

Form 605Corporations Act 2001
Section 671B**Notice of ceasing to be a substantial holder**

To Company Name/Scheme Santos Limited
 ACN/ARSN 007 550 923

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 ceased to be a substantial holder on 3 August 2020

The previous notice was given to the company on 18 March 2020

The previous notice was dated 18 March 2020

2. Changes in relevant interests

Particulars of each change in, or change in the nature of, a relevant interest (2) of the substantial holder or an associate (3) in voting securities of the company or scheme, since the substantial holder was last required to give a substantial holding notice to the company or scheme are as follows:

Date of change	Person whose relevant interest changed	Nature of change (4)	Consideration given in relation to change (5)	Class (6) and number of securities affected	Person's votes affected
See Annexure A					Vanguard Group now holds 4.998% of voting power

3. Changes in association

The persons who have become associates (3) of, ceased to be associates of, or have changed the nature of their association (7) with, the substantial holder in relation to voting interests in the company or scheme are as follows:

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

4. 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

Signature

print name Shawn Acker capacity Compliance Manager

sign here  date 6 August 2020

DIRECTIONS

- (1) If there are a number of substantial holders with similar or related relevant 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 4 of the form.
 - (2) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
 - (3) See the definition of "associate" in section 9 of the Corporations Act 2001.
 - (4) Include details of:
 - (a) any relevant agreement or other circumstances because of which the change in relevant interest occurred. 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.
- (5) Details of the consideration must include any and all benefits, money and other, that any person from whom a relevant interest was 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 or its associate in relation to the acquisitions, even if they are not paid directly to the person from whom the relevant interest was acquired.
 - (6) The voting shares of a company constitute one class unless divided into separate classes.
 - (7) Give details, if appropriate, of the present association and any change in that association since the last substantial holding notice.

