

Form 604Corporations Act 2001
Section 671B**Notice of change of interests of substantial holder**To Company Name/Scheme
ACN/ARSNMetcash Limited
112 073 480**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

There was a change in the interests of the substantial holder on

25 November 2020

The previous notice was given to the company on

28 February 2019

The previous notice was dated

28 February 2019**2. Previous and present 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 when last required, and when now required, to give a substantial holding notice to the company or scheme, are as follows:

| Class of securities (4) | Previous notice | | Present notice | |
|-------------------------|-----------------|------------------|----------------|------------------|
| | Person's votes | Voting power (5) | Person's votes | Voting power (5) |
| Ordinary | 45,474,228 | 5.001% | 61,420,001 | 6.008% |

3. Changes in relevant interests

Particulars of each change in, or change in the nature of, a relevant interest of the substantial holder or an associate 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 (6) | Consideration given in relation to change (7) | Class and number of securities affected | Person's votes affected |
|-----------------------|--|----------------------|---|---|-------------------------|
| See Annexure A | | | | | |

4. Present relevant interests

Particulars of each relevant interest of the substantial holder in voting securities after the change are as follows:

| Holder of relevant interest | Registered holder of securities | Person entitled to be registered as holder (8) | Nature of relevant interest (6) | Class and number of securities | Person's votes |
|-----------------------------|--|--|--|--------------------------------|----------------|
| Vanguard Group | Brown Brothers Harriman | Various funds and other accounts of Vanguard Group | 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. | Ordinary – 915,662 | 915,662 |
| Vanguard Group | BNY Mellon | Various funds and other accounts of Vanguard Group | 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. | Ordinary – 2,956,420 | 2,956,420 |
| Vanguard Group | Citibank N.A | Various funds and other accounts of Vanguard Group | 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. | Ordinary – 18,507 | 18,507 |
| Vanguard Group | JP Morgan Chase Bank, N.A. | Various funds and other accounts of Vanguard Group | 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. | Ordinary – 33,311,499 | 33,311,499 |
| Vanguard Group | State Street Bank and Trust Company | Various funds and other accounts of Vanguard Group | 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. | Ordinary – 7,943,228 | 7,943,228 |
| Vanguard Group | Various others | Various funds and other accounts of Vanguard Group | 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. | Ordinary – 16,274,685 | 16,274,685 |

5. Changes in association

The persons who have become associates (2) of, ceased to be associates of, or have changed the nature of their association (9) 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 |

6. 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 30 November 2020

Annexure A

| | |
|-------------------------|--------------------------|
| To Company | Metcash Limited |
| ACN/ARSN | 112 073 480 |
| Substantial Holder Name | The Vanguard Group, Inc. |
| 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 |
|----------------|--|---------------------|--|-------|-------------------------------|-------------------------|
| 26-Feb-19 | The Vanguard Group, Inc. | BUY | 2.55 | | 7,965 | 7,965 |
| 27-Feb-19 | The Vanguard Group, Inc. | BUY | 2.61 | | 651 | 651 |
| 1-Mar-19 | The Vanguard Group, Inc. | BUY | 2.60 | | 14,355 | 14,355 |
| 5-Mar-19 | The Vanguard Group, Inc. | BUY | 2.80 | | 9,558 | 9,558 |
| 8-Mar-19 | The Vanguard Group, Inc. | BUY | 2.65 | | 7,965 | 7,965 |
| 11-Mar-19 | The Vanguard Group, Inc. | BUY | 2.61 | | 651 | 651 |
| 15-Mar-19 | The Vanguard Group, Inc. | SELL | 2.64 | | (2,816) | (2,816) |
| 15-Mar-19 | The Vanguard Group, Inc. | BUY | 2.64 | | 64 | 64 |
| 15-Mar-19 | The Vanguard Group, Inc. | BUY | 2.64 | | 970 | 970 |
| 19-Mar-19 | The Vanguard Group, Inc. | BUY | 2.63 | | 5,364 | 5,364 |
| 20-Mar-19 | The Vanguard Group, Inc. | BUY | 2.62 | | 4,779 | 4,779 |
| 21-Mar-19 | The Vanguard Group, Inc. | BUY | 2.61 | | 6,110 | 6,110 |
| 22-Mar-19 | The Vanguard Group, Inc. | BUY | 2.61 | | 270,713 | 270,713 |
| 29-Mar-19 | The Vanguard Group, Inc. | BUY | 2.66 | | 270,980 | 270,980 |
| 29-Mar-19 | The Vanguard Group, Inc. | BUY | 2.65 | | 651 | 651 |
| 1-Apr-19 | The Vanguard Group, Inc. | BUY | 2.70 | | 6,372 | 6,372 |
| 4-Apr-19 | The Vanguard Group, Inc. | BUY | 2.70 | | 1,867 | 1,867 |
| 9-Apr-19 | The Vanguard Group, Inc. | BUY | 2.59 | | 17,248 | 17,248 |
| 16-Apr-19 | The Vanguard Group, Inc. | BUY | 2.66 | | 651 | 651 |
| 26-Apr-19 | The Vanguard Group, Inc. | BUY | 2.85 | | 7,965 | 7,965 |
| 3-May-19 | The Vanguard Group, Inc. | BUY | 2.90 | | 1,867 | 1,867 |
| 6-May-19 | The Vanguard Group, Inc. | SELL | 2.88 | | (6,486) | (6,486) |
| 7-May-19 | The Vanguard Group, Inc. | BUY | 2.86 | | 1,867 | 1,867 |
| 8-May-19 | The Vanguard Group, Inc. | SELL | 2.85 | | (6,486) | (6,486) |
| 8-May-19 | The Vanguard Group, Inc. | BUY | 2.85 | | 11,053 | 11,053 |
| 9-May-19 | The Vanguard Group, Inc. | BUY | 2.85 | | 9,558 | 9,558 |
| 10-May-19 | The Vanguard Group, Inc. | BUY | 2.88 | | 2,091 | 2,091 |
| 14-May-19 | The Vanguard Group, Inc. | SELL | 2.95 | | (6,486) | (6,486) |
| 14-May-19 | The Vanguard Group, Inc. | BUY | 2.90 | | 651 | 651 |
| 17-May-19 | The Vanguard Group, Inc. | BUY | 3.03 | | 2,774 | 2,774 |
| 24-May-19 | The Vanguard Group, Inc. | BUY | 3.10 | | 4,341 | 4,341 |
| 28-May-19 | The Vanguard Group, Inc. | BUY | 2.98 | | 7,965 | 7,965 |
| 29-May-19 | The Vanguard Group, Inc. | SELL | 3.00 | | (1,006) | (1,006) |
| 31-May-19 | The Vanguard Group, Inc. | BUY | 2.96 | | 12,385 | 12,385 |
| 5-Jun-19 | The Vanguard Group, Inc. | SELL | 3.08 | | (4,324) | (4,324) |
| 5-Jun-19 | The Vanguard Group, Inc. | SELL | 3.08 | | (8,648) | (8,648) |
| 5-Jun-19 | The Vanguard Group, Inc. | SELL | 3.07 | | (1,867) | (1,867) |
| 6-Jun-19 | The Vanguard Group, Inc. | BUY | 3.08 | | 651 | 651 |
| 6-Jun-19 | The Vanguard Group, Inc. | BUY | 3.10 | | 31,122 | 31,122 |
| 6-Jun-19 | The Vanguard Group, Inc. | BUY | 3.10 | | 12,683 | 12,683 |
| 7-Jun-19 | The Vanguard Group, Inc. | BUY | 3.07 | | 465 | 465 |
| 11-Jun-19 | The Vanguard Group, Inc. | SELL | 3.17 | | (5,405) | (5,405) |
| 12-Jun-19 | The Vanguard Group, Inc. | BUY | 3.17 | | 1,775 | 1,775 |
| 13-Jun-19 | The Vanguard Group, Inc. | SELL | 3.03 | | (16,808) | (16,808) |
| 14-Jun-19 | The Vanguard Group, Inc. | SELL | 3.06 | | (3,243) | (3,243) |
| 17-Jun-19 | The Vanguard Group, Inc. | BUY | 3.00 | | 651 | 651 |
| 25-Jun-19 | The Vanguard Group, Inc. | SELL | 2.65 | | (3,243) | (3,243) |
| 25-Jun-19 | The Vanguard Group, Inc. | BUY | 2.72 | | 368,419 | 368,419 |
| 26-Jun-19 | The Vanguard Group, Inc. | BUY | 2.59 | | 1,867 | 1,867 |
| 27-Jun-19 | The Vanguard Group, Inc. | BUY | 2.56 | | 119,412 | 119,412 |
| 27-Jun-19 | The Vanguard Group, Inc. | SELL | 2.58 | | (3,247) | (3,247) |
| 28-Jun-19 | The Vanguard Group, Inc. | SELL | 2.57 | | (1,264) | (1,264) |
| 1-Jul-19 | The Vanguard Group, Inc. | BUY | 2.59 | | 8,301 | 8,301 |

