

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

To Company Name/Scheme JB Hi-Fi Limited

ACN/ARSN 093 220 136

**1. Details of substantial holder (1)**

Name Vanguard Group (The Vanguard Group, Inc. and its controlled entities including Vanguard Investments Australia Ltd. and those listed in Annexure A)

ACN/ARSN (if applicable) N/A

The holder ceased to be a substantial holder on 5 November 2021

The previous notice was given to the company on 8 January 2021

The previous notice was dated 8 January 2021

**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                         |
|---|--|----------------------|---|---|---|
| Update to previous 605 form notice to include transactions not identified in previous notice<br>See <b>Annexure A</b> |  |                      |   |   | Vanguard Group now holds 4.946% 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 12 November 2021

To Company  
ACN/ARSN

JB Hi-Fi Limited  
093-220-136

Substantial Holder Name  
ACN/ARSN

Vanguard Group  
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 |
|----------------|--|---------------------|--|----------|-------------------------------|-------------------------|
| 6-Jan-2021     | The Vanguard Group, Inc.               | BUY                 | 48.27  | Ordinary | 2,003                         | 2,003                   |
| 6-Jan-2021     | The Vanguard Group, Inc.               | BUY                 | 48.64  | Ordinary | 520                           | 520                     |
| 7-Jan-2021     | The Vanguard Group, Inc.               | BUY                 | 47.45  | Ordinary | 63                            | 63                      |
| 7-Jan-2021     | The Vanguard Group, Inc.               | BUY                 | 47.84  | Ordinary | 3,200                         | 3,200                   |
| 7-Jan-2021     | The Vanguard Group, Inc.               | BUY                 | 47.84  | Ordinary | 2,340                         | 2,340                   |
| 8-Jan-2021     | The Vanguard Group, Inc.               | BUY                 | 48.33  | Ordinary | 104                           | 104                     |
| 8-Jan-2021     | The Vanguard Group, Inc.               | BUY                 | 49.82  | Ordinary | 619                           | 619                     |
| 8-Jan-2021     | The Vanguard Group, Inc.               | BUY                 | 49.87  | Ordinary | 1,920                         | 1,920                   |
| 8-Jan-2021     | The Vanguard Group, Inc.               | BUY                 | 49.87  | Ordinary | 2,172                         | 2,172                   |
| 11-Jan-2021    | The Vanguard Group, Inc.               | BUY                 | 49.76  | Ordinary | 215                           | 215                     |
| 12-Jan-2021    | The Vanguard Group, Inc.               | BUY                 | 50.70  | Ordinary | 52                            | 52                      |
| 12-Jan-2021    | The Vanguard Group, Inc.               | BUY                 | 50.66  | Ordinary | 390                           | 390                     |
| 12-Jan-2021    | The Vanguard Group, Inc.               | BUY                 | 50.66  | Ordinary | 1,040                         | 1,040                   |
| 13-Jan-2021    | The Vanguard Group, Inc.               | BUY                 | 51.92  | Ordinary | 1,267                         | 1,267                   |
| 13-Jan-2021    | The Vanguard Group, Inc.               | BUY                 | 51.92  | Ordinary | 297                           | 297                     |
| 13-Jan-2021    | The Vanguard Group, Inc.               | BUY                 | 51.92  | Ordinary | 297                           | 297                     |
| 14-Jan-2021    | The Vanguard Group, Inc.               | BUY                 | 51.24  | Ordinary | 61                            | 61                      |
| 14-Jan-2021    | The Vanguard Group, Inc.               | SELL                | 51.24  | Ordinary | (3,559)                       | (3,559)                 |
| 14-Jan-2021    | The Vanguard Group, Inc.               | BUY                 | 51.13  | Ordinary | 384                           | 384                     |
| 14-Jan-2021    | The Vanguard Group, Inc.               | BUY                 | 51.13  | Ordinary | 198                           | 198                     |
| 15-Jan-2021    | The Vanguard Group, Inc.               | BUY                 | 50.68  | Ordinary | 495                           | 495                     |
| 18-Jan-2021    | The Vanguard Group, Inc.               | BUY                 | 52.70  | Ordinary | 214                           | 214                     |
| 19-Jan-2021    | The Vanguard Group, Inc.               | SELL                | 53.69  | Ordinary | (176)                         | (176)                   |
| 20-Jan-2021    | The Vanguard Group, Inc.               | BUY                 | 52.15  | Ordinary | 2,496                         | 2,496                   |
| 21-Jan-2021    | The Vanguard Group, Inc.               | BUY                 | 51.92  | Ordinary | 724                           | 724                     |
| 21-Jan-2021    | The Vanguard Group, Inc.               | BUY                 | 51.92  | Ordinary | 1,170                         | 1,170                   |
| 22-Jan-2021    | The Vanguard Group, Inc.               | BUY                 | 51.01  | Ordinary | 428                           | 428                     |