To Company	Santos Limited
ACN/ARSN	007 550 923
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
16-Mar-2020	The Vanguard Group, Inc.	BUY	3.77	Ordinary	879	879
16-Mar-2020	The Vanguard Group, Inc.	BUY	4.02	Ordinary	1,758	1,758
16-Mar-2020	The Vanguard Group, Inc.	BUY	3.77	Ordinary	3,453	3,453
16-Mar-2020	The Vanguard Group, Inc.	BUY	3.77	Ordinary	1,631	1,631
16-Mar-2020	The Vanguard Group, Inc.	SELL	3.53	Ordinary	(5,397)	(5,397)
16-Mar-2020	The Vanguard Group, Inc.	SELL	4.08	Ordinary	(2,769)	(2,769)
17-Mar-2020	The Vanguard Group, Inc.	BUY	3.57	Ordinary	796	796
17-Mar-2020	The Vanguard Group, Inc.	SELL	3.57	Ordinary	(1,816)	(1,816)
17-Mar-2020	The Vanguard Group, Inc.	SELL	3.66	Ordinary	(7,196)	(7,196)
17-Mar-2020	The Vanguard Group, Inc.	BUY	3.66	Ordinary	7,776	7,776
17-Mar-2020	The Vanguard Group, Inc.	BUY	3.66	Ordinary	8,640	8,640
17-Mar-2020	The Vanguard Group, Inc.	BUY	3.76	Ordinary	142,166	142,166
17-Mar-2020	The Vanguard Group, Inc.	SELL	3.66	Ordinary	(21,980)	(21,980)
17-Mar-2020	The Vanguard Group, Inc.	SELL	3.66	Ordinary	(17,584)	(17,584)
16-Mar-2020	The Vanguard Group, Inc.	SELL	3.53	Ordinary	(6,920)	(6,920)
18-Mar-2020	The Vanguard Group, Inc.	BUY	3.13	Ordinary	1,758	1,758
18-Mar-2020	The Vanguard Group, Inc.	BUY	3.13	Ordinary	879	879
18-Mar-2020	The Vanguard Group, Inc.	BUY	3.40	Ordinary	176,133	176,133
19-Mar-2020	The Vanguard Group, Inc.	BUY	3.00	Ordinary	766	766
19-Mar-2020	The Vanguard Group, Inc.	BUY	2.83	Ordinary	16,416	16,416
19-Mar-2020	The Vanguard Group, Inc.	BUY	3.00	Ordinary	187,689	187,689
20-Mar-2020	The Vanguard Group, Inc.	BUY	3.05	Ordinary	879	879
20-Mar-2020	The Vanguard Group, Inc.	BUY	3.05	Ordinary	182,942	182,942
20-Mar-2020	The Vanguard Group, Inc.	SELL	3.00	Ordinary	(8,995)	(8,995)
20-Mar-2020	The Vanguard Group, Inc.	BUY	2.96	Ordinary	219,554	219,554
20-Mar-2020	The Vanguard Group, Inc.	SELL	3.05	Ordinary	(87,631)	(87,631)
23-Mar-2020	The Vanguard Group, Inc.	BUY	2.92	Ordinary	879	879
23-Mar-2020	The Vanguard Group, Inc.	BUY	2.92	Ordinary	3,442	3,442
23-Mar-2020	The Vanguard Group, Inc.	SELL	2.93	Ordinary	(7,196)	(7,196)
24-Mar-2020	The Vanguard Group, Inc.	BUY	3.52	Ordinary	879	879
24-Mar-2020	The Vanguard Group, Inc.	SELL	3.00	Ordinary	(9,651)	(9,651)
25-Mar-2020	The Vanguard Group, Inc.	BUY	3.67	Ordinary	4,214	4,214