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 |
|----------------|--|---------------------|--|-------|-------------------------------|-------------------------|
| 2-Jul-19 | The Vanguard Group, Inc. | BUY | 2.60 | | 5,473 | 5,473 |
| 2-Jul-19 | The Vanguard Group, Inc. | BUY | 2.60 | | 2,856 | 2,856 |
| 5-Jul-19 | The Vanguard Group, Inc. | BUY | 2.77 | | 6,372 | 6,372 |
| 9-Jul-19 | The Vanguard Group, Inc. | BUY | 2.74 | | 651 | 651 |
| 10-Jul-19 | The Vanguard Group, Inc. | BUY | 2.81 | | 2,531 | 2,531 |
| 12-Jul-19 | The Vanguard Group, Inc. | BUY | 2.83 | | 8,545 | 8,545 |
| 15-Jul-19 | The Vanguard Group, Inc. | BUY | 2.83 | | 9,558 | 9,558 |
| 17-Jul-19 | The Vanguard Group, Inc. | BUY | 2.87 | | 22,392 | 22,392 |
| 22-Jul-19 | The Vanguard Group, Inc. | BUY | 2.88 | | 7,965 | 7,965 |
| 22-Jul-19 | The Vanguard Group, Inc. | BUY | 2.88 | | 7,965 | 7,965 |
| 30-Jul-19 | The Vanguard Group, Inc. | SELL | 2.79 | | (4,324) | (4,324) |
| 30-Jul-19 | The Vanguard Group, Inc. | BUY | 2.79 | | 1,867 | 1,867 |
| 1-Aug-19 | The Vanguard Group, Inc. | BUY | 2.80 | | 14,337 | 14,337 |
| 7-Aug-19 | The Vanguard Group, Inc. | BUY | 2.82 | | 50,472 | 50,472 |
| 8-Aug-19 | The Vanguard Group, Inc. | SELL | 2.88 | | (5,405) | (5,405) |
| 9-Aug-19 | The Vanguard Group, Inc. | BUY | 2.88 | | 215,916 | 215,916 |
| 13-Aug-19 | The Vanguard Group, Inc. | SELL | 2.89 | | (7,567) | (7,567) |
| 14-Aug-19 | The Vanguard Group, Inc. | BUY | 2.90 | | 651 | 651 |
| 15-Aug-19 | The Vanguard Group, Inc. | SELL | 2.87 | | (6,486) | (6,486) |
| 4-Sep-19 | The Vanguard Group, Inc. | SELL | 2.86 | | (9,773) | (9,773) |
| 6-Sep-19 | The Vanguard Group, Inc. | BUY | 2.93 | | 651 | 651 |
| 12-Sep-19 | The Vanguard Group, Inc. | BUY | 3.04 | | 201,443 | 201,443 |
| 16-Sep-19 | The Vanguard Group, Inc. | BUY | 3.06 | | 3,243 | 3,243 |
| 20-Sep-19 | The Vanguard Group, Inc. | BUY | 3.00 | | 10,732 | 10,732 |
| 20-Sep-19 | The Vanguard Group, Inc. | BUY | 3.00 | | 7,195 | 7,195 |
| 20-Sep-19 | The Vanguard Group, Inc. | BUY | 3.00 | | 204 | 204 |
| 24-Sep-19 | The Vanguard Group, Inc. | BUY | 3.03 | | 31,288 | 31,288 |
| 1-Oct-19 | The Vanguard Group, Inc. | BUY | 2.99 | | 1,747 | 1,747 |
| 14-Oct-19 | The Vanguard Group, Inc. | BUY | 2.81 | | 32,751 | 32,751 |
| 21-Oct-19 | The Vanguard Group, Inc. | BUY | 2.85 | | 666 | 666 |
| 22-Oct-19 | The Vanguard Group, Inc. | BUY | 2.89 | | 4186 | 4186 |
| 23-Oct-19 | The Vanguard Group, Inc. | BUY | 2.83 | | 4,091 | 4,091 |
| 25-Oct-19 | The Vanguard Group, Inc. | SELL | 2.82 | | (12,972) | (12,972) |
| 25-Oct-19 | The Vanguard Group, Inc. | BUY | 2.82 | | 354 | 354 |
| 25-Oct-19 | The Vanguard Group, Inc. | BUY | 2.82 | | 666 | 666 |
| 25-Oct-19 | The Vanguard Group, Inc. | BUY | 2.82 | | 13,045 | 13,045 |
| 8-Nov-19 | The Vanguard Group, Inc. | BUY | 2.97 | | 666 | 666 |
| 18-Nov-19 | The Vanguard Group, Inc. | BUY | 3.02 | | 1,167 | 1,167 |
| 19-Nov-19 | The Vanguard Group, Inc. | BUY | 3.03 | | 666 | 666 |
| 25-Nov-19 | The Vanguard Group, Inc. | BUY | 2.85 | | 8,914 | 8,914 |
| 27-Nov-19 | The Vanguard Group, Inc. | BUY | 3.06 | | 395 | 395 |
| 27-Nov-19 | The Vanguard Group, Inc. | BUY | 3.06 | | 1,747 | 1,747 |
| 29-Nov-19 | The Vanguard Group, Inc. | BUY | 3.00 | | 666 | 666 |
| 2-Dec-19 | The Vanguard Group, Inc. | BUY | 2.92 | | 22,302 | 22,302 |
| 3-Dec-19 | The Vanguard Group, Inc. | BUY | 2.90 | | 1,580 | 1,580 |
| 3-Dec-19 | The Vanguard Group, Inc. | BUY | 2.91 | | 666 | 666 |
| 3-Dec-19 | The Vanguard Group, Inc. | BUY | 2.91 | | 1,332 | 1,332 |
| 3-Dec-19 | The Vanguard Group, Inc. | SELL | 2.88 | | (1,068) | (1,068) |
| 4-Dec-19 | The Vanguard Group, Inc. | BUY | 2.77 | | 200 | 200 |
| 9-Dec-19 | The Vanguard Group, Inc. | BUY | 2.74 | | 5,428 | 5,428 |
| 10-Dec-19 | The Vanguard Group, Inc. | BUY | 2.63 | | 666 | 666 |
| 13-Dec-19 | The Vanguard Group, Inc. | BUY | 2.66 | | 790 | 790 |
| 23-Dec-19 | The Vanguard Group, Inc. | BUY | 2.60 | | 22,302 | 22,302 |
| 23-Dec-19 | The Vanguard Group, Inc. | BUY | 2.60 | | 4,779 | 4,779 |
| 23-Dec-19 | The Vanguard Group, Inc. | BUY | 2.60 | | 1,653 | 1,653 |
| 24-Dec-19 | The Vanguard Group, Inc. | BUY | 2.63 | | 9,558 | 9,558 |
| 26-Dec-19 | The Vanguard Group, Inc. | BUY | 2.63 | | 23,895 | 23,895 |
| 31-Dec-19 | The Vanguard Group, Inc. | BUY | 2.57 | | 666 | 666 |
| 31-Dec-19 | The Vanguard Group, Inc. | BUY | 2.57 | | 666 | 666 |
| 6-Jan-20 | The Vanguard Group, Inc. | BUY | 2.51 | | 54,548 | 54,548 |

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 |
|----------------|--|---------------------|--|-------|-------------------------------|-------------------------|
| 6-Jan-20 | The Vanguard Group, Inc. | BUY | 2.53 | | 4,767 | 4,767 |
| 8-Jan-20 | The Vanguard Group, Inc. | BUY | 2.54 | | 666 | 666 |
| 9-Jan-20 | The Vanguard Group, Inc. | BUY | 2.56 | | 28,674 | 28,674 |
| 9-Jan-20 | The Vanguard Group, Inc. | SELL | 2.54 | | (11,243) | (11,243) |
| 10-Jan-20 | The Vanguard Group, Inc. | BUY | 2.52 | | 833 | 833 |
| 13-Jan-20 | The Vanguard Group, Inc. | BUY | 2.59 | | 833 | 833 |
| 13-Jan-20 | The Vanguard Group, Inc. | BUY | 2.59 | | 1,747 | 1,747 |
| 15-Jan-20 | The Vanguard Group, Inc. | BUY | 2.59 | | 12,744 | 12,744 |
| 15-Jan-20 | The Vanguard Group, Inc. | SELL | 2.59 | | (44,734) | (44,734) |
| 15-Jan-20 | The Vanguard Group, Inc. | BUY | 2.59 | | 833 | 833 |
| 16-Jan-20 | The Vanguard Group, Inc. | BUY | 2.63 | | 14,337 | 14,337 |
| 17-Jan-20 | The Vanguard Group, Inc. | BUY | 2.61 | | 12,744 | 12,744 |
| 17-Jan-20 | The Vanguard Group, Inc. | BUY | 2.61 | | 14,337 | 14,337 |
| 22-Jan-20 | The Vanguard Group, Inc. | BUY | 2.64 | | 9,558 | 9,558 |
| 22-Jan-20 | The Vanguard Group, Inc. | BUY | 2.65 | | 1,747 | 1,747 |
| 23-Jan-20 | The Vanguard Group, Inc. | BUY | 2.66 | | 7,965 | 7,965 |
| 28-Jan-20 | The Vanguard Group, Inc. | BUY | 2.61 | | 670 | 670 |
| 31-Jan-20 | The Vanguard Group, Inc. | BUY | 2.59 | | 10,092 | 10,092 |
| 31-Jan-20 | The Vanguard Group, Inc. | BUY | 2.59 | | 10,092 | 10,092 |
| 31-Jan-20 | The Vanguard Group, Inc. | BUY | 2.62 | | 6,505 | 6,505 |
| 3-Feb-20 | The Vanguard Group, Inc. | BUY | 2.57 | | 5,241 | 5,241 |
| 4-Feb-20 | The Vanguard Group, Inc. | BUY | 2.61 | | 240,335 | 240,335 |
| 4-Feb-20 | The Vanguard Group, Inc. | BUY | 2.61 | | 14,254 | 14,254 |
| 4-Feb-20 | The Vanguard Group, Inc. | BUY | 2.62 | | 670 | 670 |
| 4-Feb-20 | The Vanguard Group, Inc. | BUY | 2.62 | | 1,388 | 1,388 |
| 5-Feb-20 | The Vanguard Group, Inc. | BUY | 2.64 | | 35,321 | 35,321 |
| 5-Feb-20 | The Vanguard Group, Inc. | BUY | 2.64 | | 13,013 | 13,013 |
| 10-Feb-20 | The Vanguard Group, Inc. | BUY | 2.68 | | 16,731 | 16,731 |
| 10-Feb-20 | The Vanguard Group, Inc. | BUY | 2.66 | | 1,747 | 1,747 |
| 11-Feb-20 | The Vanguard Group, Inc. | BUY | 2.70 | | 11,166 | 11,166 |
| 11-Feb-20 | The Vanguard Group, Inc. | BUY | 2.70 | | 670 | 670 |
| 11-Feb-20 | The Vanguard Group, Inc. | BUY | 2.70 | | 670 | 670 |
| 13-Feb-20 | The Vanguard Group, Inc. | BUY | 2.78 | | 24,193 | 24,193 |
| 13-Feb-20 | The Vanguard Group, Inc. | BUY | 2.78 | | 670 | 670 |
| 14-Feb-20 | The Vanguard Group, Inc. | BUY | 2.75 | | 11,166 | 11,166 |
| 18-Feb-20 | The Vanguard Group, Inc. | BUY | 2.76 | | 6,828 | 6,828 |
| 19-Feb-20 | The Vanguard Group, Inc. | BUY | 2.79 | | 9,305 | 9,305 |
| 20-Feb-20 | The Vanguard Group, Inc. | BUY | 2.82 | | 12,229 | 12,229 |
| 21-Feb-20 | The Vanguard Group, Inc. | BUY | 2.81 | | 14,888 | 14,888 |
| 24-Feb-20 | The Vanguard Group, Inc. | SELL | 2.74 | | (5,405) | (5,405) |
| 25-Feb-20 | The Vanguard Group, Inc. | SELL | 2.64 | | (2,162) | (2,162) |
| 25-Feb-20 | The Vanguard Group, Inc. | BUY | 2.75 | | 213,896 | 213,896 |
| 25-Feb-20 | The Vanguard Group, Inc. | BUY | 2.64 | | 11,166 | 11,166 |
| 25-Feb-20 | The Vanguard Group, Inc. | SELL | 2.74 | | (15,746) | (15,746) |
| 2-Mar-20 | The Vanguard Group, Inc. | SELL | 2.53 | | (14,888) | (14,888) |
| 3-Mar-20 | The Vanguard Group, Inc. | BUY | 2.59 | | 491,450 | 491,450 |
| 4-Mar-20 | The Vanguard Group, Inc. | BUY | 2.55 | | 15,533 | 15,533 |
| 4-Mar-20 | The Vanguard Group, Inc. | BUY | 2.55 | | 2,121 | 2,121 |
| 6-Mar-20 | The Vanguard Group, Inc. | SELL | 2.63 | | (11,166) | (11,166) |
| 6-Mar-20 | The Vanguard Group, Inc. | BUY | 2.64 | | 670 | 670 |
| 10-Mar-20 | The Vanguard Group, Inc. | SELL | 2.61 | | (9,305) | (9,305) |
| 11-Mar-20 | The Vanguard Group, Inc. | SELL | 2.50 | | (5,583) | (5,583) |
| 12-Mar-20 | The Vanguard Group, Inc. | SELL | 2.29 | | (20,471) | (20,471) |
| 13-Mar-20 | The Vanguard Group, Inc. | BUY | 2.43 | | 670 | 670 |
| 13-Mar-20 | The Vanguard Group, Inc. | BUY | 2.43 | | 38,860 | 38,860 |
| 16-Mar-20 | The Vanguard Group, Inc. | SELL | 2.37 | | (3,243) | (3,243) |
| 16-Mar-20 | The Vanguard Group, Inc. | BUY | 2.41 | | 1,747 | 1,747 |
| 17-Mar-20 | The Vanguard Group, Inc. | SELL | 3.14 | | (4,324) | (4,324) |
| 17-Mar-20 | The Vanguard Group, Inc. | SELL | 3.14 | | (14,888) | (14,888) |
| 17-Mar-20 | The Vanguard Group, Inc. | SELL | 3.14 | | (18,610) | (18,610) |