| 25-Jan-2021    | The Vanguard Group, Inc.               | BUY                 | 52.24  | Ordinary | 1,629                         | 1,629                   |
| 27-Jan-2021    | The Vanguard Group, Inc.               | BUY                 | 52.47  | Ordinary | 215                           | 215                     |
| 28-Jan-2021    | The Vanguard Group, Inc.               | BUY                 | 51.54  | Ordinary | 1,086                         | 1,086                   |
| 28-Jan-2021    | The Vanguard Group, Inc.               | BUY                 | 51.54  | Ordinary | 297                           | 297                     |
| 28-Jan-2021    | The Vanguard Group, Inc.               | BUY                 | 51.54  | Ordinary | 198                           | 198                     |
| 29-Jan-2021    | The Vanguard Group, Inc.               | BUY                 | 51.77  | Ordinary | 226                           | 226                     |
| 29-Jan-2021    | The Vanguard Group, Inc.               | BUY                 | 51.43  | Ordinary | 1,086                         | 1,086                   |
| 29-Jan-2021    | The Vanguard Group, Inc.               | BUY                 | 51.43  | Ordinary | 640                           | 640                     |
| 29-Jan-2021    | The Vanguard Group, Inc.               | BUY                 | 51.43  | Ordinary | 390                           | 390                     |
| 3-Feb-2021     | The Vanguard Group, Inc.               | BUY                 | 52.07  | Ordinary | 47                            | 47                      |
| 3-Feb-2021     | The Vanguard Group, Inc.               | BUY                 | 52.07  | Ordinary | 2,137                         | 2,137                   |
| 4-Feb-2021     | The Vanguard Group, Inc.               | BUY                 | 52.06  | Ordinary | 1,086                         | 1,086                   |
| 5-Feb-2021     | The Vanguard Group, Inc.               | SELL                | 52.30  | Ordinary | (954)                         | (954)                   |
| 8-Feb-2021     | The Vanguard Group, Inc.               | BUY                 | 52.22  | Ordinary | 198                           | 198                     |
| 9-Feb-2021     | The Vanguard Group, Inc.               | BUY                 | 51.68  | Ordinary | 383                           | 383                     |
| 10-Feb-2021    | The Vanguard Group, Inc.               | BUY                 | 51.92  | Ordinary | 633                           | 633                     |
| 10-Feb-2021    | The Vanguard Group, Inc.               | BUY                 | 51.76  | Ordinary | 256                           | 256                     |
| 10-Feb-2021    | The Vanguard Group, Inc.               | BUY                 | 51.76  | Ordinary | 543                           | 543                     |
| 10-Feb-2021    | The Vanguard Group, Inc.               | BUY                 | 51.76  | Ordinary | 520                           | 520                     |
| 10-Feb-2021    | The Vanguard Group, Inc.               | BUY                 | 51.76  | Ordinary | 1,820                         | 1,820                   |
| 11-Feb-2021    | The Vanguard Group, Inc.               | BUY                 | 51.18  | Ordinary | 1,024                         | 1,024                   |
| 11-Feb-2021    | The Vanguard Group, Inc.               | BUY                 | 51.18  | Ordinary | 1,448                         | 1,448                   |
| 11-Feb-2021    | The Vanguard Group, Inc.               | BUY                 | 51.18  | Ordinary | 520                           | 520                     |
| 11-Feb-2021    | The Vanguard Group, Inc.               | BUY                 | 51.18  | Ordinary | 396                           | 396                     |
| 12-Feb-2021    | The Vanguard Group, Inc.               | BUY                 | 51.15  | Ordinary | 640                           | 640                     |
| 12-Feb-2021    | The Vanguard Group, Inc.               | BUY                 | 51.15  | Ordinary | 1,629                         | 1,629                   |
| 12-Feb-2021    | The Vanguard Group, Inc.               | BUY                 | 51.15  | Ordinary | 390                           | 390                     |
| 16-Feb-2021    | The Vanguard Group, Inc.               | BUY                 | 51.59  | Ordinary | 643                           | 643                     |
| 17-Feb-2021    | The Vanguard Group, Inc.               | BUY                 | 51.06  | Ordinary | 1,739                         | 1,739                   |
| 18-Feb-2021    | The Vanguard Group, Inc.               | BUY                 | 50.99  | Ordinary | 374                           | 374                     |
| 18-Feb-2021    | The Vanguard Group, Inc.               | BUY                 | 50.99  | Ordinary | 6,108                         | 6,108                   |
| 19-Feb-2021    | The Vanguard Group, Inc.               | BUY                 | 49.60  | Ordinary | 640                           | 640                     |
| 22-Feb-2021    | The Vanguard Group, Inc.               | SELL                | 49.67  | Ordinary | (430)                         | (430)                   |
| 22-Feb-2021    | The Vanguard Group, Inc.               | SELL                | 49.52  | Ordinary | (2,414)                       | (2,414)                 |
| 23-Feb-2021    | The Vanguard Group, Inc.               | SELL                | 47.91  | Ordinary | (819)                         | (819)                   |

