordinary	695	695
29-Jun-2021	The Vanguard Group, Inc.	BUY	9.88	Ordinary	885	885
30-Jun-2021	The Vanguard Group, Inc.	BUY	9.79	Ordinary	6,595	6,595
30-Jun-2021	The Vanguard Group, Inc.	BUY	9.79	Ordinary	3,263	3,263
1-Jul-2021	The Vanguard Group, Inc.	SELL	9.90	Ordinary	(7,312)	(7,312)
1-Jul-2021	The Vanguard Group, Inc.	BUY	9.93	Ordinary	941	941
1-Jul-2021	The Vanguard Group, Inc.	BUY	10.09	Ordinary	11,871	11,871
1-Jul-2021	The Vanguard Group, Inc.	BUY	10.09	Ordinary	606	606
1-Jul-2021	The Vanguard Group, Inc.	BUY	9.93	Ordinary	36,128	36,128
2-Jul-2021	The Vanguard Group, Inc.	BUY	10.01	Ordinary	1,330	1,330
2-Jul-2021	The Vanguard Group, Inc.	BUY	10.01	Ordinary	15,294	15,294
2-Jul-2021	The Vanguard Group, Inc.	BUY	10.01	Ordinary	11,371	11,371
2-Jul-2021	The Vanguard Group, Inc.	BUY	10.12	Ordinary	2,510	2,510
2-Jul-2021	The Vanguard Group, Inc.	BUY	10.12	Ordinary	909	909
2-Jul-2021	The Vanguard Group, Inc.	BUY	10.13	Ordinary	27,239	27,239
5-Jul-2021	The Vanguard Group, Inc.	BUY	10.00	Ordinary	2,139	2,139
5-Jul-2021	The Vanguard Group, Inc.	BUY	10.00	Ordinary	31,949	31,949
6-Jul-2021	The Vanguard Group, Inc.	SELL	10.01	Ordinary	(65,285)	(65,285)
6-Jul-2021	The Vanguard Group, Inc.	BUY	9.89	Ordinary	7,914	7,914
7-Jul-2021	The Vanguard Group, Inc.	BUY	10.14	Ordinary	1,332	1,332
8-Jul-2021	The Vanguard Group, Inc.	BUY	10.10	Ordinary	348	348
8-Jul-2021	The Vanguard Group, Inc.	BUY	9.97	Ordinary	2,510	2,510
8-Jul-2021	The Vanguard Group, Inc.	BUY	10.15	Ordinary	54,672	54,672
9-Jul-2021	The Vanguard Group, Inc.	BUY	10.22	Ordinary	7,587	7,587
9-Jul-2021	The Vanguard Group, Inc.	BUY	10.22	Ordinary	10,552	10,552
9-Jul-2021	The Vanguard Group, Inc.	BUY	10.22	Ordinary	6,275	6,275
9-Jul-2021	The Vanguard Group, Inc.	BUY	10.22	Ordinary	8,785	8,785
9-Jul-2021	The Vanguard Group, Inc.	BUY	10.22	Ordinary	4,016	4,016
9-Jul-2021	The Vanguard Group, Inc.	BUY	10.05	Ordinary	52,763	52,763
13-Jul-2021	The Vanguard Group, Inc.	BUY	10.13	Ordinary	17,147	17,147
13-Jul-2021	The Vanguard Group, Inc.	BUY	10.30	Ordinary	52,932	52,932
13-Jul-2021	The Vanguard Group, Inc.	BUY	10.30	Ordinary	28,854	28,854
14-Jul-2021	The Vanguard Group, Inc.	BUY	10.63	Ordinary	1,262	1,262
14-Jul-2021	The Vanguard Group, Inc.	BUY	10.63	Ordinary	631	631
14-Jul-2021	The Vanguard Group, Inc.	BUY	10.38	Ordinary	33,382	33,382
14-Jul-2021	The Vanguard Group, Inc.	BUY	10.63	Ordinary	52,093	52,093
15-Jul-2021	The Vanguard Group, Inc.	BUY	10.85	Ordinary	3,142	3,142
15-Jul-2021	The Vanguard Group, Inc.	BUY	10.85	Ordinary	14,125	14,125
15-Jul-2021	The Vanguard Group, Inc.	BUY	10.85	Ordinary	320	320
15-Jul-2021	The Vanguard Group, Inc.	SELL	10.85	Ordinary	(5,097)	(5,097)
15-Jul-2021	The Vanguard Group, Inc.	BUY	10.78	Ordinary	984	984
15-Jul-2021	The Vanguard Group, Inc.	BUY	10.78	Ordinary	656	656
19-Jul-2021	The Vanguard Group, Inc.	BUY	10.29	Ordinary	614	614
20-Jul-2021	The Vanguard Group, Inc.	BUY	10.20	Ordinary	634	634