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 |
|----------------|--|---------------------|--|-------|-------------------------------|-------------------------|
| 17-Mar-20 | The Vanguard Group, Inc. | BUY | 3.06 | | 35,510 | 35,510 |
| 18-Mar-20 | The Vanguard Group, Inc. | BUY | 3.21 | | 268,814 | 268,814 |
| 18-Mar-20 | The Vanguard Group, Inc. | BUY | 3.13 | | 17,600 | 17,600 |
| 19-Mar-20 | The Vanguard Group, Inc. | BUY | 3.30 | | 640 | 640 |
| 19-Mar-20 | The Vanguard Group, Inc. | BUY | 3.25 | | 5,212 | 5,212 |
| 20-Mar-20 | The Vanguard Group, Inc. | SELL | 3.15 | | (5,405) | (5,405) |
| 20-Mar-20 | The Vanguard Group, Inc. | SELL | 3.20 | | (21,482) | (21,482) |
| 20-Mar-20 | The Vanguard Group, Inc. | BUY | 3.15 | | 1,731 | 1,731 |
| 20-Mar-20 | The Vanguard Group, Inc. | BUY | 3.20 | | 18,841 | 18,841 |
| 20-Mar-20 | The Vanguard Group, Inc. | BUY | 3.15 | | 640 | 640 |
| 20-Mar-20 | The Vanguard Group, Inc. | SELL | 3.20 | | (24,853) | (24,853) |
| 20-Mar-20 | The Vanguard Group, Inc. | BUY | 3.20 | | 42,582 | 42,582 |
| 20-Mar-20 | The Vanguard Group, Inc. | BUY | 3.20 | | 5,536 | 5,536 |
| 20-Mar-20 | The Vanguard Group, Inc. | BUY | 3.20 | | 1,393 | 1,393 |
| 23-Mar-20 | The Vanguard Group, Inc. | SELL | 3.28 | | (4,324) | (4,324) |
| 23-Mar-20 | The Vanguard Group, Inc. | BUY | 3.29 | | 1,761 | 1,761 |
| 23-Mar-20 | The Vanguard Group, Inc. | SELL | 3.15 | | (13,118) | (13,118) |
| 23-Mar-20 | The Vanguard Group, Inc. | SELL | 3.15 | | (7,871) | (7,871) |
| 24-Mar-20 | The Vanguard Group, Inc. | BUY | 3.35 | | 40,102 | 40,102 |
| 24-Mar-20 | The Vanguard Group, Inc. | BUY | 3.35 | | 3,740 | 3,740 |
| 25-Mar-20 | The Vanguard Group, Inc. | SELL | 3.36 | | (1,064) | (1,064) |
| 26-Mar-20 | The Vanguard Group, Inc. | SELL | 3.25 | | (3,243) | (3,243) |
| 26-Mar-20 | The Vanguard Group, Inc. | SELL | 3.24 | | (33,837) | (33,837) |
| 26-Mar-20 | The Vanguard Group, Inc. | SELL | 3.24 | | (8,024) | (8,024) |
| 30-Mar-20 | The Vanguard Group, Inc. | SELL | 3.31 | | (4,228) | (4,228) |
| 30-Mar-20 | The Vanguard Group, Inc. | BUY | 3.27 | | 1,744 | 1,744 |
| 1-Apr-20 | The Vanguard Group, Inc. | SELL | 3.12 | | (1,220) | (1,220) |
| 1-Apr-20 | The Vanguard Group, Inc. | SELL | 3.12 | | (1,220) | (1,220) |
| 1-Apr-20 | The Vanguard Group, Inc. | BUY | 3.16 | | 3,488 | 3,488 |
| 1-Apr-20 | The Vanguard Group, Inc. | SELL | 3.10 | | (18,822) | (18,822) |
| 1-Apr-20 | The Vanguard Group, Inc. | SELL | 3.10 | | (1,791) | (1,791) |
| 2-Apr-20 | The Vanguard Group, Inc. | BUY | 3.04 | | 1,000 | 1,000 |
| 2-Apr-20 | The Vanguard Group, Inc. | BUY | 3.04 | | 1,677 | 1,677 |
| 6-Apr-20 | The Vanguard Group, Inc. | SELL | 2.83 | | (5,430) | (5,430) |
| 7-Apr-20 | The Vanguard Group, Inc. | SELL | 2.83 | | (734) | (734) |
| 7-Apr-20 | The Vanguard Group, Inc. | BUY | 2.83 | | 5,232 | 5,232 |
| 8-Apr-20 | The Vanguard Group, Inc. | BUY | 2.83 | | 1,300 | 1,300 |
| 9-Apr-20 | The Vanguard Group, Inc. | BUY | 2.84 | | 1,824 | 1,824 |
| 9-Apr-20 | The Vanguard Group, Inc. | BUY | 2.84 | | 608 | 608 |
| 14-Apr-20 | The Vanguard Group, Inc. | BUY | 2.93 | | 1,824 | 1,824 |
| 15-Apr-20 | The Vanguard Group, Inc. | SELL | 2.94 | | (5,200) | (5,200) |
| 15-Apr-20 | The Vanguard Group, Inc. | SELL | 2.94 | | (11,700) | (11,700) |
| 15-Apr-20 | The Vanguard Group, Inc. | SELL | 2.94 | | (10,400) | (10,400) |
| 15-Apr-20 | The Vanguard Group, Inc. | BUY | 2.94 | | 1,824 | 1,824 |
| 15-Apr-20 | The Vanguard Group, Inc. | BUY | 2.95 | | 813 | 813 |
| 15-Apr-20 | The Vanguard Group, Inc. | SELL | 2.92 | | (2,839) | (2,839) |
| 16-Apr-20 | The Vanguard Group, Inc. | SELL | 3.04 | | (25,873) | (25,873) |
| 16-Apr-20 | The Vanguard Group, Inc. | BUY | 3.04 | | 1,742 | 1,742 |
| 17-Apr-20 | The Vanguard Group, Inc. | BUY | 3.05 | | 700 | 700 |
| 17-Apr-20 | The Vanguard Group, Inc. | BUY | 3.05 | | 2,625 | 2,625 |
| 21-Apr-20 | The Vanguard Group, Inc. | BUY | 2.80 | | 880 | 880 |
| 21-Apr-20 | The Vanguard Group, Inc. | BUY | 2.80 | | 9,413 | 9,413 |
| 21-Apr-20 | The Vanguard Group, Inc. | BUY | 2.80 | | 16,785 | 16,785 |
| 21-Apr-20 | The Vanguard Group, Inc. | BUY | 2.80 | | 2,869 | 2,869 |
| 21-Apr-20 | The Vanguard Group, Inc. | BUY | 2.80 | | 2,036 | 2,036 |
| 21-Apr-20 | The Vanguard Group, Inc. | BUY | 2.80 | | 75,100 | 75,100 |
| 21-Apr-20 | The Vanguard Group, Inc. | BUY | 2.80 | | 4,001 | 4,001 |
| 21-Apr-20 | The Vanguard Group, Inc. | BUY | 2.80 | | 7,383 | 7,383 |
| 21-Apr-20 | The Vanguard Group, Inc. | BUY | 2.80 | | 42,971 | 42,971 |
| 21-Apr-20 | The Vanguard Group, Inc. | BUY | 2.80 | | 1,144 | 1,144 |

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|----------------|--|---------------------|--|-------|-------------------------------|-------------------------|
| 21-Apr-20 | The Vanguard Group, Inc. | BUY | 2.80 | | 2,851 | 2,851 |
| 21-Apr-20 | The Vanguard Group, Inc. | BUY | 2.80 | | 244 | 244 |
| 22-Apr-20 | The Vanguard Group, Inc. | SELL | 2.54 | | (20,508) | (20,508) |
| 24-Apr-20 | The Vanguard Group, Inc. | BUY | 2.80 | | 3,807 | 3,807 |
| 24-Apr-20 | The Vanguard Group, Inc. | BUY | 2.80 | | 165 | 165 |
| 24-Apr-20 | The Vanguard Group, Inc. | BUY | 2.80 | | 2,706 | 2,706 |
| 24-Apr-20 | The Vanguard Group, Inc. | BUY | 2.80 | | 30,488 | 30,488 |
| 24-Apr-20 | The Vanguard Group, Inc. | BUY | 2.80 | | 3,515 | 3,515 |
| 24-Apr-20 | The Vanguard Group, Inc. | BUY | 2.80 | | 9,593 | 9,593 |
| 30-Apr-20 | The Vanguard Group, Inc. | SELL | 2.48 | | (12,186) | (12,186) |
| 1-May-20 | The Vanguard Group, Inc. | SELL | 2.43 | | (3,432) | (3,432) |
| 1-May-20 | The Vanguard Group, Inc. | SELL | 2.43 | | (16,476) | (16,476) |
| 8-May-20 | The Vanguard Group, Inc. | SELL | 2.32 | | (6,006) | (6,006) |
| 13-May-20 | The Vanguard Group, Inc. | BUY | 2.37 | | 1,740 | 1,740 |
| 15-May-20 | The Vanguard Group, Inc. | BUY | 2.42 | | 1,740 | 1,740 |
| 21-May-20 | The Vanguard Group, Inc. | BUY | 2.49 | | 1,742 | 1,742 |
| 22-May-20 | The Vanguard Group, Inc. | SELL | 2.49 | | (8,449) | (8,449) |
| 22-May-20 | The Vanguard Group, Inc. | BUY | 2.52 | | 1,707 | 1,707 |
| 22-May-20 | The Vanguard Group, Inc. | BUY | 2.51 | | 8,857 | 8,857 |
| 27-May-20 | The Vanguard Group, Inc. | BUY | 2.66 | | 1,138 | 1,138 |
| 28-May-20 | The Vanguard Group, Inc. | BUY | 2.70 | | 10,296 | 10,296 |
| 1-Jun-20 | The Vanguard Group, Inc. | BUY | 2.71 | | 4,290 | 4,290 |
| 2-Jun-20 | The Vanguard Group, Inc. | BUY | 2.72 | | 12,870 | 12,870 |
| 3-Jun-20 | The Vanguard Group, Inc. | BUY | 2.76 | | 1,707 | 1,707 |
| 4-Jun-20 | The Vanguard Group, Inc. | BUY | 2.73 | | 4,290 | 4,290 |
| 5-Jun-20 | The Vanguard Group, Inc. | BUY | 2.75 | | 1,138 | 1,138 |
| 9-Jun-20 | The Vanguard Group, Inc. | SELL | 2.83 | | (208,332) | (208,332) |
| 9-Jun-20 | The Vanguard Group, Inc. | SELL | 2.77 | | (13,730) | (13,730) |
| 9-Jun-20 | The Vanguard Group, Inc. | BUY | 2.82 | | 1,138 | 1,138 |
| 9-Jun-20 | The Vanguard Group, Inc. | BUY | 2.83 | | 1,743 | 1,743 |
| 9-Jun-20 | The Vanguard Group, Inc. | BUY | 2.83 | | 550 | 550 |
| 10-Jun-20 | The Vanguard Group, Inc. | SELL | 2.84 | | (25,164) | (25,164) |
| 11-Jun-20 | The Vanguard Group, Inc. | BUY | 2.84 | | 4,290 | 4,290 |
| 11-Jun-20 | The Vanguard Group, Inc. | SELL | 2.84 | | (5,492) | (5,492) |
| 11-Jun-20 | The Vanguard Group, Inc. | SELL | 2.84 | | (13,730) | (13,730) |
| 11-Jun-20 | The Vanguard Group, Inc. | SELL | 2.84 | | (8,238) | (8,238) |
| 15-Jun-20 | The Vanguard Group, Inc. | SELL | 2.72 | | (8,238) | (8,238) |
| 18-Jun-20 | The Vanguard Group, Inc. | SELL | 2.86 | | (22,434) | (22,434) |
| 19-Jun-20 | The Vanguard Group, Inc. | BUY | 2.84 | | 160,900 | 160,900 |
| 19-Jun-20 | The Vanguard Group, Inc. | BUY | 2.84 | | 678,797 | 678,797 |
| 19-Jun-20 | The Vanguard Group, Inc. | BUY | 2.84 | | 195,608 | 195,608 |
| 19-Jun-20 | The Vanguard Group, Inc. | BUY | 2.84 | | 13,093 | 13,093 |
| 19-Jun-20 | The Vanguard Group, Inc. | BUY | 2.81 | | 1,138 | 1,138 |
| 19-Jun-20 | The Vanguard Group, Inc. | SELL | 2.84 | | (25,868) | (25,868) |
| 19-Jun-20 | The Vanguard Group, Inc. | BUY | 2.84 | | 26,401 | 26,401 |
| 19-Jun-20 | The Vanguard Group, Inc. | BUY | 2.84 | | 9,027 | 9,027 |
| 19-Jun-20 | The Vanguard Group, Inc. | SELL | 2.83 | | (33) | (33) |
| 22-Jun-20 | The Vanguard Group, Inc. | SELL | 2.86 | | (25,739) | (25,739) |
| 23-Jun-20 | The Vanguard Group, Inc. | SELL | 2.88 | | (33,628) | (33,628) |
| 23-Jun-20 | The Vanguard Group, Inc. | SELL | 2.88 | | (32,117) | (32,117) |
| 24-Jun-20 | The Vanguard Group, Inc. | SELL | 2.76 | | (8,238) | (8,238) |
| 24-Jun-20 | The Vanguard Group, Inc. | BUY | 2.79 | | 795 | 795 |
| 29-Jun-20 | The Vanguard Group, Inc. | BUY | 2.71 | | 1,707 | 1,707 |
| 29-Jun-20 | The Vanguard Group, Inc. | BUY | 2.70 | | 1,580 | 1,580 |
| 30-Jun-20 | The Vanguard Group, Inc. | SELL | 2.73 | | (6,865) | (6,865) |
| 30-Jun-20 | The Vanguard Group, Inc. | BUY | 2.76 | | 58,096 | 58,096 |
| 1-Jul-20 | The Vanguard Group, Inc. | BUY | 2.80 | | 800 | 800 |
| 3-Jul-20 | The Vanguard Group, Inc. | BUY | 2.82 | | 38,694 | 38,694 |
| 6-Jul-20 | The Vanguard Group, Inc. | BUY | 2.77 | | 3,414 | 3,414 |
| 8-Jul-20 | The Vanguard Group, Inc. | BUY | 2.75 | | 11,540 | 11,540 |