| 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 |
|----------------|--|---------------------|--|----------|-------------------------------|-------------------------|
| 23-Feb-2021    | The Vanguard Group, Inc.               | BUY                 | 47.81  | Ordinary | 198                           | 198                     |
| 23-Feb-2021    | The Vanguard Group, Inc.               | BUY                 | 47.81  | Ordinary | 297                           | 297                     |
| 24-Feb-2021    | The Vanguard Group, Inc.               | BUY                 | 47.33  | Ordinary | 60                            | 60                      |
| 24-Feb-2021    | The Vanguard Group, Inc.               | BUY                 | 47.33  | Ordinary | 1,633                         | 1,633                   |
| 24-Feb-2021    | The Vanguard Group, Inc.               | BUY                 | 47.71  | Ordinary | 198                           | 198                     |
| 25-Feb-2021    | The Vanguard Group, Inc.               | BUY                 | 45.55  | Ordinary | 41                            | 41                      |
| 25-Feb-2021    | The Vanguard Group, Inc.               | SELL                | 45.55  | Ordinary | (828)                         | (828)                   |
| 25-Feb-2021    | The Vanguard Group, Inc.               | BUY                 | 44.92  | Ordinary | 1,188                         | 1,188                   |
| 1-Mar-2021     | The Vanguard Group, Inc.               | BUY                 | 44.62  | Ordinary | 62                            | 62                      |
| 1-Mar-2021     | The Vanguard Group, Inc.               | BUY                 | 45.01  | Ordinary | 198                           | 198                     |
| 2-Mar-2021     | The Vanguard Group, Inc.               | BUY                 | 45.11  | Ordinary | 868                           | 868                     |
| 4-Mar-2021     | The Vanguard Group, Inc.               | BUY                 | 46.26  | Ordinary | 198                           | 198                     |
| 8-Mar-2021     | The Vanguard Group, Inc.               | BUY                 | 46.11  | Ordinary | 198                           | 198                     |
| 9-Mar-2021     | The Vanguard Group, Inc.               | BUY                 | 46.54  | Ordinary | 122                           | 122                     |
| 9-Mar-2021     | The Vanguard Group, Inc.               | SELL                | 45.70  | Ordinary | (13,337)                      | (13,337)                |
| 9-Mar-2021     | The Vanguard Group, Inc.               | BUY                 | 46.68  | Ordinary | 516                           | 516                     |
| 9-Mar-2021     | The Vanguard Group, Inc.               | BUY                 | 46.68  | Ordinary | 1,300                         | 1,300                   |
| 11-Mar-2021    | The Vanguard Group, Inc.               | BUY                 | 48.35  | Ordinary | 903                           | 903                     |
| 16-Mar-2021    | The Vanguard Group, Inc.               | BUY                 | 49.32  | Ordinary | 174                           | 174                     |
| 16-Mar-2021    | The Vanguard Group, Inc.               | BUY                 | 49.20  | Ordinary | 198                           | 198                     |
| 17-Mar-2021    | The Vanguard Group, Inc.               | BUY                 | 49.54  | Ordinary | 750                           | 750                     |
| 17-Mar-2021    | The Vanguard Group, Inc.               | BUY                 | 49.54  | Ordinary | 7,769                         | 7,769                   |
| 17-Mar-2021    | The Vanguard Group, Inc.               | SELL                | 49.81  | Ordinary | (216)                         | (216)                   |
| 19-Mar-2021    | The Vanguard Group, Inc.               | BUY                 | 52.01  | Ordinary | 8                             | 8                       |
| 19-Mar-2021    | The Vanguard Group, Inc.               | SELL                | 52.08  | Ordinary | (723)                         | (723)                   |
| 19-Mar-2021    | The Vanguard Group, Inc.               | BUY                 | 52.01  | Ordinary | 124                           | 124                     |
| 19-Mar-2021    | The Vanguard Group, Inc.               | SELL                | 52.08  | Ordinary | (972)                         | (972)                   |
| 22-Mar-2021    | The Vanguard Group, Inc.               | BUY                 | 51.86  | Ordinary | 258                           | 258                     |
| 23-Mar-2021    | The Vanguard Group, Inc.               | BUY                 | 51.49  | Ordinary | 62                            | 62                      |
| 23-Mar-2021    | The Vanguard Group, Inc.               | BUY                 | 51.49  | Ordinary | 68                            | 68                      |
| 30-Mar-2021    | The Vanguard Group, Inc.               | BUY                 | 52.92  | Ordinary | 1,358                         | 1,358                   |
| 30-Mar-2021    | The Vanguard Group, Inc.               | BUY                 | 51.75  | Ordinary | 56                            | 56                      |
| 30-Mar-2021    | The Vanguard Group, Inc.               | BUY                 | 51.75  | Ordinary | 2,135                         | 2,135                   |
| 31-Mar-2021    | The Vanguard Group, Inc.               | BUY                 | 51.96  | Ordinary | 1,830                         | 1,830                   |