26-Mar-2020	The Vanguard Group, Inc.	SELL	4.03	Ordinary	(5,397)	(5,397)
26-Mar-2020	The Vanguard Group, Inc.	BUY	3.79	Ordinary	11,189	11,189
25-Mar-2020	The Vanguard Group, Inc.	SELL	3.73	Ordinary	(6,920)	(6,920)
27-Mar-2020	The Vanguard Group, Inc.	BUY	3.41	Ordinary	1,758	1,758
27-Mar-2020	The Vanguard Group, Inc.	BUY	3.41	Ordinary	1,758	1,758
27-Mar-2020	The Vanguard Group, Inc.	BUY	3.41	Ordinary	714	714
27-Mar-2020	The Vanguard Group, Inc.	BUY	3.41	Ordinary	69,292	69,292
30-Mar-2020	The Vanguard Group, Inc.	BUY	3.38	Ordinary	3,406	3,406
30-Mar-2020	The Vanguard Group, Inc.	BUY	3.38	Ordinary	7,579	7,579
31-Mar-2020	The Vanguard Group, Inc.	BUY	3.42	Ordinary	879	879
31-Mar-2020	The Vanguard Group, Inc.	BUY	3.42	Ordinary	22,946	22,946
31-Mar-2020	The Vanguard Group, Inc.	SELL	3.42	Ordinary	(42,449)	(42,449)
1-Apr-2020	The Vanguard Group, Inc.	BUY	3.75	Ordinary	4,090	4,090
1-Apr-2020	The Vanguard Group, Inc.	BUY	3.75	Ordinary	6,810	6,810
2-Apr-2020	The Vanguard Group, Inc.	BUY	4.03	Ordinary	8,640	8,640
3-Apr-2020	The Vanguard Group, Inc.	BUY	4.49	Ordinary	41,746	41,746
6-Apr-2020	The Vanguard Group, Inc.	BUY	4.33	Ordinary	879	879
7-Apr-2020	The Vanguard Group, Inc.	BUY	4.45	Ordinary	879	879
7-Apr-2020	The Vanguard Group, Inc.	BUY	4.45	Ordinary	10,215	10,215
7-Apr-2020	The Vanguard Group, Inc.	BUY	4.45	Ordinary	19,749	19,749
7-Apr-2020	The Vanguard Group, Inc.	SELL	4.45	Ordinary	(929)	(929)
8-Apr-2020	The Vanguard Group, Inc.	SELL	4.44	Ordinary	(7,079)	(7,079)
8-Apr-2020	The Vanguard Group, Inc.	BUY	4.58	Ordinary	11,232	11,232
15-Apr-2020	The Vanguard Group, Inc.	BUY	4.39	Ordinary	942	942
15-Apr-2020	The Vanguard Group, Inc.	SELL	4.36	Ordinary	(18,936)	(18,936)
15-Apr-2020	The Vanguard Group, Inc.	SELL	4.36	Ordinary	(16,832)	(16,832)
15-Apr-2020	The Vanguard Group, Inc.	SELL	4.36	Ordinary	(8,416)	(8,416)
16-Apr-2020	The Vanguard Group, Inc.	BUY	4.25	Ordinary	3,402	3,402
15-Apr-2020	The Vanguard Group, Inc.	SELL	4.50	Ordinary	(2,723)	(2,723)
17-Apr-2020	The Vanguard Group, Inc.	BUY	4.34	Ordinary	6,048	6,048
20-Apr-2020	The Vanguard Group, Inc.	BUY	4.10	Ordinary	6,912	6,912
20-Apr-2020	The Vanguard Group, Inc.	BUY	4.10	Ordinary	12,096	12,096
17-Apr-2020	The Vanguard Group, Inc.	BUY	4.34	Ordinary	7,905	7,905