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| 10-Jul-20 | The Vanguard Group, Inc. | BUY | 2.78 | | 11,619 | 11,619 |
| 14-Jul-20 | The Vanguard Group, Inc. | SELL | 2.77 | | (76,475) | (76,475) |
| 15-Jul-20 | The Vanguard Group, Inc. | SELL | 2.81 | | (10,740) | (10,740) |
| 15-Jul-20 | The Vanguard Group, Inc. | SELL | 2.81 | | (3,580) | (3,580) |
| 30-Jul-20 | The Vanguard Group, Inc. | BUY | 2.80 | | 1,138 | 1,138 |
| 30-Jul-20 | The Vanguard Group, Inc. | BUY | 2.79 | | 1,270 | 1,270 |
| 3-Aug-20 | The Vanguard Group, Inc. | BUY | 2.77 | | 5,838 | 5,838 |
| 4-Aug-20 | The Vanguard Group, Inc. | BUY | 2.86 | | 1,707 | 1,707 |
| 6-Aug-20 | The Vanguard Group, Inc. | BUY | 2.83 | | 1,138 | 1,138 |
| 10-Aug-20 | The Vanguard Group, Inc. | SELL | 2.86 | | (27,821) | (27,821) |
| 12-Aug-20 | The Vanguard Group, Inc. | BUY | 2.97 | | 20,413 | 20,413 |
| 13-Aug-20 | The Vanguard Group, Inc. | SELL | 2.98 | | (3,580) | (3,580) |
| 13-Aug-20 | The Vanguard Group, Inc. | BUY | 2.99 | | 1,210 | 1,210 |
| 17-Aug-20 | The Vanguard Group, Inc. | BUY | 3.01 | | 12,357 | 12,357 |
| 17-Aug-20 | The Vanguard Group, Inc. | BUY | 3.01 | | 16,476 | 16,476 |
| 17-Aug-20 | The Vanguard Group, Inc. | BUY | 3.01 | | 1,138 | 1,138 |
| 18-Aug-20 | The Vanguard Group, Inc. | SELL | 2.96 | | (40,706) | (40,706) |
| 18-Aug-20 | The Vanguard Group, Inc. | BUY | 2.96 | | 40,706 | 40,706 |
| 20-Aug-20 | The Vanguard Group, Inc. | BUY | 2.96 | | 1,138 | 1,138 |
| 21-Aug-20 | The Vanguard Group, Inc. | SELL | 2.95 | | (1,743) | (1,743) |
| 26-Aug-20 | The Vanguard Group, Inc. | SELL | 3.01 | | (25,281) | (25,281) |
| 27-Aug-20 | The Vanguard Group, Inc. | BUY | 3.00 | | 6,865 | 6,865 |
| 1-Sep-20 | The Vanguard Group, Inc. | SELL | 2.85 | | (406,865) | (406,865) |
| 1-Sep-20 | The Vanguard Group, Inc. | BUY | 2.85 | | 406,865 | 406,865 |
| 2-Sep-20 | The Vanguard Group, Inc. | BUY | 2.94 | | 1,707 | 1,707 |
| 3-Sep-20 | The Vanguard Group, Inc. | BUY | 2.97 | | 425,071 | 425,071 |
| 3-Sep-20 | The Vanguard Group, Inc. | BUY | 2.97 | | 90,000 | 90,000 |
| 4-Sep-20 | The Vanguard Group, Inc. | BUY | 2.93 | | 166,572 | 166,572 |
| 4-Sep-20 | The Vanguard Group, Inc. | BUY | 2.93 | | 390 | 390 |
| 7-Sep-20 | The Vanguard Group, Inc. | BUY | 2.87 | | 101 | 101 |
| 16-Sep-20 | The Vanguard Group, Inc. | BUY | 2.85 | | 1,138 | 1,138 |
| 18-Sep-20 | The Vanguard Group, Inc. | SELL | 2.85 | | (7,752) | (7,752) |
| 18-Sep-20 | The Vanguard Group, Inc. | SELL | 2.85 | | (2,527) | (2,527) |
| 25-Sep-20 | The Vanguard Group, Inc. | BUY | 2.88 | | 1,707 | 1,707 |
| 29-Sep-20 | The Vanguard Group, Inc. | SELL | 2.80 | | (436,002) | (436,002) |
| 29-Sep-20 | The Vanguard Group, Inc. | BUY | 2.80 | | 436,002 | 436,002 |
| 30-Sep-20 | The Vanguard Group, Inc. | BUY | 2.76 | | 682 | 682 |
| 2-Oct-20 | The Vanguard Group, Inc. | BUY | 2.72 | | 8,712 | 8,712 |
| 5-Oct-20 | The Vanguard Group, Inc. | BUY | 2.78 | | 1,138 | 1,138 |
| 5-Oct-20 | The Vanguard Group, Inc. | BUY | 2.77 | | 3,866 | 3,866 |
| 6-Oct-20 | The Vanguard Group, Inc. | BUY | 2.75 | | 1,707 | 1,707 |
| 9-Oct-20 | The Vanguard Group, Inc. | BUY | 2.91 | | 18,876 | 18,876 |
| 9-Oct-20 | The Vanguard Group, Inc. | BUY | 2.91 | | 7,260 | 7,260 |
| 9-Oct-20 | The Vanguard Group, Inc. | BUY | 2.91 | | 1,138 | 1,138 |
| 9-Oct-20 | The Vanguard Group, Inc. | BUY | 2.91 | | 1,707 | 1,707 |
| 14-Oct-20 | The Vanguard Group, Inc. | SELL | 2.99 | | (406,073) | (406,073) |
| 14-Oct-20 | The Vanguard Group, Inc. | BUY | 2.99 | | 406,073 | 406,073 |
| 22-Oct-20 | The Vanguard Group, Inc. | BUY | 3.10 | | 688 | 688 |
| 27-Oct-20 | The Vanguard Group, Inc. | SELL | 3.05 | | (404,025) | (404,025) |
| 27-Oct-20 | The Vanguard Group, Inc. | BUY | 3.06 | | 3,874 | 3,874 |
| 27-Oct-20 | The Vanguard Group, Inc. | BUY | 3.05 | | 404,025 | 404,025 |
| 30-Oct-20 | The Vanguard Group, Inc. | BUY | 2.95 | | 569 | 569 |
| 30-Oct-20 | The Vanguard Group, Inc. | BUY | 2.95 | | 25,396 | 25,396 |
| 2-Nov-20 | The Vanguard Group, Inc. | BUY | 2.94 | | 1,138 | 1,138 |
| 2-Nov-20 | The Vanguard Group, Inc. | BUY | 2.93 | | 654 | 654 |
| 2-Nov-20 | The Vanguard Group, Inc. | BUY | 2.94 | | 1,118 | 1,118 |
| 3-Nov-20 | The Vanguard Group, Inc. | BUY | 3.05 | | 3,414 | 3,414 |
| 4-Nov-20 | The Vanguard Group, Inc. | BUY | 3.01 | | 1,138 | 1,138 |
| 9-Nov-20 | The Vanguard Group, Inc. | BUY | 3.17 | | 9,221 | 9,221 |
| 12-Nov-20 | The Vanguard Group, Inc. | SELL | 2.97 | | (391,178) | (391,178) |

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| 12-Nov-20 | The Vanguard Group, Inc. | BUY | 2.98 | | 673 | 673 |
| 12-Nov-20 | The Vanguard Group, Inc. | BUY | 2.97 | | 391,178 | 391,178 |
| 20-Nov-20 | The Vanguard Group, Inc. | BUY | 3.05 | | 13,506 | 13,506 |
| 24-Nov-20 | The Vanguard Group, Inc. | BUY | 3.08 | | 725 | 725 |
| 25-Nov-20 | The Vanguard Group, Inc. | BUY | 3.02 | | 30,653 | 30,653 |
| 25-Nov-20 | The Vanguard Group, Inc. | BUY | 3.02 | | 8,578 | 8,578 |
| 26-Feb-19 | Vanguard Investments Australia Ltd. | BUY | 2.55 | | 12,948 | 12,948 |
| 26-Feb-19 | Vanguard Investments Australia Ltd. | BUY | 2.55 | | 101,787 | 101,787 |
| 26-Feb-19 | Vanguard Investments Australia Ltd. | BUY | 2.55 | | 9,620 | 9,620 |
| 5-Mar-19 | Vanguard Investments Australia Ltd. | BUY | 2.80 | | 61,568 | 61,568 |
| 15-Mar-19 | Vanguard Investments Australia Ltd. | BUY | 2.64 | | 2,752 | 2,752 |
| 15-Mar-19 | Vanguard Investments Australia Ltd. | BUY | 2.64 | | 41,696 | 41,696 |
| 29-Mar-19 | Vanguard Investments Australia Ltd. | SELL | 2.65 | | (79,353) | (79,353) |
| 1-Apr-19 | Vanguard Investments Australia Ltd. | SELL | 2.69 | | (50,671) | (50,671) |
| 1-Apr-19 | Vanguard Investments Australia Ltd. | BUY | 2.69 | | 59,898 | 59,898 |
| 2-Apr-19 | Vanguard Investments Australia Ltd. | BUY | 2.69 | | 46,600 | 46,600 |
| 2-Apr-19 | Vanguard Investments Australia Ltd. | BUY | 2.71 | | 9,065 | 9,065 |
| 2-Apr-19 | Vanguard Investments Australia Ltd. | BUY | 2.71 | | 6,580 | 6,580 |
| 8-Apr-19 | Vanguard Investments Australia Ltd. | BUY | 2.62 | | 7,520 | 7,520 |
| 9-Apr-19 | Vanguard Investments Australia Ltd. | BUY | 2.59 | | 284,760 | 284,760 |
| 16-Apr-19 | Vanguard Investments Australia Ltd. | BUY | 2.66 | | 59,621 | 59,621 |
| 26-Apr-19 | Vanguard Investments Australia Ltd. | SELL | 2.83 | | (53,673) | (53,673) |
| 30-Apr-19 | Vanguard Investments Australia Ltd. | BUY | 2.87 | | 10,512 | 10,512 |
| 1-May-19 | Vanguard Investments Australia Ltd. | BUY | 2.90 | | 2,989 | 2,989 |
| 1-May-19 | Vanguard Investments Australia Ltd. | BUY | 2.90 | | 48,018 | 48,018 |
| 6-May-19 | Vanguard Investments Australia Ltd. | BUY | 2.89 | | 31,808 | 31,808 |
| 10-May-19 | Vanguard Investments Australia Ltd. | BUY | 2.87 | | 13,199 | 13,199 |
| 10-May-19 | Vanguard Investments Australia Ltd. | BUY | 2.88 | | 7,884 | 7,884 |
| 16-May-19 | Vanguard Investments Australia Ltd. | BUY | 2.99 | | 48,917 | 48,917 |
| 17-May-19 | Vanguard Investments Australia Ltd. | BUY | 3.02 | | 71,369 | 71,369 |
| 17-May-19 | Vanguard Investments Australia Ltd. | BUY | 3.02 | | 9,030 | 9,030 |
| 21-May-19 | Vanguard Investments Australia Ltd. | BUY | 3.04 | | 9,030 | 9,030 |
| 27-May-19 | Vanguard Investments Australia Ltd. | SELL | 3.02 | | (22,790) | (22,790) |
| 28-May-19 | Vanguard Investments Australia Ltd. | SELL | 3.00 | | (23,917) | (23,917) |
| 28-May-19 | Vanguard Investments Australia Ltd. | BUY | 3.00 | | 9,030 | 9,030 |
| 29-May-19 | Vanguard Investments Australia Ltd. | SELL | 3.00 | | (30,498) | (30,498) |
| 29-May-19 | Vanguard Investments Australia Ltd. | BUY | 3.00 | | 8,270 | 8,270 |
| 30-May-19 | Vanguard Investments Australia Ltd. | BUY | 2.96 | | 48,427 | 48,427 |
| 4-Jun-19 | Vanguard Investments Australia Ltd. | BUY | 3.06 | | 76,772 | 76,772 |
| 4-Jun-19 | Vanguard Investments Australia Ltd. | BUY | 3.06 | | 9,030 | 9,030 |
| 5-Jun-19 | Vanguard Investments Australia Ltd. | BUY | 3.07 | | 3,782 | 3,782 |
| 6-Jun-19 | Vanguard Investments Australia Ltd. | BUY | 3.08 | | 3,782 | 3,782 |
| 6-Jun-19 | Vanguard Investments Australia Ltd. | BUY | 3.08 | | 10,836 | 10,836 |
| 11-Jun-19 | Vanguard Investments Australia Ltd. | BUY | 3.17 | | 5,673 | 5,673 |
| 12-Jun-19 | Vanguard Investments Australia Ltd. | BUY | 3.17 | | 31,546 | 31,546 |
| 13-Jun-19 | Vanguard Investments Australia Ltd. | BUY | 3.03 | | 3,782 | 3,782 |
| 17-Jun-19 | Vanguard Investments Australia Ltd. | BUY | 3.00 | | 8,266 | 8,266 |
| 17-Jun-19 | Vanguard Investments Australia Ltd. | BUY | 3.00 | | 7,224 | 7,224 |
| 18-Jun-19 | Vanguard Investments Australia Ltd. | SELL | 3.04 | | (51,838) | (51,838) |
| 19-Jun-19 | Vanguard Investments Australia Ltd. | SELL | 3.11 | | (46,654) | (46,654) |
| 20-Jun-19 | Vanguard Investments Australia Ltd. | SELL | 3.14 | | (41,988) | (41,988) |
| 21-Jun-19 | Vanguard Investments Australia Ltd. | BUY | 3.15 | | 5,670 | 5,670 |
| 21-Jun-19 | Vanguard Investments Australia Ltd. | SELL | 3.15 | | (377,901) | (377,901) |
| 21-Jun-19 | Vanguard Investments Australia Ltd. | BUY | 3.15 | | 61,472 | 61,472 |
| 21-Jun-19 | Vanguard Investments Australia Ltd. | BUY | 3.15 | | 5,418 | 5,418 |
| 25-Jun-19 | Vanguard Investments Australia Ltd. | SELL | 2.66 | | (38,189) | (38,189) |
| 25-Jun-19 | Vanguard Investments Australia Ltd. | BUY | 2.66 | | 8,310 | 8,310 |
| 26-Jun-19 | Vanguard Investments Australia Ltd. | BUY | 2.59 | | 4,809 | 4,809 |
| 27-Jun-19 | Vanguard Investments Australia Ltd. | BUY | 2.58 | | 6,424 | 6,424 |
| 27-Jun-19 | Vanguard Investments Australia Ltd. | BUY | 2.58 | | 6,321 | 6,321 |