21-Jul-2021	The Vanguard Group, Inc.	BUY	10.21	Ordinary	632	632
21-Jul-2021	The Vanguard Group, Inc.	BUY	10.33	Ordinary	3,372	3,372
21-Jul-2021	The Vanguard Group, Inc.	BUY	10.33	Ordinary	15,828	15,828
21-Jul-2021	The Vanguard Group, Inc.	BUY	10.33	Ordinary	3,765	3,765
22-Jul-2021	The Vanguard Group, Inc.	SELL	10.76	Ordinary	(3,793)	(3,793)
22-Jul-2021	The Vanguard Group, Inc.	SELL	10.85	Ordinary	(5,605)	(5,605)

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
22-Jul-2021	The Vanguard Group, Inc.	BUY	10.85	Ordinary	1,011	1,011
26-Jul-2021	The Vanguard Group, Inc.	BUY	9.98	Ordinary	22,423	22,423
26-Jul-2021	The Vanguard Group, Inc.	BUY	9.98	Ordinary	704	704
27-Jul-2021	The Vanguard Group, Inc.	BUY	9.81	Ordinary	3,753	3,753
27-Jul-2021	The Vanguard Group, Inc.	BUY	9.88	Ordinary	26,962	26,962
28-Jul-2021	The Vanguard Group, Inc.	BUY	9.93	Ordinary	6,423	6,423
28-Jul-2021	The Vanguard Group, Inc.	BUY	9.98	Ordinary	2,510	2,510
28-Jul-2021	The Vanguard Group, Inc.	BUY	9.98	Ordinary	2,510	2,510
29-Jul-2021	The Vanguard Group, Inc.	SELL	10.13	Ordinary	(3,754)	(3,754)
29-Jul-2021	The Vanguard Group, Inc.	BUY	10.15	Ordinary	8,968	8,968
29-Jul-2021	The Vanguard Group, Inc.	BUY	10.08	Ordinary	69,306	69,306
29-Jul-2021	The Vanguard Group, Inc.	SELL	10.09	Ordinary	(966)	(966)
30-Jul-2021	The Vanguard Group, Inc.	BUY	10.22	Ordinary	2,142	2,142
30-Jul-2021	The Vanguard Group, Inc.	BUY	10.22	Ordinary	13,767	13,767
30-Jul-2021	The Vanguard Group, Inc.	BUY	10.15	Ordinary	3,765	3,765
30-Jul-2021	The Vanguard Group, Inc.	BUY	10.15	Ordinary	1,056	1,056
30-Jul-2021	The Vanguard Group, Inc.	BUY	10.22	Ordinary	27,452	27,452
2-Aug-2021	The Vanguard Group, Inc.	BUY	10.32	Ordinary	5,605	5,605
3-Aug-2021	The Vanguard Group, Inc.	BUY	10.25	Ordinary	609	609
3-Aug-2021	The Vanguard Group, Inc.	BUY	10.29	Ordinary	704	704
4-Aug-2021	The Vanguard Group, Inc.	BUY	10.35	Ordinary	583	583
4-Aug-2021	The Vanguard Group, Inc.	BUY	10.28	Ordinary	35,921	35,921
5-Aug-2021	The Vanguard Group, Inc.	SELL	10.28	Ordinary	(3,516)	(3,516)
6-Aug-2021	The Vanguard Group, Inc.	SELL	9.94	Ordinary	(4,280)	(4,280)
9-Aug-2021	The Vanguard Group, Inc.	BUY	9.57	Ordinary	4,228	4,228
10-Aug-2021	The Vanguard Group, Inc.	BUY	9.39	Ordinary	2,464	2,464
10-Aug-2021	The Vanguard Group, Inc.	BUY	9.40	Ordinary	29,818	29,818
11-Aug-2021	The Vanguard Group, Inc.	BUY	9.22	Ordinary	2,496	2,496
11-Aug-2021	The Vanguard Group, Inc.	BUY	9.22	Ordinary	3,380	3,380
11-Aug-2021	The Vanguard Group, Inc.	BUY	9.26	Ordinary	2,529	2,529
11-Aug-2021	The Vanguard Group, Inc.	BUY	9.26	Ordinary	704	704
13-Aug-2021	The Vanguard Group, Inc.	BUY	9.34	Ordinary	4,518	4,518
13-Aug-2021	The Vanguard Group, Inc.	BUY	9.34	Ordinary	4,016	4,016
13-Aug-2021	The Vanguard Group, Inc.	BUY	9.34	Ordinary	6,275	6,275
13-Aug-2021	The Vanguard Group, Inc.	BUY	9.34	Ordinary	3,012	3,012
16-Aug-2021	The Vanguard Group, Inc.	BUY	9.49	Ordinary	5,268	5,268
16-Aug-2021	The Vanguard Group, Inc.	BUY	9.49	Ordinary	13,170	13,170