Annexure A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
21-Apr-2020	The Vanguard Group, Inc.	SELL	4.00	Ordinary	(7,277)	(7,277)
23-Apr-2020	The Vanguard Group, Inc.	BUY	4.27	Ordinary	153,198	153,198
23-Apr-2020	The Vanguard Group, Inc.	SELL	4.27	Ordinary	(153,198)	(153,198)
23-Apr-2020	The Vanguard Group, Inc.	BUY	4.27	Ordinary	153,198	153,198
28-Apr-2020	The Vanguard Group, Inc.	BUY	4.24	Ordinary	7,650	7,650
30-Apr-2020	The Vanguard Group, Inc.	SELL	4.88	Ordinary	(18,936)	(18,936)
30-Apr-2020	The Vanguard Group, Inc.	BUY	4.70	Ordinary	36,270	36,270
1-May-2020	The Vanguard Group, Inc.	SELL	4.51	Ordinary	(6,976)	(6,976)
1-May-2020	The Vanguard Group, Inc.	SELL	4.51	Ordinary	(25,248)	(25,248)
4-May-2020	The Vanguard Group, Inc.	BUY	4.46	Ordinary	2,920	2,920
6-May-2020	The Vanguard Group, Inc.	BUY	4.85	Ordinary	7,841	7,841
7-May-2020	The Vanguard Group, Inc.	BUY	4.76	Ordinary	917	917
7-May-2020	The Vanguard Group, Inc.	SELL	4.79	Ordinary	(5,913)	(5,913)
7-May-2020	The Vanguard Group, Inc.	BUY	4.76	Ordinary	6,361	6,361
8-May-2020	The Vanguard Group, Inc.	SELL	4.86	Ordinary	(12,208)	(12,208)
8-May-2020	The Vanguard Group, Inc.	BUY	4.85	Ordinary	2,899	2,899
11-May-2020	The Vanguard Group, Inc.	SELL	4.94	Ordinary	(30,333)	(30,333)
12-May-2020	The Vanguard Group, Inc.	BUY	4.78	Ordinary	917	917
12-May-2020	The Vanguard Group, Inc.	BUY	4.78	Ordinary	8,947	8,947
13-May-2020	The Vanguard Group, Inc.	BUY	4.72	Ordinary	3,395	3,395
13-May-2020	The Vanguard Group, Inc.	SELL	4.72	Ordinary	(57,972)	(57,972)
14-May-2020	The Vanguard Group, Inc.	BUY	4.56	Ordinary	5,209	5,209
15-May-2020	The Vanguard Group, Inc.	BUY	4.60	Ordinary	3,393	3,393
18-May-2020	The Vanguard Group, Inc.	BUY	4.87	Ordinary	17,829	17,829
20-May-2020	The Vanguard Group, Inc.	SELL	5.00	Ordinary	(5,074)	(5,074)
21-May-2020	The Vanguard Group, Inc.	BUY	5.29	Ordinary	3,400	3,400
22-May-2020	The Vanguard Group, Inc.	BUY	5.08	Ordinary	9,526	9,526
22-May-2020	The Vanguard Group, Inc.	SELL	5.26	Ordinary	(4,663)	(4,663)
25-May-2020	The Vanguard Group, Inc.	BUY	5.24	Ordinary	60,149	60,149
27-May-2020	The Vanguard Group, Inc.	BUY	5.62	Ordinary	1,382	1,382
28-May-2020	The Vanguard Group, Inc.	BUY	5.42	Ordinary	20,928	20,928
29-May-2020	The Vanguard Group, Inc.	BUY	5.36	Ordinary	19,438	19,438
29-May-2020	The Vanguard Group, Inc.	BUY	5.36	Ordinary	110,209	110,209
29-May-2020	The Vanguard Group, Inc.	SELL	5.37	Ordinary	(8,982)	(8,982)
1-Jun-2020	The Vanguard Group, Inc.	SELL	5.30	Ordinary	(673)	(673)
1-Jun-2020	The Vanguard Group, Inc.	BUY	5.59	Ordinary	8,720	8,720