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|----------------|--|---------------------|--|-------|-------------------------------|-------------------------|
| 28-Jun-19 | Vanguard Investments Australia Ltd. | SELL | 2.57 | | (14,604) | (14,604) |
| 2-Jul-19 | Vanguard Investments Australia Ltd. | BUY | 2.64 | | 4,758 | 4,758 |
| 2-Jul-19 | Vanguard Investments Australia Ltd. | BUY | 2.64 | | 10,488 | 10,488 |
| 8-Jul-19 | Vanguard Investments Australia Ltd. | BUY | 2.76 | | 9,516 | 9,516 |
| 8-Jul-19 | Vanguard Investments Australia Ltd. | BUY | 2.76 | | 5,244 | 5,244 |
| 9-Jul-19 | Vanguard Investments Australia Ltd. | BUY | 2.74 | | 5,244 | 5,244 |
| 11-Jul-19 | Vanguard Investments Australia Ltd. | BUY | 2.83 | | 5,142 | 5,142 |
| 15-Jul-19 | Vanguard Investments Australia Ltd. | BUY | 2.84 | | 52,454 | 52,454 |
| 15-Jul-19 | Vanguard Investments Australia Ltd. | BUY | 2.83 | | 4,758 | 4,758 |
| 16-Jul-19 | Vanguard Investments Australia Ltd. | BUY | 2.84 | | 10,224 | 10,224 |
| 17-Jul-19 | Vanguard Investments Australia Ltd. | SELL | 2.87 | | (35,211) | (35,211) |
| 18-Jul-19 | Vanguard Investments Australia Ltd. | BUY | 2.85 | | 12,261 | 12,261 |
| 22-Jul-19 | Vanguard Investments Australia Ltd. | BUY | 2.88 | | 4,758 | 4,758 |
| 30-Jul-19 | Vanguard Investments Australia Ltd. | BUY | 2.79 | | 9,273 | 9,273 |
| 31-Jul-19 | Vanguard Investments Australia Ltd. | BUY | 2.82 | | 4,758 | 4,758 |
| 5-Aug-19 | Vanguard Investments Australia Ltd. | BUY | 2.83 | | 8,162 | 8,162 |
| 6-Aug-19 | Vanguard Investments Australia Ltd. | BUY | 2.76 | | 15,694 | 15,694 |
| 6-Aug-19 | Vanguard Investments Australia Ltd. | BUY | 2.76 | | 6,344 | 6,344 |
| 6-Aug-19 | Vanguard Investments Australia Ltd. | BUY | 2.76 | | 56,326 | 56,326 |
| 6-Aug-19 | Vanguard Investments Australia Ltd. | BUY | 2.76 | | 7,614 | 7,614 |
| 6-Aug-19 | Vanguard Investments Australia Ltd. | BUY | 2.76 | | 7,614 | 7,614 |
| 7-Aug-19 | Vanguard Investments Australia Ltd. | BUY | 2.87 | | 11,102 | 11,102 |
| 8-Aug-19 | Vanguard Investments Australia Ltd. | BUY | 2.86 | | 9,328 | 9,328 |
| 9-Aug-19 | Vanguard Investments Australia Ltd. | BUY | 2.87 | | 20,700 | 20,700 |
| 12-Aug-19 | Vanguard Investments Australia Ltd. | BUY | 2.87 | | 9,262 | 9,262 |
| 14-Aug-19 | Vanguard Investments Australia Ltd. | BUY | 2.90 | | 6,368 | 6,368 |
| 15-Aug-19 | Vanguard Investments Australia Ltd. | BUY | 2.87 | | 6,364 | 6,364 |
| 16-Aug-19 | Vanguard Investments Australia Ltd. | BUY | 2.85 | | 54,251 | 54,251 |
| 20-Aug-19 | Vanguard Investments Australia Ltd. | SELL | 2.90 | | (24,306) | (24,306) |
| 21-Aug-19 | Vanguard Investments Australia Ltd. | BUY | 2.90 | | 4,779 | 4,779 |
| 27-Aug-19 | Vanguard Investments Australia Ltd. | BUY | 2.84 | | 359,704 | 359,704 |
| 27-Aug-19 | Vanguard Investments Australia Ltd. | BUY | 2.84 | | 10,587 | 10,587 |
| 27-Aug-19 | Vanguard Investments Australia Ltd. | BUY | 2.84 | | 55,642 | 55,642 |
| 28-Aug-19 | Vanguard Investments Australia Ltd. | BUY | 2.74 | | 33,721 | 33,721 |
| 28-Aug-19 | Vanguard Investments Australia Ltd. | BUY | 2.74 | | 38,672 | 38,672 |
| 29-Aug-19 | Vanguard Investments Australia Ltd. | SELL | 2.83 | | (16,800) | (16,800) |
| 29-Aug-19 | Vanguard Investments Australia Ltd. | BUY | 2.83 | | 4,797 | 4,797 |
| 2-Sep-19 | Vanguard Investments Australia Ltd. | BUY | 2.84 | | 8,404 | 8,404 |
| 2-Sep-19 | Vanguard Investments Australia Ltd. | BUY | 2.84 | | 18,810 | 18,810 |
| 3-Sep-19 | Vanguard Investments Australia Ltd. | BUY | 2.83 | | 76,692 | 76,692 |
| 4-Sep-19 | Vanguard Investments Australia Ltd. | BUY | 2.93 | | 36,167 | 36,167 |
| 4-Sep-19 | Vanguard Investments Australia Ltd. | BUY | 2.93 | | 6,412 | 6,412 |
| 5-Sep-19 | Vanguard Investments Australia Ltd. | BUY | 2.97 | | 6,436 | 6,436 |
| 5-Sep-19 | Vanguard Investments Australia Ltd. | BUY | 2.97 | | 38,441 | 38,441 |
| 9-Sep-19 | Vanguard Investments Australia Ltd. | BUY | 2.94 | | 6,436 | 6,436 |
| 10-Sep-19 | Vanguard Investments Australia Ltd. | BUY | 2.95 | | 12,654 | 12,654 |
| 13-Sep-19 | Vanguard Investments Australia Ltd. | SELL | 3.02 | | (14,431) | (14,431) |
| 17-Sep-19 | Vanguard Investments Australia Ltd. | BUY | 3.04 | | 16,682 | 16,682 |
| 19-Sep-19 | Vanguard Investments Australia Ltd. | BUY | 3.00 | | 4,827 | 4,827 |
| 20-Sep-19 | Vanguard Investments Australia Ltd. | BUY | 3.00 | | 8,770 | 8,770 |
| 23-Sep-19 | Vanguard Investments Australia Ltd. | BUY | 3.02 | | 12,555 | 12,555 |
| 24-Sep-19 | Vanguard Investments Australia Ltd. | BUY | 3.03 | | 14,953 | 14,953 |
| 25-Sep-19 | Vanguard Investments Australia Ltd. | BUY | 3.03 | | 11,788 | 11,788 |
| 27-Sep-19 | Vanguard Investments Australia Ltd. | BUY | 3.00 | | 12,663 | 12,663 |
| 27-Sep-19 | Vanguard Investments Australia Ltd. | BUY | 3.00 | | 11,235 | 11,235 |
| 27-Sep-19 | Vanguard Investments Australia Ltd. | BUY | 3.00 | | 6,420 | 6,420 |
| 27-Sep-19 | Vanguard Investments Australia Ltd. | BUY | 3.00 | | 10,128 | 10,128 |
| 30-Sep-19 | Vanguard Investments Australia Ltd. | SELL | 2.99 | | (48,991) | (48,991) |
| 2-Oct-19 | Vanguard Investments Australia Ltd. | BUY | 2.93 | | 15,789 | 15,789 |
| 2-Oct-19 | Vanguard Investments Australia Ltd. | SELL | 2.93 | | (19,944) | (19,944) |