17-Aug-2021	The Vanguard Group, Inc.	BUY	9.55	Ordinary	16,778	16,778
18-Aug-2021	The Vanguard Group, Inc.	BUY	9.44	Ordinary	8,283	8,283
18-Aug-2021	The Vanguard Group, Inc.	BUY	9.44	Ordinary	1,412	1,412
19-Aug-2021	The Vanguard Group, Inc.	BUY	9.41	Ordinary	1,350	1,350
19-Aug-2021	The Vanguard Group, Inc.	BUY	9.37	Ordinary	11,210	11,210
19-Aug-2021	The Vanguard Group, Inc.	BUY	9.37	Ordinary	1,059	1,059
20-Aug-2021	The Vanguard Group, Inc.	BUY	9.39	Ordinary	6,585	6,585
20-Aug-2021	The Vanguard Group, Inc.	BUY	9.36	Ordinary	28,878	28,878
23-Aug-2021	The Vanguard Group, Inc.	BUY	9.71	Ordinary	2,529	2,529
23-Aug-2021	The Vanguard Group, Inc.	BUY	9.71	Ordinary	5,268	5,268
23-Aug-2021	The Vanguard Group, Inc.	BUY	9.71	Ordinary	7,902	7,902
23-Aug-2021	The Vanguard Group, Inc.	BUY	9.71	Ordinary	4,484	4,484
23-Aug-2021	The Vanguard Group, Inc.	BUY	9.71	Ordinary	6,726	6,726
23-Aug-2021	The Vanguard Group, Inc.	BUY	9.71	Ordinary	3,765	3,765
23-Aug-2021	The Vanguard Group, Inc.	BUY	9.71	Ordinary	3,765	3,765
23-Aug-2021	The Vanguard Group, Inc.	BUY	9.71	Ordinary	706	706
24-Aug-2021	The Vanguard Group, Inc.	BUY	9.91	Ordinary	59,989	59,989
25-Aug-2021	The Vanguard Group, Inc.	BUY	9.95	Ordinary	1,706	1,706
25-Aug-2021	The Vanguard Group, Inc.	BUY	9.79	Ordinary	3,012	3,012
25-Aug-2021	The Vanguard Group, Inc.	SELL	9.95	Ordinary	(324)	(324)
26-Aug-2021	The Vanguard Group, Inc.	BUY	9.50	Ordinary	56,450	56,450
27-Aug-2021	The Vanguard Group, Inc.	BUY	9.52	Ordinary	2,529	2,529
27-Aug-2021	The Vanguard Group, Inc.	BUY	9.52	Ordinary	4,215	4,215
27-Aug-2021	The Vanguard Group, Inc.	BUY	9.52	Ordinary	5,268	5,268
27-Aug-2021	The Vanguard Group, Inc.	BUY	9.52	Ordinary	3,765	3,765
27-Aug-2021	The Vanguard Group, Inc.	BUY	9.35	Ordinary	32,074	32,074
31-Aug-2021	The Vanguard Group, Inc.	SELL	9.76	Ordinary	(20,239)	(20,239)
1-Sep-2021	The Vanguard Group, Inc.	BUY	9.90	Ordinary	14,571	14,571
1-Sep-2021	The Vanguard Group, Inc.	BUY	9.78	Ordinary	56,677	56,677
2-Sep-2021	The Vanguard Group, Inc.	BUY	9.81	Ordinary	38,448	38,448
3-Sep-2021	The Vanguard Group, Inc.	BUY	9.76	Ordinary	3,777	3,777
3-Sep-2021	The Vanguard Group, Inc.	BUY	9.81	Ordinary	706	706

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
7-Sep-2021	The Vanguard Group, Inc.	BUY	9.85	Ordinary	14,514	14,514
8-Sep-2021	The Vanguard Group, Inc.	BUY	9.33	Ordinary	14,247	14,247
13-Sep-2021	The Vanguard Group, Inc.	SELL	9.45	Ordinary	(6,477)	(6,477)
15-Sep-2021	The Vanguard Group, Inc.	BUY	9.73	Ordinary	1,412	1,412
15-Sep-2021	The Vanguard Group, Inc.	BUY	9.73	Ordinary	1,059	1,059
17-Sep-2021	The Vanguard Group, Inc.	SELL	9.26	Ordinary	(5,647)	(5,647)
17-Sep-2021	The Vanguard Group, Inc.	BUY	9.27	Ordinary	5,505	5,505
17-Sep-2021	The Vanguard Group, Inc.	SELL	9.26	Ordinary	(297)	(297)
17-Sep-2021	The Vanguard Group, Inc.	SELL	9.26	Ordinary	(10,406)	(10,406)
17-Sep-2021	The Vanguard Group, Inc.	SELL	9.26	Ordinary	(41,330)	(41,330)