| 5-Apr-2021     | The Vanguard Group, Inc.               | BUY                 | 51.65  | Ordinary | 192                           | 192                     |
| 6-Apr-2021     | The Vanguard Group, Inc.               | BUY                 | 52.61  | Ordinary | 222                           | 222                     |
| 6-Apr-2021     | The Vanguard Group, Inc.               | BUY                 | 52.65  | Ordinary | 1,290                         | 1,290                   |
| 6-Apr-2021     | The Vanguard Group, Inc.               | BUY                 | 52.65  | Ordinary | 1,281                         | 1,281                   |
| 7-Apr-2021     | The Vanguard Group, Inc.               | BUY                 | 52.35  | Ordinary | 57                            | 57                      |
| 7-Apr-2021     | The Vanguard Group, Inc.               | BUY                 | 52.32  | Ordinary | 24,716                        | 24,716                  |
| 9-Apr-2021     | The Vanguard Group, Inc.               | BUY                 | 52.43  | Ordinary | 164                           | 164                     |
| 9-Apr-2021     | The Vanguard Group, Inc.               | BUY                 | 52.23  | Ordinary | 633                           | 633                     |
| 9-Apr-2021     | The Vanguard Group, Inc.               | BUY                 | 52.37  | Ordinary | 1,464                         | 1,464                   |
| 9-Apr-2021     | The Vanguard Group, Inc.               | BUY                 | 52.23  | Ordinary | 16,355                        | 16,355                  |
| 12-Apr-2021    | The Vanguard Group, Inc.               | BUY                 | 52.15  | Ordinary | 578                           | 578                     |
| 13-Apr-2021    | The Vanguard Group, Inc.               | BUY                 | 52.65  | Ordinary | 56                            | 56                      |
| 13-Apr-2021    | The Vanguard Group, Inc.               | BUY                 | 52.76  | Ordinary | 1,098                         | 1,098                   |
| 14-Apr-2021    | The Vanguard Group, Inc.               | BUY                 | 52.50  | Ordinary | 924                           | 924                     |
| 14-Apr-2021    | The Vanguard Group, Inc.               | BUY                 | 52.50  | Ordinary | 1,098                         | 1,098                   |
| 14-Apr-2021    | The Vanguard Group, Inc.               | BUY                 | 52.50  | Ordinary | 128                           | 128                     |
| 15-Apr-2021    | The Vanguard Group, Inc.               | BUY                 | 52.46  | Ordinary | 33                            | 33                      |
| 15-Apr-2021    | The Vanguard Group, Inc.               | BUY                 | 52.46  | Ordinary | 831                           | 831                     |
| 15-Apr-2021    | The Vanguard Group, Inc.               | BUY                 | 52.31  | Ordinary | 528                           | 528                     |
| 15-Apr-2021    | The Vanguard Group, Inc.               | BUY                 | 52.31  | Ordinary | 192                           | 192                     |
| 16-Apr-2021    | The Vanguard Group, Inc.               | BUY                 | 51.93  | Ordinary | 647                           | 647                     |
| 19-Apr-2021    | The Vanguard Group, Inc.               | SELL                | 52.51  | Ordinary | (78)                          | (78)                    |
| 19-Apr-2021    | The Vanguard Group, Inc.               | BUY                 | 52.51  | Ordinary | 36                            | 36                      |
| 19-Apr-2021    | The Vanguard Group, Inc.               | BUY                 | 52.37  | Ordinary | 1,830                         | 1,830                   |
| 20-Apr-2021    | The Vanguard Group, Inc.               | BUY                 | 52.98  | Ordinary | 228                           | 228                     |
| 20-Apr-2021    | The Vanguard Group, Inc.               | SELL                | 52.98  | Ordinary | (2,222)                       | (2,222)                 |
| 20-Apr-2021    | The Vanguard Group, Inc.               | BUY                 | 52.85  | Ordinary | 13,064                        | 13,064                  |
| 20-Apr-2021    | The Vanguard Group, Inc.               | BUY                 | 52.57  | Ordinary | 128                           | 128                     |
| 21-Apr-2021    | The Vanguard Group, Inc.               | BUY                 | 53.67  | Ordinary | 128                           | 128                     |
| 22-Apr-2021    | The Vanguard Group, Inc.               | BUY                 | 52.80  | Ordinary | 129                           | 129                     |
| 22-Apr-2021    | The Vanguard Group, Inc.               | BUY                 | 52.80  | Ordinary | 2,056                         | 2,056                   |
| 23-Apr-2021    | The Vanguard Group, Inc.               | BUY                 | 50.29  | Ordinary | 128                           | 128                     |
| 26-Apr-2021    | The Vanguard Group, Inc.               | BUY                 | 48.11  | Ordinary | 50                            | 50                      |
| 26-Apr-2021    | The Vanguard Group, Inc.               | BUY                 | 48.11  | Ordinary | 1,301                         | 1,301                   |
| 26-Apr-2021    | The Vanguard Group, Inc.               | SELL                | 48.91  | Ordinary | (1,859)                       | (1,859)                 |