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 |
|----------------|--|---------------------|--|-------|-------------------------------|-------------------------|
| 3-Oct-19 | Vanguard Investments Australia Ltd. | BUY | 2.89 | | 9,474 | 9,474 |
| 4-Oct-19 | Vanguard Investments Australia Ltd. | BUY | 2.90 | | 34,602 | 34,602 |
| 4-Oct-19 | Vanguard Investments Australia Ltd. | BUY | 2.90 | | 14,161 | 14,161 |
| 7-Oct-19 | Vanguard Investments Australia Ltd. | BUY | 2.89 | | 69,714 | 69,714 |
| 9-Oct-19 | Vanguard Investments Australia Ltd. | BUY | 2.90 | | 7,895 | 7,895 |
| 11-Oct-19 | Vanguard Investments Australia Ltd. | BUY | 2.79 | | 16,868 | 16,868 |
| 11-Oct-19 | Vanguard Investments Australia Ltd. | BUY | 2.79 | | 16,868 | 16,868 |
| 11-Oct-19 | Vanguard Investments Australia Ltd. | BUY | 2.79 | | 6,648 | 6,648 |
| 14-Oct-19 | Vanguard Investments Australia Ltd. | BUY | 2.81 | | 116,573 | 116,573 |
| 16-Oct-19 | Vanguard Investments Australia Ltd. | BUY | 2.89 | | 138,144 | 138,144 |
| 17-Oct-19 | Vanguard Investments Australia Ltd. | BUY | 2.89 | | 6,316 | 6,316 |
| 18-Oct-19 | Vanguard Investments Australia Ltd. | BUY | 2.86 | | 59,038 | 59,038 |
| 18-Oct-19 | Vanguard Investments Australia Ltd. | BUY | 2.86 | | 4,737 | 4,737 |
| 18-Oct-19 | Vanguard Investments Australia Ltd. | BUY | 2.86 | | 8,310 | 8,310 |
| 21-Oct-19 | Vanguard Investments Australia Ltd. | BUY | 2.85 | | 34,965 | 34,965 |
| 22-Oct-19 | Vanguard Investments Australia Ltd. | BUY | 2.84 | | 58,765 | 58,765 |
| 22-Oct-19 | Vanguard Investments Australia Ltd. | BUY | 2.84 | | 8,360 | 8,360 |
| 28-Oct-19 | Vanguard Investments Australia Ltd. | BUY | 2.83 | | 8,400 | 8,400 |
| 29-Oct-19 | Vanguard Investments Australia Ltd. | BUY | 2.83 | | 3,194 | 3,194 |
| 30-Oct-19 | Vanguard Investments Australia Ltd. | BUY | 2.80 | | 27,937 | 27,937 |
| 30-Oct-19 | Vanguard Investments Australia Ltd. | BUY | 2.80 | | 4,737 | 4,737 |
| 30-Oct-19 | Vanguard Investments Australia Ltd. | BUY | 2.80 | | 6,316 | 6,316 |
| 31-Oct-19 | Vanguard Investments Australia Ltd. | BUY | 2.82 | | 23,165 | 23,165 |
| 31-Oct-19 | Vanguard Investments Australia Ltd. | BUY | 2.82 | | 20,232 | 20,232 |
| 31-Oct-19 | Vanguard Investments Australia Ltd. | SELL | 2.82 | | (10,116) | (10,116) |
| 1-Nov-19 | Vanguard Investments Australia Ltd. | SELL | 2.84 | | (21,359) | (21,359) |
| 1-Nov-19 | Vanguard Investments Australia Ltd. | BUY | 2.84 | | 6,316 | 6,316 |
| 1-Nov-19 | Vanguard Investments Australia Ltd. | BUY | 2.84 | | 4,737 | 4,737 |
| 5-Nov-19 | Vanguard Investments Australia Ltd. | BUY | 2.80 | | 6,316 | 6,316 |
| 5-Nov-19 | Vanguard Investments Australia Ltd. | BUY | 2.80 | | 10,248 | 10,248 |
| 7-Nov-19 | Vanguard Investments Australia Ltd. | SELL | 2.95 | | (54,686) | (54,686) |
| 7-Nov-19 | Vanguard Investments Australia Ltd. | BUY | 2.95 | | 6,304 | 6,304 |
| 11-Nov-19 | Vanguard Investments Australia Ltd. | BUY | 3.04 | | 33,696 | 33,696 |
| 11-Nov-19 | Vanguard Investments Australia Ltd. | BUY | 3.04 | | 16,848 | 16,848 |
| 11-Nov-19 | Vanguard Investments Australia Ltd. | BUY | 3.04 | | 29,484 | 29,484 |
| 12-Nov-19 | Vanguard Investments Australia Ltd. | BUY | 3.03 | | 4,752 | 4,752 |
| 12-Nov-19 | Vanguard Investments Australia Ltd. | BUY | 3.03 | | 9,482 | 9,482 |
| 13-Nov-19 | Vanguard Investments Australia Ltd. | BUY | 3.07 | | 12,675 | 12,675 |
| 13-Nov-19 | Vanguard Investments Australia Ltd. | BUY | 3.07 | | 2,658 | 2,658 |
| 15-Nov-19 | Vanguard Investments Australia Ltd. | BUY | 3.02 | | 6,348 | 6,348 |
| 19-Nov-19 | Vanguard Investments Australia Ltd. | BUY | 3.03 | | 33,744 | 33,744 |
| 19-Nov-19 | Vanguard Investments Australia Ltd. | BUY | 3.03 | | 21,090 | 21,090 |
| 19-Nov-19 | Vanguard Investments Australia Ltd. | BUY | 3.03 | | 11,609 | 11,609 |
| 20-Nov-19 | Vanguard Investments Australia Ltd. | SELL | 2.97 | | (66,195) | (66,195) |
| 20-Nov-19 | Vanguard Investments Australia Ltd. | BUY | 2.97 | | 6,265 | 6,265 |
| 21-Nov-19 | Vanguard Investments Australia Ltd. | BUY | 3.04 | | 6,352 | 6,352 |
| 21-Nov-19 | Vanguard Investments Australia Ltd. | BUY | 3.04 | | 18,795 | 18,795 |
| 22-Nov-19 | Vanguard Investments Australia Ltd. | BUY | 2.83 | | 4,764 | 4,764 |
| 22-Nov-19 | Vanguard Investments Australia Ltd. | BUY | 2.83 | | 33,347 | 33,347 |
| 25-Nov-19 | Vanguard Investments Australia Ltd. | BUY | 2.85 | | 21,025 | 21,025 |
| 25-Nov-19 | Vanguard Investments Australia Ltd. | BUY | 2.85 | | 37,845 | 37,845 |
| 25-Nov-19 | Vanguard Investments Australia Ltd. | BUY | 2.85 | | 17,346 | 17,346 |
| 26-Nov-19 | Vanguard Investments Australia Ltd. | SELL | 2.93 | | (43,149) | (43,149) |
| 27-Nov-19 | Vanguard Investments Australia Ltd. | SELL | 3.04 | | (3,194) | (3,194) |
| 28-Nov-19 | Vanguard Investments Australia Ltd. | BUY | 3.05 | | 4,764 | 4,764 |
| 29-Nov-19 | Vanguard Investments Australia Ltd. | BUY | 3.00 | | 10,860 | 10,860 |
| 2-Dec-19 | Vanguard Investments Australia Ltd. | BUY | 2.95 | | 44,518 | 44,518 |
| 3-Dec-19 | Vanguard Investments Australia Ltd. | BUY | 2.91 | | 9,528 | 9,528 |
| 4-Dec-19 | Vanguard Investments Australia Ltd. | BUY | 2.77 | | 7,940 | 7,940 |
| 4-Dec-19 | Vanguard Investments Australia Ltd. | BUY | 2.77 | | 20,130 | 20,130 |

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 |
|----------------|--|---------------------|--|-------|-------------------------------|-------------------------|
| 6-Dec-19 | Vanguard Investments Australia Ltd. | BUY | 2.77 | | 32,167 | 32,167 |
| 9-Dec-19 | Vanguard Investments Australia Ltd. | BUY | 2.74 | | 6,352 | 6,352 |
| 9-Dec-19 | Vanguard Investments Australia Ltd. | BUY | 2.74 | | 10,944 | 10,944 |
| 11-Dec-19 | Vanguard Investments Australia Ltd. | BUY | 2.64 | | 18,552 | 18,552 |
| 11-Dec-19 | Vanguard Investments Australia Ltd. | BUY | 2.64 | | 33,254 | 33,254 |
| 13-Dec-19 | Vanguard Investments Australia Ltd. | BUY | 2.65 | | 6,352 | 6,352 |
| 13-Dec-19 | Vanguard Investments Australia Ltd. | BUY | 2.65 | | 8,830 | 8,830 |
| 16-Dec-19 | Vanguard Investments Australia Ltd. | BUY | 2.69 | | 12,168 | 12,168 |
| 18-Dec-19 | Vanguard Investments Australia Ltd. | BUY | 2.67 | | 12,194 | 12,194 |
| 20-Dec-19 | Vanguard Investments Australia Ltd. | BUY | 2.60 | | 6,344 | 6,344 |
| 20-Dec-19 | Vanguard Investments Australia Ltd. | SELL | 2.60 | | (241,825) | (241,825) |
| 27-Dec-19 | Vanguard Investments Australia Ltd. | BUY | 2.63 | | 8,098 | 8,098 |
| 27-Dec-19 | Vanguard Investments Australia Ltd. | BUY | 2.63 | | 4,308 | 4,308 |
| 30-Dec-19 | Vanguard Investments Australia Ltd. | BUY | 2.64 | | 44,370 | 44,370 |
| 30-Dec-19 | Vanguard Investments Australia Ltd. | BUY | 2.64 | | 26,291 | 26,291 |
| 30-Dec-19 | Vanguard Investments Australia Ltd. | BUY | 2.65 | | 6,880 | 6,880 |
| 31-Dec-19 | Vanguard Investments Australia Ltd. | SELL | 2.57 | | (17,734) | (17,734) |
| 31-Dec-19 | Vanguard Investments Australia Ltd. | SELL | 2.57 | | (26,415) | (26,415) |
| 31-Dec-19 | Vanguard Investments Australia Ltd. | BUY | 2.57 | | 4,260 | 4,260 |
| 2-Jan-20 | Vanguard Investments Australia Ltd. | BUY | 2.55 | | 5,696 | 5,696 |
| 2-Jan-20 | Vanguard Investments Australia Ltd. | BUY | 2.55 | | 10,092 | 10,092 |
| 7-Jan-20 | Vanguard Investments Australia Ltd. | BUY | 2.59 | | 4,980 | 4,980 |
| 8-Jan-20 | Vanguard Investments Australia Ltd. | BUY | 2.54 | | 12,390 | 12,390 |
| 9-Jan-20 | Vanguard Investments Australia Ltd. | SELL | 2.55 | | (6,616) | (6,616) |
| 13-Jan-20 | Vanguard Investments Australia Ltd. | BUY | 2.59 | | 11,940 | 11,940 |
| 13-Jan-20 | Vanguard Investments Australia Ltd. | BUY | 2.59 | | 12,315 | 12,315 |
| 14-Jan-20 | Vanguard Investments Australia Ltd. | BUY | 2.62 | | 11,940 | 11,940 |
| 15-Jan-20 | Vanguard Investments Australia Ltd. | BUY | 2.60 | | 46,833 | 46,833 |
| 17-Jan-20 | Vanguard Investments Australia Ltd. | BUY | 2.60 | | 4,272 | 4,272 |
| 21-Jan-20 | Vanguard Investments Australia Ltd. | BUY | 2.65 | | 12,360 | 12,360 |
| 23-Jan-20 | Vanguard Investments Australia Ltd. | BUY | 2.65 | | 4,272 | 4,272 |
| 29-Jan-20 | Vanguard Investments Australia Ltd. | BUY | 2.64 | | 5,696 | 5,696 |
| 30-Jan-20 | Vanguard Investments Australia Ltd. | BUY | 2.56 | | 12,135 | 12,135 |
| 7-Feb-20 | Vanguard Investments Australia Ltd. | BUY | 2.62 | | 8,060 | 8,060 |
| 11-Feb-20 | Vanguard Investments Australia Ltd. | BUY | 2.71 | | 31,391 | 31,391 |
| 11-Feb-20 | Vanguard Investments Australia Ltd. | BUY | 2.70 | | 16,240 | 16,240 |
| 12-Feb-20 | Vanguard Investments Australia Ltd. | SELL | 2.72 | | (46,198) | (46,198) |
| 13-Feb-20 | Vanguard Investments Australia Ltd. | SELL | 2.78 | | (7,115) | (7,115) |
| 17-Feb-20 | Vanguard Investments Australia Ltd. | SELL | 2.75 | | (32,362) | (32,362) |
| 26-Feb-20 | Vanguard Investments Australia Ltd. | SELL | 2.64 | | (14,461) | (14,461) |
| 26-Feb-20 | Vanguard Investments Australia Ltd. | BUY | 2.62 | | 13,440 | 13,440 |
| 27-Feb-20 | Vanguard Investments Australia Ltd. | BUY | 2.56 | | 52,596 | 52,596 |
| 28-Feb-20 | Vanguard Investments Australia Ltd. | SELL | 2.47 | | (15,677) | (15,677) |
| 28-Feb-20 | Vanguard Investments Australia Ltd. | BUY | 2.47 | | 12,600 | 12,600 |
| 2-Mar-20 | Vanguard Investments Australia Ltd. | BUY | 2.47 | | 11,829 | 11,829 |
| 3-Mar-20 | Vanguard Investments Australia Ltd. | BUY | 2.60 | | 4,308 | 4,308 |
| 3-Mar-20 | Vanguard Investments Australia Ltd. | BUY | 2.60 | | 22,788 | 22,788 |
| 4-Mar-20 | Vanguard Investments Australia Ltd. | BUY | 2.67 | | 5,744 | 5,744 |
| 4-Mar-20 | Vanguard Investments Australia Ltd. | BUY | 2.67 | | 14,365 | 14,365 |
| 5-Mar-20 | Vanguard Investments Australia Ltd. | BUY | 2.77 | | 5,776 | 5,776 |
| 9-Mar-20 | Vanguard Investments Australia Ltd. | BUY | 2.50 | | 10,678 | 10,678 |
| 9-Mar-20 | Vanguard Investments Australia Ltd. | BUY | 2.50 | | 8,664 | 8,664 |
| 9-Mar-20 | Vanguard Investments Australia Ltd. | BUY | 2.50 | | 7,220 | 7,220 |
| 9-Mar-20 | Vanguard Investments Australia Ltd. | BUY | 2.50 | | 35,931 | 35,931 |
| 9-Mar-20 | Vanguard Investments Australia Ltd. | BUY | 2.50 | | 29,750 | 29,750 |
| 10-Mar-20 | Vanguard Investments Australia Ltd. | BUY | 2.58 | | 44,846 | 44,846 |
| 11-Mar-20 | Vanguard Investments Australia Ltd. | BUY | 2.55 | | 9,496 | 9,496 |
| 11-Mar-20 | Vanguard Investments Australia Ltd. | BUY | 2.54 | | 8,664 | 8,664 |
| 11-Mar-20 | Vanguard Investments Australia Ltd. | BUY | 2.54 | | 12,996 | 12,996 |
| 11-Mar-20 | Vanguard Investments Australia Ltd. | BUY | 2.54 | | 17,060 | 17,060 |