17-Sep-2021	The Vanguard Group, Inc.	BUY	9.21	Ordinary	1,059	1,059
17-Sep-2021	The Vanguard Group, Inc.	SELL	9.26	Ordinary	(32,271)	(32,271)
21-Sep-2021	The Vanguard Group, Inc.	BUY	9.25	Ordinary	1,262	1,262
23-Sep-2021	The Vanguard Group, Inc.	BUY	9.15	Ordinary	645	645
23-Sep-2021	The Vanguard Group, Inc.	BUY	9.23	Ordinary	7,848	7,848
24-Sep-2021	The Vanguard Group, Inc.	BUY	8.76	Ordinary	1,326	1,326
24-Sep-2021	The Vanguard Group, Inc.	BUY	8.76	Ordinary	14,902	14,902
24-Sep-2021	The Vanguard Group, Inc.	BUY	8.71	Ordinary	1,724	1,724
27-Sep-2021	The Vanguard Group, Inc.	BUY	8.61	Ordinary	1,293	1,293
29-Sep-2021	The Vanguard Group, Inc.	BUY	8.50	Ordinary	2,851	2,851
29-Sep-2021	The Vanguard Group, Inc.	BUY	8.06	Ordinary	63,647	63,647
30-Sep-2021	The Vanguard Group, Inc.	BUY	8.47	Ordinary	20,880	20,880
1-Oct-2021	The Vanguard Group, Inc.	BUY	8.79	Ordinary	2,529	2,529
8-Jun-2021	Vanguard Investments Australia Ltd.	SELL	11.05	Ordinary	(1,601)	(1,601)
8-Jun-2021	Vanguard Investments Australia Ltd.	BUY	11.05	Ordinary	12,888	12,888
9-Jun-2021	Vanguard Investments Australia Ltd.	BUY	10.90	Ordinary	12,876	12,876
15-Jun-2021	Vanguard Investments Australia Ltd.	BUY	11.27	Ordinary	1,107	1,107
18-Jun-2021	Vanguard Investments Australia Ltd.	SELL	9.90	Ordinary	(14,783)	(14,783)
22-Jun-2021	Vanguard Investments Australia Ltd.	BUY	10.16	Ordinary	4,196	4,196
22-Jun-2021	Vanguard Investments Australia Ltd.	BUY	10.16	Ordinary	10,490	10,490
23-Jun-2021	Vanguard Investments Australia Ltd.	INSPEC	10.31	Ordinary	(1,920,258)	(1,920,258)
23-Jun-2021	Vanguard Investments Australia Ltd.	INSPEC	10.31	Ordinary	(923,096)	(923,096)
23-Jun-2021	Vanguard Investments Australia Ltd.	INSPEC	10.31	Ordinary	(781,368)	(781,368)
23-Jun-2021	Vanguard Investments Australia Ltd.	BUY	10.31	Ordinary	2,110	2,110
24-Jun-2021	Vanguard Investments Australia Ltd.	BUY	9.93	Ordinary	2,110	2,110
24-Jun-2021	Vanguard Investments Australia Ltd.	BUY	9.93	Ordinary	7,757	7,757
28-Jun-2021	Vanguard Investments Australia Ltd.	SELL	10.05	Ordinary	(12,758)	(12,758)
29-Jun-2021	Vanguard Investments Australia Ltd.	BUY	9.93	Ordinary	12,720	12,720
1-Jul-2021	Vanguard Investments Australia Ltd.	BUY	10.14	Ordinary	3,497	3,497
2-Jul-2021	Vanguard Investments Australia Ltd.	BUY	10.01	Ordinary	5,285	5,285
2-Jul-2021	Vanguard Investments Australia Ltd.	BUY	10.01	Ordinary	29,586	29,586
2-Jul-2021	Vanguard Investments Australia Ltd.	BUY	10.01	Ordinary	3,165	3,165
7-Jul-2021	Vanguard Investments Australia Ltd.	BUY	10.14	Ordinary	14,812	14,812
8-Jul-2021	Vanguard Investments Australia Ltd.	BUY	10.10	Ordinary	107,201	107,201
9-Jul-2021	Vanguard Investments Australia Ltd.	BUY	10.10	Ordinary	18,037	18,037
9-Jul-2021	Vanguard Investments Australia Ltd.	BUY	10.10	Ordinary	14,854	14,854
12-Jul-2021	Vanguard Investments Australia Ltd.	BUY	10.25	Ordinary	7,365	7,365
13-Jul-2021	Vanguard Investments Australia Ltd.	BUY	10.23	Ordinary	4,224	4,224