| 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-Apr-2021    | The Vanguard Group, Inc.               | BUY                 | 48.18  | Ordinary | 528                           | 528                     |
| 27-Apr-2021    | The Vanguard Group, Inc.               | SELL                | 47.52  | Ordinary | (131)                         | (131)                   |
| 28-Apr-2021    | The Vanguard Group, Inc.               | BUY                 | 45.61  | Ordinary | 876                           | 876                     |
| 28-Apr-2021    | The Vanguard Group, Inc.               | BUY                 | 45.66  | Ordinary | 528                           | 528                     |
| 29-Apr-2021    | The Vanguard Group, Inc.               | SELL                | 46.09  | Ordinary | (114)                         | (114)                   |
| 29-Apr-2021    | The Vanguard Group, Inc.               | SELL                | 46.09  | Ordinary | (844)                         | (844)                   |
| 5-May-2021     | The Vanguard Group, Inc.               | SELL                | 45.28  | Ordinary | (1,882)                       | (1,882)                 |
| 6-May-2021     | The Vanguard Group, Inc.               | BUY                 | 46.21  | Ordinary | 1,816                         | 1,816                   |
| 6-May-2021     | The Vanguard Group, Inc.               | BUY                 | 46.35  | Ordinary | 198                           | 198                     |
| 7-May-2021     | The Vanguard Group, Inc.               | SELL                | 46.83  | Ordinary | (138)                         | (138)                   |
| 7-May-2021     | The Vanguard Group, Inc.               | BUY                 | 46.93  | Ordinary | 396                           | 396                     |
| 7-May-2021     | The Vanguard Group, Inc.               | BUY                 | 46.93  | Ordinary | 1,716                         | 1,716                   |
| 7-May-2021     | The Vanguard Group, Inc.               | BUY                 | 46.93  | Ordinary | 528                           | 528                     |
| 7-May-2021     | The Vanguard Group, Inc.               | BUY                 | 46.93  | Ordinary | 134                           | 134                     |
| 10-May-2021    | The Vanguard Group, Inc.               | BUY                 | 46.73  | Ordinary | 1,197                         | 1,197                   |
| 11-May-2021    | The Vanguard Group, Inc.               | BUY                 | 46.58  | Ordinary | 134                           | 134                     |
| 13-May-2021    | The Vanguard Group, Inc.               | SELL                | 46.63  | Ordinary | (1,452)                       | (1,452)                 |
| 17-May-2021    | The Vanguard Group, Inc.               | BUY                 | 48.50  | Ordinary | 528                           | 528                     |
| 18-May-2021    | The Vanguard Group, Inc.               | BUY                 | 47.37  | Ordinary | 396                           | 396                     |
| 18-May-2021    | The Vanguard Group, Inc.               | BUY                 | 47.37  | Ordinary | 201                           | 201                     |
| 19-May-2021    | The Vanguard Group, Inc.               | BUY                 | 47.62  | Ordinary | 2,736                         | 2,736                   |
| 19-May-2021    | The Vanguard Group, Inc.               | BUY                 | 47.62  | Ordinary | 1,026                         | 1,026                   |
| 20-May-2021    | The Vanguard Group, Inc.               | BUY                 | 47.50  | Ordinary | 850                           | 850                     |
| 20-May-2021    | The Vanguard Group, Inc.               | BUY                 | 48.54  | Ordinary | 59                            | 59                      |
| 20-May-2021    | The Vanguard Group, Inc.               | BUY                 | 48.72  | Ordinary | 134                           | 134                     |
| 26-May-2021    | The Vanguard Group, Inc.               | BUY                 | 48.20  | Ordinary | 528                           | 528                     |
| 27-May-2021    | The Vanguard Group, Inc.               | SELL                | 48.11  | Ordinary | (3,028)                       | (3,028)                 |
| 28-May-2021    | The Vanguard Group, Inc.               | BUY                 | 48.17  | Ordinary | 217                           | 217                     |
| 1-Jun-2021     | The Vanguard Group, Inc.               | BUY                 | 48.13  | Ordinary | 213                           | 213                     |
| 1-Jun-2021     | The Vanguard Group, Inc.               | BUY                 | 48.13  | Ordinary | 58                            | 58                      |
| 1-Jun-2021     | The Vanguard Group, Inc.               | BUY                 | 48.15  | Ordinary | 4                             | 4                       |
| 1-Jun-2021     | The Vanguard Group, Inc.               | BUY                 | 48.15  | Ordinary | 134                           | 134                     |
| 2-Jun-2021     | The Vanguard Group, Inc.               | BUY                 | 48.11  | Ordinary | 39                            | 39                      |
| 3-Jun-2021     | The Vanguard Group, Inc.               | BUY                 | 48.09  | Ordinary | 1,757                         | 1,757                   |
| 3-Jun-2021     | The Vanguard Group, Inc.               | BUY                 | 48.11  | Ordinary | 1,197                         | 1,197                   |
| 3-Jun-2021     | The Vanguard Group, Inc.               | BUY                 | 48.11  | Ordinary | 4                             | 4                       |
| 8-Jun-2021     | The Vanguard Group, Inc.               | BUY                 | 48.17  | Ordinary | 58                            | 58                      |
| 9-Jun-2021     | The Vanguard Group, Inc.               | BUY                 | 47.42  | Ordinary | 134                           | 134                     |
| 11-Jun-2021    | The Vanguard Group, Inc.               | BUY                 | 47.61  | Ordinary | 1,962                         | 1,962                   |
| 15-Jun-2021    | The Vanguard Group, Inc.               | BUY                 | 47.99  | Ordinary | 56                            | 56                      |
| 15-Jun-2021    | The Vanguard Group, Inc.               | BUY                 | 47.97  | Ordinary | 8                             | 8                       |
| 16-Jun-2021    | The Vanguard Group, Inc.               | BUY                 | 48.00  | Ordinary | 232                           | 232                     |
| 16-Jun-2021    | The Vanguard Group, Inc.               | BUY                 | 47.97  | Ordinary | 684                           | 684                     |
| 16-Jun-2021    | The Vanguard Group, Inc.               | BUY                 | 47.97  | Ordinary | 134                           | 134                     |
| 17-Jun-2021    | The Vanguard Group, Inc.               | BUY                 | 47.84  | Ordinary | 1,710                         | 1,710                   |
| 18-Jun-2021    | The Vanguard Group, Inc.               | SELL                | 48.68  | Ordinary | (64)                          | (64)                    |
| 18-Jun-2021    | The Vanguard Group, Inc.               | BUY                 | 48.67  | Ordinary | 4,087                         | 4,087                   |
| 18-Jun-2021    | The Vanguard Group, Inc.               | SELL                | 48.68  | Ordinary | (8,115)                       | (8,115)                 |
| 18-Jun-2021    | The Vanguard Group, Inc.               | SELL                | 48.68  | Ordinary | (15,826)                      | (15,826)                |
| 18-Jun-2021    | The Vanguard Group, Inc.               | SELL                | 48.68  | Ordinary | (30,647)                      | (30,647)                |
| 21-Jun-2021    | The Vanguard Group, Inc.               | SELL                | 48.45  | Ordinary | (1,923)                       | (1,923)                 |
| 22-Jun-2021    | The Vanguard Group, Inc.               | BUY                 | 47.68  | Ordinary | 445                           | 445                     |
| 22-Jun-2021    | The Vanguard Group, Inc.               | BUY                 | 47.68  | Ordinary | 61                            | 61                      |
| 22-Jun-2021    | The Vanguard Group, Inc.               | BUY                 | 47.78  | Ordinary | 1,026                         | 1,026                   |
| 23-Jun-2021    | The Vanguard Group, Inc.               | SELL                | 47.71  | Ordinary | (152)                         | (152)                   |
| 23-Jun-2021    | The Vanguard Group, Inc.               | SELL                | 47.71  | Ordinary | (790)                         | (790)                   |
| 23-Jun-2021    | The Vanguard Group, Inc.               | BUY                 | 47.70  | Ordinary | 151                           | 151                     |
| 24-Jun-2021    | The Vanguard Group, Inc.               | BUY                 | 48.36  | Ordinary | 1,360                         | 1,360                   |
| 29-Jun-2021    | The Vanguard Group, Inc.               | BUY                 | 49.94  | Ordinary | 77                            | 77                      |
| 29-Jun-2021    | The Vanguard Group, Inc.               | BUY                 | 49.94  | Ordinary | 128                           | 128                     |
| 29-Jun-2021    | The Vanguard Group, Inc.               | BUY                 | 49.75  | Ordinary | 939                           | 939                     |
| 30-Jun-2021    | The Vanguard Group, Inc.               | BUY                 | 50.53  | Ordinary | 850                           | 850                     |
| 1-Jul-2021     | The Vanguard Group, Inc.               | BUY                 | 50.22  | Ordinary | 1,530                         | 1,530                   |
| 2-Jul-2021     | The Vanguard Group, Inc.               | BUY                 | 50.33  | Ordinary | 56                            | 56                      |
| 5-Jul-2021     | The Vanguard Group, Inc.               | BUY                 | 50.12  | Ordinary | 212                           | 212                     |
| 6-Jul-2021     | The Vanguard Group, Inc.               | BUY                 | 48.54  | Ordinary | 1,020                         | 1,020                   |
| 7-Jul-2021     | The Vanguard Group, Inc.               | BUY                 | 48.66  | Ordinary | 875                           | 875                     |
| 8-Jul-2021     | The Vanguard Group, Inc.               | BUY                 | 48.90  | Ordinary | 5,896                         | 5,896                   |
| 9-Jul-2021     | The Vanguard Group, Inc.               | BUY                 | 47.39  | Ordinary | 836                           | 836                     |