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| Date of change | Person whose relevant interest changed | Nature of Change(6) | Consideration given in relation to change(7) | Class | Number of securities affected | Person's votes affected |
|----------------|--|---------------------|--|-------|-------------------------------|-------------------------|
| 11-Mar-20 | Vanguard Investments Australia Ltd. | BUY | 2.54 | | 21,325 | 21,325 |
| 12-Mar-20 | Vanguard Investments Australia Ltd. | BUY | 2.35 | | 5,776 | 5,776 |
| 12-Mar-20 | Vanguard Investments Australia Ltd. | BUY | 2.35 | | 90,907 | 90,907 |
| 12-Mar-20 | Vanguard Investments Australia Ltd. | BUY | 2.35 | | 25,620 | 25,620 |
| 12-Mar-20 | Vanguard Investments Australia Ltd. | BUY | 2.35 | | 14,518 | 14,518 |
| 13-Mar-20 | Vanguard Investments Australia Ltd. | SELL | 2.43 | | (20,651) | (20,651) |
| 13-Mar-20 | Vanguard Investments Australia Ltd. | BUY | 2.43 | | 11,552 | 11,552 |
| 13-Mar-20 | Vanguard Investments Australia Ltd. | BUY | 2.43 | | 55,147 | 55,147 |
| 13-Mar-20 | Vanguard Investments Australia Ltd. | BUY | 2.43 | | 25,800 | 25,800 |
| 16-Mar-20 | Vanguard Investments Australia Ltd. | BUY | 2.41 | | 30,100 | 30,100 |
| 17-Mar-20 | Vanguard Investments Australia Ltd. | BUY | 3.06 | | 8,226 | 8,226 |
| 17-Mar-20 | Vanguard Investments Australia Ltd. | BUY | 3.06 | | 11,552 | 11,552 |
| 17-Mar-20 | Vanguard Investments Australia Ltd. | BUY | 3.06 | | 8,664 | 8,664 |
| 17-Mar-20 | Vanguard Investments Australia Ltd. | BUY | 3.06 | | 21,400 | 21,400 |
| 18-Mar-20 | Vanguard Investments Australia Ltd. | SELL | 3.13 | | (27,599) | (27,599) |
| 18-Mar-20 | Vanguard Investments Australia Ltd. | BUY | 3.13 | | 36,640 | 36,640 |
| 18-Mar-20 | Vanguard Investments Australia Ltd. | BUY | 3.13 | | 25,800 | 25,800 |
| 19-Mar-20 | Vanguard Investments Australia Ltd. | BUY | 3.25 | | 4,335 | 4,335 |
| 19-Mar-20 | Vanguard Investments Australia Ltd. | BUY | 3.25 | | 19,665 | 19,665 |
| 20-Mar-20 | Vanguard Investments Australia Ltd. | SELL | 3.20 | | (10,159) | (10,159) |
| 20-Mar-20 | Vanguard Investments Australia Ltd. | BUY | 3.20 | | 26,846 | 26,846 |
| 23-Mar-20 | Vanguard Investments Australia Ltd. | BUY | 3.29 | | 14,063 | 14,063 |
| 23-Mar-20 | Vanguard Investments Australia Ltd. | BUY | 3.29 | | 12,096 | 12,096 |
| 26-Mar-20 | Vanguard Investments Australia Ltd. | BUY | 3.17 | | 13,005 | 13,005 |
| 27-Mar-20 | Vanguard Investments Australia Ltd. | BUY | 3.18 | | 5,931 | 5,931 |
| 27-Mar-20 | Vanguard Investments Australia Ltd. | BUY | 3.18 | | 5,962 | 5,962 |
| 27-Mar-20 | Vanguard Investments Australia Ltd. | BUY | 3.18 | | 39,405 | 39,405 |
| 27-Mar-20 | Vanguard Investments Australia Ltd. | BUY | 3.18 | | 18,762 | 18,762 |
| 27-Mar-20 | Vanguard Investments Australia Ltd. | BUY | 3.18 | | 32,946 | 32,946 |
| 27-Mar-20 | Vanguard Investments Australia Ltd. | BUY | 3.11 | | 21,650 | 21,650 |
| 27-Mar-20 | Vanguard Investments Australia Ltd. | SELL | 3.11 | | (23,382) | (23,382) |
| 31-Mar-20 | Vanguard Investments Australia Ltd. | BUY | 3.15 | | 108,626 | 108,626 |
| 31-Mar-20 | Vanguard Investments Australia Ltd. | SELL | 3.15 | | (31,069) | (31,069) |
| 31-Mar-20 | Vanguard Investments Australia Ltd. | BUY | 3.15 | | 17,320 | 17,320 |
| 1-Apr-20 | Vanguard Investments Australia Ltd. | BUY | 3.16 | | 30,750 | 30,750 |
| 1-Apr-20 | Vanguard Investments Australia Ltd. | BUY | 3.16 | | 11,076 | 11,076 |
| 2-Apr-20 | Vanguard Investments Australia Ltd. | BUY | 3.01 | | 5,680 | 5,680 |
| 2-Apr-20 | Vanguard Investments Australia Ltd. | BUY | 3.01 | | 12,870 | 12,870 |
| 3-Apr-20 | Vanguard Investments Australia Ltd. | BUY | 2.86 | | 6,832 | 6,832 |
| 7-Apr-20 | Vanguard Investments Australia Ltd. | SELL | 2.83 | | (11,844) | (11,844) |
| 7-Apr-20 | Vanguard Investments Australia Ltd. | BUY | 2.83 | | 5,680 | 5,680 |
| 7-Apr-20 | Vanguard Investments Australia Ltd. | BUY | 2.83 | | 29,855 | 29,855 |
| 9-Apr-20 | Vanguard Investments Australia Ltd. | SELL | 2.81 | | (47,381) | (47,381) |
| 9-Apr-20 | Vanguard Investments Australia Ltd. | BUY | 2.81 | | 5,680 | 5,680 |
| 9-Apr-20 | Vanguard Investments Australia Ltd. | BUY | 2.81 | | 28,900 | 28,900 |
| 14-Apr-20 | Vanguard Investments Australia Ltd. | SELL | 2.92 | | (49,485) | (49,485) |
| 15-Apr-20 | Vanguard Investments Australia Ltd. | BUY | 2.95 | | 17,020 | 17,020 |
| 20-Apr-20 | Vanguard Investments Australia Ltd. | BUY | 3.04 | | 5,668 | 5,668 |
| 20-Apr-20 | Vanguard Investments Australia Ltd. | BUY | 3.04 | | 4,251 | 4,251 |
| 21-Apr-20 | Vanguard Investments Australia Ltd. | BUY | 2.78 | | 6,213 | 6,213 |
| 21-Apr-20 | Vanguard Investments Australia Ltd. | BUY | 2.63 | | 14,620 | 14,620 |
| 21-Apr-20 | Vanguard Investments Australia Ltd. | BUY | 2.63 | | 17,200 | 17,200 |
| 22-Apr-20 | Vanguard Investments Australia Ltd. | BUY | 2.54 | | 5,668 | 5,668 |
| 23-Apr-20 | Vanguard Investments Australia Ltd. | BUY | 2.49 | | 5,668 | 5,668 |
| 23-Apr-20 | Vanguard Investments Australia Ltd. | BUY | 2.49 | | 12,885 | 12,885 |
| 24-Apr-20 | Vanguard Investments Australia Ltd. | BUY | 2.80 | | 62,680 | 62,680 |
| 24-Apr-20 | Vanguard Investments Australia Ltd. | BUY | 2.80 | | 102,182 | 102,182 |
| 24-Apr-20 | Vanguard Investments Australia Ltd. | BUY | 2.80 | | 35,136 | 35,136 |
| 24-Apr-20 | Vanguard Investments Australia Ltd. | BUY | 2.80 | | 49,682 | 49,682 |
| 24-Apr-20 | Vanguard Investments Australia Ltd. | BUY | 2.80 | | 37,276 | 37,276 |