1-Jun-2020	The Vanguard Group, Inc.	SELL	5.50	Ordinary	(3,908)	(3,908)
2-Jun-2020	The Vanguard Group, Inc.	BUY	5.52	Ordinary	31,937	31,937
2-Jun-2020	The Vanguard Group, Inc.	BUY	5.61	Ordinary	26,160	26,160
3-Jun-2020	The Vanguard Group, Inc.	BUY	5.75	Ordinary	917	917
4-Jun-2020	The Vanguard Group, Inc.	BUY	5.82	Ordinary	10,554	10,554
4-Jun-2020	The Vanguard Group, Inc.	BUY	5.67	Ordinary	8,720	8,720
4-Jun-2020	The Vanguard Group, Inc.	SELL	5.83	Ordinary	(105,150)	(105,150)
9-Jun-2020	The Vanguard Group, Inc.	BUY	6.17	Ordinary	3,405	3,405
9-Jun-2020	The Vanguard Group, Inc.	SELL	6.08	Ordinary	(189,464)	(189,464)
9-Jun-2020	The Vanguard Group, Inc.	SELL	5.89	Ordinary	(21,370)	(21,370)
9-Jun-2020	The Vanguard Group, Inc.	SELL	6.17	Ordinary	(7,281)	(7,281)
10-Jun-2020	The Vanguard Group, Inc.	SELL	5.90	Ordinary	(99,663)	(99,663)
10-Jun-2020	The Vanguard Group, Inc.	SELL	5.98	Ordinary	(55,384)	(55,384)
9-Jun-2020	The Vanguard Group, Inc.	SELL	6.13	Ordinary	(8,982)	(8,982)
11-Jun-2020	The Vanguard Group, Inc.	BUY	5.34	Ordinary	8,720	8,720
11-Jun-2020	The Vanguard Group, Inc.	SELL	5.34	Ordinary	(21,370)	(21,370)
11-Jun-2020	The Vanguard Group, Inc.	SELL	5.34	Ordinary	(12,822)	(12,822)
11-Jun-2020	The Vanguard Group, Inc.	SELL	5.34	Ordinary	(8,548)	(8,548)
11-Jun-2020	The Vanguard Group, Inc.	SELL	5.60	Ordinary	(50,027)	(50,027)
15-Jun-2020	The Vanguard Group, Inc.	SELL	5.43	Ordinary	(12,822)	(12,822)
16-Jun-2020	The Vanguard Group, Inc.	SELL	5.45	Ordinary	(2,671)	(2,671)
17-Jun-2020	The Vanguard Group, Inc.	BUY	5.53	Ordinary	26,155	26,155
19-Jun-2020	The Vanguard Group, Inc.	SELL	5.51	Ordinary	(135,234)	(135,234)
19-Jun-2020	The Vanguard Group, Inc.	SELL	5.50	Ordinary	(5,189)	(5,189)
22-Jun-2020	The Vanguard Group, Inc.	BUY	5.50	Ordinary	2,098	2,098
22-Jun-2020	The Vanguard Group, Inc.	SELL	5.41	Ordinary	(4,354)	(4,354)
19-Jun-2020	The Vanguard Group, Inc.	SELL	5.50	Ordinary	(31,813)	(31,813)
19-Jun-2020	The Vanguard Group, Inc.	SELL	5.43	Ordinary	(10,479)	(10,479)
24-Jun-2020	The Vanguard Group, Inc.	BUY	5.36	Ordinary	913	913
24-Jun-2020	The Vanguard Group, Inc.	SELL	5.20	Ordinary	(7,183)	(7,183)
24-Jun-2020	The Vanguard Group, Inc.	SELL	5.20	Ordinary	(12,762)	(12,762)
25-Jun-2020	The Vanguard Group, Inc.	SELL	5.16	Ordinary	(120,440)	(120,440)
24-Jun-2020	The Vanguard Group, Inc.	SELL	5.20	Ordinary	(14,440)	(14,440)
24-Jun-2020	The Vanguard Group, Inc.	SELL	5.20	Ordinary	(4,332)	(4,332)
29-Jun-2020	The Vanguard Group, Inc.	BUY	5.05	Ordinary	1,826	1,826
29-Jun-2020	The Vanguard Group, Inc.	BUY	5.05	Ordinary	9,312	9,312