| 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 |
|----------------|--|---------------------|--|----------|-------------------------------|-------------------------|
| 9-Jul-2021     | The Vanguard Group, Inc.               | BUY                 | 47.74  | Ordinary | 1,188                         | 1,188                   |
| 9-Jul-2021     | The Vanguard Group, Inc.               | BUY                 | 47.74  | Ordinary | 1,360                         | 1,360                   |
| 12-Jul-2021    | The Vanguard Group, Inc.               | BUY                 | 47.12  | Ordinary | 55                            | 55                      |
| 13-Jul-2021    | The Vanguard Group, Inc.               | BUY                 | 47.13  | Ordinary | 2,210                         | 2,210                   |
| 14-Jul-2021    | The Vanguard Group, Inc.               | BUY                 | 47.90  | Ordinary | 201                           | 201                     |
| 14-Jul-2021    | The Vanguard Group, Inc.               | BUY                 | 47.90  | Ordinary | 201                           | 201                     |
| 14-Jul-2021    | The Vanguard Group, Inc.               | BUY                 | 47.90  | Ordinary | 603                           | 603                     |
| 16-Jul-2021    | The Vanguard Group, Inc.               | BUY                 | 47.61  | Ordinary | 61                            | 61                      |
| 21-Jul-2021    | The Vanguard Group, Inc.               | BUY                 | 49.80  | Ordinary | 528                           | 528                     |
| 21-Jul-2021    | The Vanguard Group, Inc.               | BUY                 | 49.80  | Ordinary | 2,040                         | 2,040                   |
| 22-Jul-2021    | The Vanguard Group, Inc.               | SELL                | 49.52  | Ordinary | (1,016)                       | (1,016)                 |
| 22-Jul-2021    | The Vanguard Group, Inc.               | SELL                | 49.46  | Ordinary | (660)                         | (660)                   |
| 23-Jul-2021    | The Vanguard Group, Inc.               | BUY                 | 50.20  | Ordinary | 42                            | 42                      |
| 23-Jul-2021    | The Vanguard Group, Inc.               | BUY                 | 50.20  | Ordinary | 646                           | 646                     |
| 26-Jul-2021    | The Vanguard Group, Inc.               | BUY                 | 50.57  | Ordinary | 2,890                         | 2,890                   |
| 28-Jul-2021    | The Vanguard Group, Inc.               | BUY                 | 49.25  | Ordinary | 639                           | 639                     |
| 29-Jul-2021    | The Vanguard Group, Inc.               | SELL                | 49.38  | Ordinary | (737)                         | (737)                   |
| 29-Jul-2021    | The Vanguard Group, Inc.               | BUY                 | 49.43  | Ordinary | 1,056                         | 1,056                   |
| 30-Jul-2021    | The Vanguard Group, Inc.               | BUY                 | 48.04  | Ordinary | 212                           | 212                     |
| 30-Jul-2021    | The Vanguard Group, Inc.               | BUY                 | 48.04  | Ordinary | 5,536                         | 5,536                   |
| 2-Aug-2021     | The Vanguard Group, Inc.               | BUY                 | 49.33  | Ordinary | 660                           | 660                     |
| 3-Aug-2021     | The Vanguard Group, Inc.               | BUY                 | 49.46  | Ordinary | 475                           | 475                     |
| 5-Aug-2021     | The Vanguard Group, Inc.               | BUY                 | 48.97  | Ordinary | 59                            | 59                      |
| 6-Aug-2021     | The Vanguard Group, Inc.               | SELL                | 48.88  | Ordinary | (428)                         | (428)                   |
| 11-Aug-2021    | The Vanguard Group, Inc.               | BUY                 | 48.23  | Ordinary | 396                           | 396                     |
| 11-Aug-2021    | The Vanguard Group, Inc.               | BUY                 | 48.23  | Ordinary | 134                           | 134                     |
| 16-Aug-2021    | The Vanguard Group, Inc.               | BUY                 | 49.62  | Ordinary | 680                           | 680                     |
| 16-Aug-2021    | The Vanguard Group, Inc.               | BUY                 | 49.62  | Ordinary | 1,700                         | 1,700                   |
| 17-Aug-2021    | The Vanguard Group, Inc.               | BUY                 | 49.92  | Ordinary | 43                            | 43                      |
| 17-Aug-2021    | The Vanguard Group, Inc.               | BUY                 | 49.92  | Ordinary | 639                           | 639                     |
| 17-Aug-2021    | The Vanguard Group, Inc.               | BUY                 | 50.34  | Ordinary | 670                           | 670                     |
| 18-Aug-2021    | The Vanguard Group, Inc.               | SELL                | 49.59  | Ordinary | (55)                          | (55)                    |
| 18-Aug-2021    | The Vanguard Group, Inc.               | BUY                 | 50.38  | Ordinary | 5,504                         | 5,504                   |
| 19-Aug-2021    | The Vanguard Group, Inc.               | BUY                 | 49.76  | Ordinary | 1,320                         | 1,320                   |