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 |
|----------------|--|---------------------|--|-------|-------------------------------|-------------------------|
| 24-Apr-20 | Vanguard Investments Australia Ltd. | BUY | 2.80 | | 77,073 | 77,073 |
| 24-Apr-20 | Vanguard Investments Australia Ltd. | BUY | 2.80 | | 423,293 | 423,293 |
| 24-Apr-20 | Vanguard Investments Australia Ltd. | BUY | 2.80 | | 208,215 | 208,215 |
| 24-Apr-20 | Vanguard Investments Australia Ltd. | BUY | 2.80 | | 467,031 | 467,031 |
| 24-Apr-20 | Vanguard Investments Australia Ltd. | BUY | 2.80 | | 103,871 | 103,871 |
| 24-Apr-20 | Vanguard Investments Australia Ltd. | BUY | 2.80 | | 1,192,710 | 1,192,710 |
| 27-Apr-20 | Vanguard Investments Australia Ltd. | BUY | 2.55 | | 38,366 | 38,366 |
| 28-Apr-20 | Vanguard Investments Australia Ltd. | BUY | 2.48 | | 5,668 | 5,668 |
| 28-Apr-20 | Vanguard Investments Australia Ltd. | BUY | 2.48 | | 17,136 | 17,136 |
| 29-Apr-20 | Vanguard Investments Australia Ltd. | BUY | 2.46 | | 13,110 | 13,110 |
| 30-Apr-20 | Vanguard Investments Australia Ltd. | BUY | 2.49 | | 17,480 | 17,480 |
| 30-Apr-20 | Vanguard Investments Australia Ltd. | SELL | 2.49 | | (12,501) | (12,501) |
| 1-May-20 | Vanguard Investments Australia Ltd. | BUY | 2.44 | | 18,980 | 18,980 |
| 1-May-20 | Vanguard Investments Australia Ltd. | BUY | 2.44 | | 14,235 | 14,235 |
| 4-May-20 | Vanguard Investments Australia Ltd. | BUY | 2.47 | | 5,652 | 5,652 |
| 4-May-20 | Vanguard Investments Australia Ltd. | BUY | 2.47 | | 26,516 | 26,516 |
| 5-May-20 | Vanguard Investments Australia Ltd. | SELL | 2.44 | | (7,647) | (7,647) |
| 6-May-20 | Vanguard Investments Australia Ltd. | BUY | 2.37 | | 5,652 | 5,652 |
| 8-May-20 | Vanguard Investments Australia Ltd. | BUY | 2.32 | | 928 | 928 |
| 12-May-20 | Vanguard Investments Australia Ltd. | BUY | 2.32 | | 5,652 | 5,652 |
| 12-May-20 | Vanguard Investments Australia Ltd. | BUY | 2.32 | | 12,922 | 12,922 |
| 13-May-20 | Vanguard Investments Australia Ltd. | BUY | 2.37 | | 13,845 | 13,845 |
| 19-May-20 | Vanguard Investments Australia Ltd. | BUY | 2.49 | | 18,160 | 18,160 |
| 20-May-20 | Vanguard Investments Australia Ltd. | BUY | 2.48 | | 13,011 | 13,011 |
| 20-May-20 | Vanguard Investments Australia Ltd. | BUY | 2.48 | | 14,464 | 14,464 |
| 22-May-20 | Vanguard Investments Australia Ltd. | BUY | 2.51 | | 21,210 | 21,210 |
| 22-May-20 | Vanguard Investments Australia Ltd. | BUY | 2.51 | | 10,800 | 10,800 |
| 25-May-20 | Vanguard Investments Australia Ltd. | BUY | 2.58 | | 5,656 | 5,656 |
| 25-May-20 | Vanguard Investments Australia Ltd. | BUY | 2.58 | | 9,000 | 9,000 |
| 26-May-20 | Vanguard Investments Australia Ltd. | BUY | 2.64 | | 114,818 | 114,818 |
| 26-May-20 | Vanguard Investments Australia Ltd. | BUY | 2.64 | | 13,500 | 13,500 |
| 27-May-20 | Vanguard Investments Australia Ltd. | BUY | 2.66 | | 111,808 | 111,808 |
| 29-May-20 | Vanguard Investments Australia Ltd. | BUY | 2.70 | | 13,455 | 13,455 |
| 1-Jun-20 | Vanguard Investments Australia Ltd. | BUY | 2.69 | | 13,441 | 13,441 |
| 3-Jun-20 | Vanguard Investments Australia Ltd. | BUY | 2.75 | | 5,656 | 5,656 |
| 4-Jun-20 | Vanguard Investments Australia Ltd. | SELL | 2.73 | | (58,182) | (58,182) |
| 5-Jun-20 | Vanguard Investments Australia Ltd. | BUY | 2.75 | | 13,395 | 13,395 |
| 5-Jun-20 | Vanguard Investments Australia Ltd. | BUY | 2.75 | | 10,716 | 10,716 |
| 9-Jun-20 | Vanguard Investments Australia Ltd. | BUY | 2.83 | | 5,656 | 5,656 |
| 10-Jun-20 | Vanguard Investments Australia Ltd. | SELL | 2.84 | | (67,138) | (67,138) |
| 11-Jun-20 | Vanguard Investments Australia Ltd. | BUY | 2.89 | | 13,440 | 13,440 |
| 15-Jun-20 | Vanguard Investments Australia Ltd. | BUY | 2.68 | | 18,140 | 18,140 |
| 16-Jun-20 | Vanguard Investments Australia Ltd. | BUY | 2.79 | | 9,100 | 9,100 |
| 17-Jun-20 | Vanguard Investments Australia Ltd. | BUY | 2.88 | | 13,740 | 13,740 |
| 19-Jun-20 | Vanguard Investments Australia Ltd. | BUY | 2.83 | | 251,820 | 251,820 |
| 19-Jun-20 | Vanguard Investments Australia Ltd. | BUY | 2.83 | | 1,858 | 1,858 |
| 23-Jun-20 | Vanguard Investments Australia Ltd. | SELL | 2.87 | | (16,371) | (16,371) |
| 25-Jun-20 | Vanguard Investments Australia Ltd. | BUY | 2.74 | | 12,248 | 12,248 |
| 25-Jun-20 | Vanguard Investments Australia Ltd. | BUY | 2.74 | | 22,172 | 22,172 |
| 30-Jun-20 | Vanguard Investments Australia Ltd. | SELL | 2.72 | | (61,802) | (61,802) |
| 16-Jul-20 | Vanguard Investments Australia Ltd. | SELL | 2.84 | | (7,630) | (7,630) |
| 16-Jul-20 | Vanguard Investments Australia Ltd. | SELL | 2.84 | | (9,000) | (9,000) |
| 30-Jul-20 | Vanguard Investments Australia Ltd. | BUY | 2.79 | | 12,909 | 12,909 |
| 5-Aug-20 | Vanguard Investments Australia Ltd. | SELL | 2.80 | | (35,088) | (35,088) |
| 5-Aug-20 | Vanguard Investments Australia Ltd. | BUY | 2.80 | | 14,760 | 14,760 |
| 7-Aug-20 | Vanguard Investments Australia Ltd. | BUY | 2.84 | | 19,740 | 19,740 |
| 12-Aug-20 | Vanguard Investments Australia Ltd. | BUY | 2.97 | | 109,352 | 109,352 |
| 21-Aug-20 | Vanguard Investments Australia Ltd. | BUY | 2.95 | | 16,604 | 16,604 |
| 25-Aug-20 | Vanguard Investments Australia Ltd. | BUY | 2.92 | | 14,835 | 14,835 |
| 1-Sep-20 | Vanguard Investments Australia Ltd. | BUY | 2.85 | | 491,303 | 491,303 |

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 |
|----------------|--|---------------------|--|-------|-------------------------------|-------------------------|
| 1-Sep-20 | Vanguard Investments Australia Ltd. | BUY | 2.85 | | 6,152 | 6,152 |
| 1-Sep-20 | Vanguard Investments Australia Ltd. | BUY | 2.85 | | 15,696 | 15,696 |
| 1-Sep-20 | Vanguard Investments Australia Ltd. | BUY | 2.85 | | 4,109 | 4,109 |
| 4-Sep-20 | Vanguard Investments Australia Ltd. | BUY | 2.93 | | 5,076 | 5,076 |
| 7-Sep-20 | Vanguard Investments Australia Ltd. | BUY | 2.94 | | 12,688 | 12,688 |
| 9-Sep-20 | Vanguard Investments Australia Ltd. | BUY | 2.86 | | 17,568 | 17,568 |
| 15-Sep-20 | Vanguard Investments Australia Ltd. | BUY | 2.81 | | 6,164 | 6,164 |
| 16-Sep-20 | Vanguard Investments Australia Ltd. | BUY | 2.86 | | 4,915 | 4,915 |
| 17-Sep-20 | Vanguard Investments Australia Ltd. | BUY | 2.85 | | 6,164 | 6,164 |
| 18-Sep-20 | Vanguard Investments Australia Ltd. | BUY | 2.85 | | 4,925 | 4,925 |
| 18-Sep-20 | Vanguard Investments Australia Ltd. | BUY | 2.85 | | 7,880 | 7,880 |
| 18-Sep-20 | Vanguard Investments Australia Ltd. | SELL | 2.85 | | (81,110) | (81,110) |
| 21-Sep-20 | Vanguard Investments Australia Ltd. | BUY | 2.86 | | 2,988 | 2,988 |
| 24-Sep-20 | Vanguard Investments Australia Ltd. | SELL | 2.93 | | (16,628) | (16,628) |
| 24-Sep-20 | Vanguard Investments Australia Ltd. | BUY | 2.93 | | 4,326 | 4,326 |
| 25-Sep-20 | Vanguard Investments Australia Ltd. | BUY | 2.87 | | 9,940 | 9,940 |
| 28-Sep-20 | Vanguard Investments Australia Ltd. | BUY | 2.85 | | 12,471 | 12,471 |
| 28-Sep-20 | Vanguard Investments Australia Ltd. | BUY | 2.85 | | 6,144 | 6,144 |
| 29-Sep-20 | Vanguard Investments Australia Ltd. | BUY | 2.80 | | 2,988 | 2,988 |
| 30-Sep-20 | Vanguard Investments Australia Ltd. | SELL | 2.76 | | (41,905) | (41,905) |
| 30-Sep-20 | Vanguard Investments Australia Ltd. | BUY | 2.76 | | 9,970 | 9,970 |
| 5-Oct-20 | Vanguard Investments Australia Ltd. | BUY | 2.77 | | 14,820 | 14,820 |
| 6-Oct-20 | Vanguard Investments Australia Ltd. | BUY | 2.77 | | 9,860 | 9,860 |
| 7-Oct-20 | Vanguard Investments Australia Ltd. | BUY | 2.86 | | 12,471 | 12,471 |
| 9-Oct-20 | Vanguard Investments Australia Ltd. | BUY | 2.90 | | 6,076 | 6,076 |
| 12-Oct-20 | Vanguard Investments Australia Ltd. | BUY | 2.90 | | 1,626 | 1,626 |
| 13-Oct-20 | Vanguard Investments Australia Ltd. | BUY | 2.97 | | 9,800 | 9,800 |
| 19-Oct-20 | Vanguard Investments Australia Ltd. | SELL | 3.06 | | (60,474) | (60,474) |
| 20-Oct-20 | Vanguard Investments Australia Ltd. | BUY | 3.05 | | 6,076 | 6,076 |
| 20-Oct-20 | Vanguard Investments Australia Ltd. | SELL | 3.05 | | (32,680) | (32,680) |
| 20-Oct-20 | Vanguard Investments Australia Ltd. | BUY | 3.05 | | 55,062 | 55,062 |
| 23-Oct-20 | Vanguard Investments Australia Ltd. | BUY | 3.12 | | 9,630 | 9,630 |
| 27-Oct-20 | Vanguard Investments Australia Ltd. | BUY | 3.06 | | 80,407 | 80,407 |
| 27-Oct-20 | Vanguard Investments Australia Ltd. | BUY | 3.06 | | 16,640 | 16,640 |
| 28-Oct-20 | Vanguard Investments Australia Ltd. | BUY | 3.08 | | 455,953 | 455,953 |
| 28-Oct-20 | Vanguard Investments Australia Ltd. | BUY | 3.08 | | 8,094 | 8,094 |
| 28-Oct-20 | Vanguard Investments Australia Ltd. | BUY | 3.08 | | 5,439 | 5,439 |
| 28-Oct-20 | Vanguard Investments Australia Ltd. | SELL | 3.09 | | (53,382) | (53,382) |
| 28-Oct-20 | Vanguard Investments Australia Ltd. | BUY | 3.09 | | 9,580 | 9,580 |
| 29-Oct-20 | Vanguard Investments Australia Ltd. | BUY | 3.05 | | 852,477 | 852,477 |
| 29-Oct-20 | Vanguard Investments Australia Ltd. | BUY | 3.05 | | 15,133 | 15,133 |
| 29-Oct-20 | Vanguard Investments Australia Ltd. | BUY | 3.05 | | 10,168 | 10,168 |
| 29-Oct-20 | Vanguard Investments Australia Ltd. | BUY | 3.00 | | 6,076 | 6,076 |
| 29-Oct-20 | Vanguard Investments Australia Ltd. | BUY | 3.00 | | 8,220 | 8,220 |
| 30-Oct-20 | Vanguard Investments Australia Ltd. | BUY | 2.98 | | 709,399 | 709,399 |
| 30-Oct-20 | Vanguard Investments Australia Ltd. | BUY | 2.98 | | 12,594 | 12,594 |
| 30-Oct-20 | Vanguard Investments Australia Ltd. | BUY | 2.98 | | 8,461 | 8,461 |
| 30-Oct-20 | Vanguard Investments Australia Ltd. | BUY | 2.95 | | 12,477 | 12,477 |
| 30-Oct-20 | Vanguard Investments Australia Ltd. | BUY | 2.95 | | 71,720 | 71,720 |
| 3-Nov-20 | Vanguard Investments Australia Ltd. | BUY | 3.03 | | 9,610 | 9,610 |
| 4-Nov-20 | Vanguard Investments Australia Ltd. | BUY | 3.00 | | 14,445 | 14,445 |
| 5-Nov-20 | Vanguard Investments Australia Ltd. | BUY | 3.07 | | 1,924 | 1,924 |
| 10-Nov-20 | Vanguard Investments Australia Ltd. | BUY | 2.95 | | 16,524 | 16,524 |
| 11-Nov-20 | Vanguard Investments Australia Ltd. | BUY | 2.94 | | 12,480 | 12,480 |
| 12-Nov-20 | Vanguard Investments Australia Ltd. | BUY | 2.98 | | 6,096 | 6,096 |
| 13-Nov-20 | Vanguard Investments Australia Ltd. | BUY | 2.99 | | 16,830 | 16,830 |
| 13-Nov-20 | Vanguard Investments Australia Ltd. | BUY | 2.99 | | 52,470 | 52,470 |
| 17-Nov-20 | Vanguard Investments Australia Ltd. | BUY | 3.01 | | 8,322 | 8,322 |
| 17-Nov-20 | Vanguard Investments Australia Ltd. | BUY | 3.01 | | 9,920 | 9,920 |
| 19-Nov-20 | Vanguard Investments Australia Ltd. | BUY | 3.04 | | 51,386 | 51,386 |

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 |
|----------------|--|---------------------|--|-------|-------------------------------|-------------------------|
| 20-Nov-20 | Vanguard Investments Australia Ltd. | BUY | 3.05 | | 3,296 | 3,296 |
| 20-Nov-20 | Vanguard Investments Australia Ltd. | BUY | 3.05 | | 1,648 | 1,648 |
| 23-Nov-20 | Vanguard Investments Australia Ltd. | BUY | 3.06 | | 12,024 | 12,024 |
| 25-Nov-20 | Vanguard Investments Australia Ltd. | BUY | 3.02 | | 29,000 | 29,000 |

This is Annexure A of 14 pages referred to in Form 604, Notice of change of interests of substantial holder.

Signature:

Name: Shawn Acker

Capacity: Compliance Manager

Date: 30 November 2020