Annexure A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
30-Jun-2020	The Vanguard Group, Inc.	BUY	5.30	Ordinary	42,433	42,433
30-Jun-2020	The Vanguard Group, Inc.	SELL	5.39	Ordinary	(10,635)	(10,635)
1-Jul-2020	The Vanguard Group, Inc.	BUY	5.28	Ordinary	914	914
2-Jul-2020	The Vanguard Group, Inc.	BUY	5.36	Ordinary	1,008	1,008
6-Jul-2020	The Vanguard Group, Inc.	BUY	5.25	Ordinary	2,016	2,016
6-Jul-2020	The Vanguard Group, Inc.	BUY	5.27	Ordinary	6,530	6,530
7-Jul-2020	The Vanguard Group, Inc.	BUY	5.16	Ordinary	931	931
7-Jul-2020	The Vanguard Group, Inc.	SELL	5.22	Ordinary	(108,576)	(108,576)
8-Jul-2020	The Vanguard Group, Inc.	BUY	5.08	Ordinary	1,008	1,008
9-Jul-2020	The Vanguard Group, Inc.	SELL	5.13	Ordinary	(111,434)	(111,434)
10-Jul-2020	The Vanguard Group, Inc.	BUY	5.19	Ordinary	930	930
14-Jul-2020	The Vanguard Group, Inc.	SELL	5.20	Ordinary	(88,065)	(88,065)
14-Jul-2020	The Vanguard Group, Inc.	SELL	5.20	Ordinary	(18,184)	(18,184)
15-Jul-2020	The Vanguard Group, Inc.	SELL	5.38	Ordinary	(20,928)	(20,928)
15-Jul-2020	The Vanguard Group, Inc.	SELL	5.38	Ordinary	(6,976)	(6,976)
16-Jul-2020	The Vanguard Group, Inc.	SELL	5.44	Ordinary	(2,208)	(2,208)
20-Jul-2020	The Vanguard Group, Inc.	BUY	5.16	Ordinary	19,326	19,326
30-Jul-2020	The Vanguard Group, Inc.	BUY	5.43	Ordinary	1,878	1,878
30-Jul-2020	The Vanguard Group, Inc.	BUY	5.43	Ordinary	629	629
29-Jul-2020	The Vanguard Group, Inc.	BUY	5.42	Ordinary	26,393	26,393
31-Jul-2020	The Vanguard Group, Inc.	BUY	5.27	Ordinary	928	928
31-Jul-2020	The Vanguard Group, Inc.	BUY	5.27	Ordinary	1,887	1,887
31-Jul-2020	The Vanguard Group, Inc.	BUY	5.28	Ordinary	52,374	52,374
31-Jul-2020	The Vanguard Group, Inc.	BUY	5.27	Ordinary	3,271	3,271
3-Aug-2020	The Vanguard Group, Inc.	BUY	5.31	Ordinary	10,176	10,176
3-Aug-2020	The Vanguard Group, Inc.	SELL	5.22	Ordinary	(125,399)	(125,399)
3-Aug-2020	The Vanguard Group, Inc.	SELL	5.25	Ordinary	(140,000)	(140,000)
16-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.77	Ordinary	57,855	57,855
17-Mar-2020	Vanguard Investments Australia Ltd.	SELL	3.57	Ordinary	(32,580)	(32,580)
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.64	Ordinary	10,643	10,643
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.57	Ordinary	40,825	40,825
18-Mar-2020	Vanguard Investments Australia Ltd.	SELL	3.13	Ordinary	(25,436)	(25,436)
18-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.13	Ordinary	49,410	49,410
18-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.13	Ordinary	70,993	70,993
19-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.75	Ordinary	38,042	38,042
20-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.05	Ordinary	51,150	51,150
23-Mar-2020	Vanguard Investments Australia Ltd.	BUY	2.92	Ordinary	23,100	23,100
26-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.79	Ordinary	24,930	24,930
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.46	Ordinary	38,424	38,424
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.41	Ordinary	285	285
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.46	Ordinary	6,115	6,115
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.41	Ordinary	45	45
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.46	Ordinary	5,340	5,340
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.41	Ordinary	40	40
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.46	Ordinary	38,180	38,180
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.41	Ordinary	283	283
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.46	Ordinary	28,811	28,811
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.41	Ordinary	213	213
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.46	Ordinary	40,771	40,771
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.41	Ordinary	302	302
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.41	Ordinary	41,425	41,425
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.46	Ordinary	89,433	89,433
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.41	Ordinary	663	663
27-Mar-2020	Vanguard Investments Australia Ltd.	SELL	3.41	Ordinary	(44,739)	(44,739)
30-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.38	Ordinary	247,128	247,128
31-Mar-2020	Vanguard Investments Australia Ltd.	SELL	3.42	Ordinary	(166,837)	(166,837)
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	3.42	Ordinary	33,140	33,140
1-Apr-2020	Vanguard Investments Australia Ltd.	BUY	3.75	Ordinary	28,323	28,323
1-Apr-2020	Vanguard Investments Australia Ltd.	BUY	3.75	Ordinary	21,385	21,385
2-Apr-2020	Vanguard Investments Australia Ltd.	BUY	3.97	Ordinary	24,705	24,705
3-Apr-2020	Vanguard Investments Australia Ltd.	SELL	3.99	Ordinary	(12,217)	(12,217)
3-Apr-2020	Vanguard Investments Australia Ltd.	BUY	3.99	Ordinary	13,240	13,240
7-Apr-2020	Vanguard Investments Australia Ltd.	BUY	4.45	Ordinary	6,590	6,590
7-Apr-2020	Vanguard Investments Australia Ltd.	BUY	4.45	Ordinary	57,505	57,505
9-Apr-2020	Vanguard Investments Australia Ltd.	BUY	4.54	Ordinary	23,130	23,130
9-Apr-2020	Vanguard Investments Australia Ltd.	SELL	4.61	Ordinary	(99,729)	(99,729)
9-Apr-2020	Vanguard Investments Australia Ltd.	BUY	4.61	Ordinary	55,828	55,828
14-Apr-2020	Vanguard Investments Australia Ltd.	SELL	4.56	Ordinary	(93,604)	(93,604)
15-Apr-2020	Vanguard Investments Australia Ltd.	BUY	4.39	Ordinary	32,960	32,960
17-Apr-2020	Vanguard Investments Australia Ltd.	SELL	4.35	Ordinary	(3,320)	(3,320)
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	4.08	Ordinary	5,251	5,251
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	4.01	Ordinary	32,880	32,880