| 20-Aug-2021    | The Vanguard Group, Inc.               | BUY                 | 48.67  | Ordinary | 850                           | 850                     |
| 23-Aug-2021    | The Vanguard Group, Inc.               | BUY                 | 48.19  | Ordinary | 396                           | 396                     |
| 23-Aug-2021    | The Vanguard Group, Inc.               | BUY                 | 48.19  | Ordinary | 680                           | 680                     |
| 23-Aug-2021    | The Vanguard Group, Inc.               | BUY                 | 48.19  | Ordinary | 1,020                         | 1,020                   |
| 23-Aug-2021    | The Vanguard Group, Inc.               | BUY                 | 48.19  | Ordinary | 528                           | 528                     |
| 23-Aug-2021    | The Vanguard Group, Inc.               | BUY                 | 48.19  | Ordinary | 792                           | 792                     |
| 25-Aug-2021    | The Vanguard Group, Inc.               | BUY                 | 47.79  | Ordinary | 338                           | 338                     |
| 27-Aug-2021    | The Vanguard Group, Inc.               | BUY                 | 45.70  | Ordinary | 396                           | 396                     |
| 27-Aug-2021    | The Vanguard Group, Inc.               | BUY                 | 45.70  | Ordinary | 660                           | 660                     |
| 27-Aug-2021    | The Vanguard Group, Inc.               | BUY                 | 45.70  | Ordinary | 680                           | 680                     |
| 1-Sep-2021     | The Vanguard Group, Inc.               | BUY                 | 45.70  | Ordinary | 8,010                         | 8,010                   |
| 2-Sep-2021     | The Vanguard Group, Inc.               | BUY                 | 45.13  | Ordinary | 1,420                         | 1,420                   |
| 3-Sep-2021     | The Vanguard Group, Inc.               | SELL                | 45.36  | Ordinary | (603)                         | (603)                   |
| 3-Sep-2021     | The Vanguard Group, Inc.               | BUY                 | 45.03  | Ordinary | 201                           | 201                     |
| 7-Sep-2021     | The Vanguard Group, Inc.               | BUY                 | 45.85  | Ordinary | 57                            | 57                      |
| 10-Sep-2021    | The Vanguard Group, Inc.               | BUY                 | 44.91  | Ordinary | 59                            | 59                      |
| 13-Sep-2021    | The Vanguard Group, Inc.               | SELL                | 44.82  | Ordinary | (642)                         | (642)                   |
| 14-Sep-2021    | The Vanguard Group, Inc.               | BUY                 | 45.37  | Ordinary | 201                           | 201                     |
| 17-Sep-2021    | The Vanguard Group, Inc.               | BUY                 | 45.64  | Ordinary | 87                            | 87                      |
| 17-Sep-2021    | The Vanguard Group, Inc.               | SELL                | 45.67  | Ordinary | (2,771)                       | (2,771)                 |
| 17-Sep-2021    | The Vanguard Group, Inc.               | SELL                | 45.67  | Ordinary | (3,513)                       | (3,513)                 |
| 20-Sep-2021    | The Vanguard Group, Inc.               | BUY                 | 44.04  | Ordinary | 670                           | 670                     |
| 21-Sep-2021    | The Vanguard Group, Inc.               | BUY                 | 44.71  | Ordinary | 134                           | 134                     |
| 23-Sep-2021    | The Vanguard Group, Inc.               | BUY                 | 45.65  | Ordinary | 1,044                         | 1,044                   |
| 23-Sep-2021    | The Vanguard Group, Inc.               | BUY                 | 45.65  | Ordinary | 134                           | 134                     |
| 24-Sep-2021    | The Vanguard Group, Inc.               | BUY                 | 44.57  | Ordinary | 384                           | 384                     |
| 27-Sep-2021    | The Vanguard Group, Inc.               | BUY                 | 44.95  | Ordinary | 288                           | 288                     |
| 28-Sep-2021    | The Vanguard Group, Inc.               | BUY                 | 43.95  | Ordinary | 134                           | 134                     |
| 30-Sep-2021    | The Vanguard Group, Inc.               | BUY                 | 44.97  | Ordinary | 2,848                         | 2,848                   |
| 30-Sep-2021    | The Vanguard Group, Inc.               | BUY                 | 45.52  | Ordinary | 14,133                        | 14,133                  |
| 1-Oct-2021     | The Vanguard Group, Inc.               | BUY                 | 45.43  | Ordinary | 396                           | 396                     |
| 5-Oct-2021     | The Vanguard Group, Inc.               | BUY                 | 45.30  | Ordinary | 288                           | 288                     |
| 5-Oct-2021     | The Vanguard Group, Inc.               | BUY                 | 45.30  | Ordinary | 134                           | 134                     |
| 6-Oct-2021     | The Vanguard Group, Inc.               | BUY                 | 45.95  | Ordinary | 67                            | 67                      |
| 6-Oct-2021     | The Vanguard Group, Inc.               | BUY                 | 45.88  | Ordinary | 17,872                        | 17,872                  |