13-Jul-2021	Vanguard Investments Australia Ltd.	BUY	10.23	Ordinary	8,448	8,448
15-Jul-2021	Vanguard Investments Australia Ltd.	BUY	10.85	Ordinary	49,154	49,154
15-Jul-2021	Vanguard Investments Australia Ltd.	BUY	10.85	Ordinary	30,937	30,937
19-Jul-2021	Vanguard Investments Australia Ltd.	SELL	10.29	Ordinary	(3,393)	(3,393)
19-Jul-2021	Vanguard Investments Australia Ltd.	BUY	10.29	Ordinary	5,295	5,295
20-Jul-2021	Vanguard Investments Australia Ltd.	SELL	10.20	Ordinary	(2,306)	(2,306)
20-Jul-2021	Vanguard Investments Australia Ltd.	BUY	10.20	Ordinary	12,720	12,720
20-Jul-2021	Vanguard Investments Australia Ltd.	BUY	10.20	Ordinary	1,124	1,124
22-Jul-2021	Vanguard Investments Australia Ltd.	BUY	10.76	Ordinary	7,360	7,360
23-Jul-2021	Vanguard Investments Australia Ltd.	BUY	10.09	Ordinary	12,708	12,708
26-Jul-2021	Vanguard Investments Australia Ltd.	SELL	9.95	Ordinary	(12,021)	(12,021)
27-Jul-2021	Vanguard Investments Australia Ltd.	INSPEC	9.81	Ordinary	(1,042,725)	(1,042,725)
29-Jul-2021	Vanguard Investments Australia Ltd.	BUY	10.13	Ordinary	1,058	1,058
3-Aug-2021	Vanguard Investments Australia Ltd.	BUY	10.25	Ordinary	14,840	14,840
3-Aug-2021	Vanguard Investments Australia Ltd.	BUY	10.25	Ordinary	1,976	1,976
5-Aug-2021	Vanguard Investments Australia Ltd.	BUY	10.28	Ordinary	3,177	3,177
6-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.94	Ordinary	1,715	1,715
6-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.94	Ordinary	78,158	78,158
6-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.94	Ordinary	4,236	4,236
9-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.57	Ordinary	12,792	12,792
10-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.40	Ordinary	1,188	1,188

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
13-Aug-2021	Vanguard Investments Australia Ltd.	SELL	9.29	Ordinary	(3,908)	(3,908)
16-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.46	Ordinary	21,320	21,320
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.57	Ordinary	21,320	21,320
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.57	Ordinary	8,528	8,528
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.57	Ordinary	3,186	3,186
18-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.57	Ordinary	3,407	3,407
19-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.41	Ordinary	13,858	13,858
20-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.36	Ordinary	5,330	5,330
23-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.57	Ordinary	2,126	2,126
23-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.57	Ordinary	1,625	1,625
24-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.76	Ordinary	1,338	1,338
25-Aug-2021	Vanguard Investments Australia Ltd.	SELL	9.72	Ordinary	(3,651)	(3,651)
25-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.72	Ordinary	13,884	13,884
25-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.72	Ordinary	74,706	74,706
25-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.72	Ordinary	1,258	1,258