Annexure A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
21-Apr-2020	Vanguard Investments Australia Ltd.	BUY	4.01	Ordinary	27,948	27,948
22-Apr-2020	Vanguard Investments Australia Ltd.	SELL	3.99	Ordinary	(191,115)	(191,115)
23-Apr-2020	Vanguard Investments Australia Ltd.	SELL	4.26	Ordinary	(203,461)	(203,461)
23-Apr-2020	Vanguard Investments Australia Ltd.	BUY	4.26	Ordinary	24,555	24,555
28-Apr-2020	Vanguard Investments Australia Ltd.	BUY	4.25	Ordinary	29,412	29,412
30-Apr-2020	Vanguard Investments Australia Ltd.	SELL	4.94	Ordinary	(41,347)	(41,347)
30-Apr-2020	Vanguard Investments Australia Ltd.	SELL	4.94	Ordinary	(22,124)	(22,124)
1-May-2020	Vanguard Investments Australia Ltd.	SELL	4.56	Ordinary	(18,032)	(18,032)
1-May-2020	Vanguard Investments Australia Ltd.	SELL	4.56	Ordinary	(6,984)	(6,984)
1-May-2020	Vanguard Investments Australia Ltd.	BUY	4.56	Ordinary	24,510	24,510
1-May-2020	Vanguard Investments Australia Ltd.	BUY	4.56	Ordinary	32,680	32,680
4-May-2020	Vanguard Investments Australia Ltd.	BUY	4.60	Ordinary	45,724	45,724
5-May-2020	Vanguard Investments Australia Ltd.	SELL	4.83	Ordinary	(4,541)	(4,541)
5-May-2020	Vanguard Investments Australia Ltd.	SELL	4.83	Ordinary	(22,162)	(22,162)
8-May-2020	Vanguard Investments Australia Ltd.	BUY	4.85	Ordinary	1,628	1,628
12-May-2020	Vanguard Investments Australia Ltd.	BUY	4.78	Ordinary	22,764	22,764
13-May-2020	Vanguard Investments Australia Ltd.	BUY	4.72	Ordinary	24,390	24,390
19-May-2020	Vanguard Investments Australia Ltd.	BUY	5.10	Ordinary	32,500	32,500
20-May-2020	Vanguard Investments Australia Ltd.	BUY	5.12	Ordinary	26,016	26,016
22-May-2020	Vanguard Investments Australia Ltd.	BUY	5.08	Ordinary	19,500	19,500
25-May-2020	Vanguard Investments Australia Ltd.	BUY	5.25	Ordinary	16,250	16,250
26-May-2020	Vanguard Investments Australia Ltd.	BUY	5.46	Ordinary	199,016	199,016
26-May-2020	Vanguard Investments Australia Ltd.	BUY	5.46	Ordinary	24,375	24,375
27-May-2020	Vanguard Investments Australia Ltd.	SELL	5.62	Ordinary	(19,000)	(19,000)
27-May-2020	Vanguard Investments Australia Ltd.	BUY	5.62	Ordinary	193,799	193,799
28-May-2020	Vanguard Investments Australia Ltd.	SELL	5.44	Ordinary	(1,565)	(1,565)
28-May-2020	Vanguard Investments Australia Ltd.	SELL	5.44	Ordinary	(92,891)	(92,891)
29-May-2020	Vanguard Investments Australia Ltd.	BUY	5.36	Ordinary	24,315	24,315
2-Jun-2020	Vanguard Investments Australia Ltd.	SELL	5.52	Ordinary	(27,966)	(27,966)