26-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.44	Ordinary	10,680	10,680
30-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.67	Ordinary	14,938	14,938
30-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.67	Ordinary	3,192	3,192
31-Aug-2021	Vanguard Investments Australia Ltd.	BUY	9.76	Ordinary	2,686	2,686
1-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.90	Ordinary	1,591	1,591
2-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.74	Ordinary	16,928	16,928
2-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.74	Ordinary	86,705	86,705
2-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.74	Ordinary	3,195	3,195
3-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.76	Ordinary	4,260	4,260
6-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.94	Ordinary	12,708	12,708
8-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.33	Ordinary	31,164	31,164
9-Sep-2021	Vanguard Investments Australia Ltd.	SELL	9.10	Ordinary	(5,274)	(5,274)
9-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.10	Ordinary	14,812	14,812
9-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.10	Ordinary	17,910	17,910
9-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.10	Ordinary	2,834	2,834
10-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.14	Ordinary	6,074	6,074
15-Sep-2021	Vanguard Investments Australia Ltd.	SELL	9.66	Ordinary	(4,050)	(4,050)
15-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.66	Ordinary	12,732	12,732
17-Sep-2021	Vanguard Investments Australia Ltd.	SELL	9.26	Ordinary	(2,414)	(2,414)
17-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.27	Ordinary	4,276	4,276
17-Sep-2021	Vanguard Investments Australia Ltd.	SELL	9.26	Ordinary	(18,832)	(18,832)
20-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.16	Ordinary	14,700	14,700
20-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.16	Ordinary	4,000	4,000
22-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.28	Ordinary	1,996	1,996
22-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.28	Ordinary	1,294	1,294
23-Sep-2021	Vanguard Investments Australia Ltd.	BUY	9.15	Ordinary	17,782	17,782
24-Sep-2021	Vanguard Investments Australia Ltd.	BUY	8.76	Ordinary	6,955	6,955
27-Sep-2021	Vanguard Investments Australia Ltd.	BUY	8.63	Ordinary	9,980	9,980
28-Sep-2021	Vanguard Investments Australia Ltd.	BUY	8.26	Ordinary	12,492	12,492
29-Sep-2021	Vanguard Investments Australia Ltd.	BUY	8.50	Ordinary	5,220	5,220
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	8.71	Ordinary	15,405	15,405
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	8.71	Ordinary	16,432	16,432
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	8.71	Ordinary	4,935	4,935
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	8.71	Ordinary	3,948	3,948

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

Signature: 

Name: Shawn Acker

Capacity: Compliance Manager

Date: 6-October-2021