4-Jun-2020	Vanguard Investments Australia Ltd.	SELL	5.66	Ordinary	(55,162)	(55,162)
5-Jun-2020	Vanguard Investments Australia Ltd.	BUY	5.75	Ordinary	24,360	24,360
5-Jun-2020	Vanguard Investments Australia Ltd.	BUY	5.75	Ordinary	19,488	19,488
5-Jun-2020	Vanguard Investments Australia Ltd.	SELL	5.75	Ordinary	(31,802)	(31,802)
10-Jun-2020	Vanguard Investments Australia Ltd.	SELL	5.98	Ordinary	(35,745)	(35,745)
11-Jun-2020	Vanguard Investments Australia Ltd.	SELL	5.60	Ordinary	(2,840)	(2,840)
11-Jun-2020	Vanguard Investments Australia Ltd.	BUY	5.60	Ordinary	24,360	24,360
15-Jun-2020	Vanguard Investments Australia Ltd.	BUY	5.19	Ordinary	32,580	32,580
16-Jun-2020	Vanguard Investments Australia Ltd.	BUY	5.45	Ordinary	16,300	16,300
17-Jun-2020	Vanguard Investments Australia Ltd.	BUY	5.53	Ordinary	24,450	24,450
19-Jun-2020	Vanguard Investments Australia Ltd.	SELL	5.51	Ordinary	(29,415)	(29,415)
19-Jun-2020	Vanguard Investments Australia Ltd.	BUY	5.50	Ordinary	3,264	3,264
23-Jun-2020	Vanguard Investments Australia Ltd.	SELL	5.45	Ordinary	(27,659)	(27,659)
25-Jun-2020	Vanguard Investments Australia Ltd.	BUY	5.18	Ordinary	37,421	37,421
26-Jun-2020	Vanguard Investments Australia Ltd.	SELL	5.21	Ordinary	(69,013)	(69,013)
26-Jun-2020	Vanguard Investments Australia Ltd.	BUY	5.21	Ordinary	89,822	89,822
26-Jun-2020	Vanguard Investments Australia Ltd.	BUY	5.21	Ordinary	10,891	10,891
26-Jun-2020	Vanguard Investments Australia Ltd.	BUY	5.21	Ordinary	16,138	16,138
26-Jun-2020	Vanguard Investments Australia Ltd.	SELL	5.21	Ordinary	(6,371)	(6,371)
26-Jun-2020	Vanguard Investments Australia Ltd.	SELL	5.21	Ordinary	(19,305)	(19,305)
26-Jun-2020	Vanguard Investments Australia Ltd.	SELL	5.21	Ordinary	(19,305)	(19,305)
3-Jul-2020	Vanguard Investments Australia Ltd.	SELL	5.31	Ordinary	(10,634)	(10,634)
8-Jul-2020	Vanguard Investments Australia Ltd.	SELL	5.08	Ordinary	(1,188,597)	(1,188,597)
16-Jul-2020	Vanguard Investments Australia Ltd.	SELL	5.26	Ordinary	(14,598)	(14,598)
24-Jul-2020	Vanguard Investments Australia Ltd.	SELL	5.58	Ordinary	(68,441)	(68,441)
30-Jul-2020	Vanguard Investments Australia Ltd.	BUY	5.43	Ordinary	21,138	21,138
31-Jul-2020	Vanguard Investments Australia Ltd.	BUY	5.27	Ordinary	66,396	66,396

This is Annexure A of 4 pages referred to in Form 605, Notice of ceasing to be a substantial holder.

Signature: 

Name: Shawn Acker

Capacity: Compliance Manager

Date: 6 August 2020