| 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-Oct-2021     | The Vanguard Group, Inc.               | BUY                 | 46.11  | Ordinary | 192                           | 192                     |
| 7-Oct-2021     | The Vanguard Group, Inc.               | BUY                 | 46.85  | Ordinary | 384                           | 384                     |
| 8-Oct-2021     | The Vanguard Group, Inc.               | BUY                 | 47.47  | Ordinary | 1,068                         | 1,068                   |
| 8-Oct-2021     | The Vanguard Group, Inc.               | BUY                 | 47.47  | Ordinary | 480                           | 480                     |
| 11-Oct-2021    | The Vanguard Group, Inc.               | BUY                 | 47.60  | Ordinary | 528                           | 528                     |
| 12-Oct-2021    | The Vanguard Group, Inc.               | BUY                 | 47.18  | Ordinary | 288                           | 288                     |
| 13-Oct-2021    | The Vanguard Group, Inc.               | BUY                 | 47.02  | Ordinary | 528                           | 528                     |
| 13-Oct-2021    | The Vanguard Group, Inc.               | BUY                 | 47.02  | Ordinary | 712                           | 712                     |
| 13-Oct-2021    | The Vanguard Group, Inc.               | BUY                 | 47.02  | Ordinary | 1,424                         | 1,424                   |
| 13-Oct-2021    | The Vanguard Group, Inc.               | BUY                 | 47.02  | Ordinary | 384                           | 384                     |
| 13-Oct-2021    | The Vanguard Group, Inc.               | BUY                 | 47.02  | Ordinary | 134                           | 134                     |
| 15-Oct-2021    | The Vanguard Group, Inc.               | BUY                 | 46.86  | Ordinary | 2,566                         | 2,566                   |
| 15-Oct-2021    | The Vanguard Group, Inc.               | BUY                 | 47.05  | Ordinary | 396                           | 396                     |
| 19-Oct-2021    | The Vanguard Group, Inc.               | BUY                 | 47.65  | Ordinary | 65                            | 65                      |
| 19-Oct-2021    | The Vanguard Group, Inc.               | BUY                 | 47.81  | Ordinary | 288                           | 288                     |
| 19-Oct-2021    | The Vanguard Group, Inc.               | BUY                 | 47.81  | Ordinary | 201                           | 201                     |
| 19-Oct-2021    | The Vanguard Group, Inc.               | BUY                 | 47.81  | Ordinary | 67                            | 67                      |
| 20-Oct-2021    | The Vanguard Group, Inc.               | BUY                 | 47.68  | Ordinary | 134                           | 134                     |
| 21-Oct-2021    | The Vanguard Group, Inc.               | BUY                 | 47.23  | Ordinary | 536                           | 536                     |
| 22-Oct-2021    | The Vanguard Group, Inc.               | SELL                | 47.57  | Ordinary | (102)                         | (102)                   |
| 22-Oct-2021    | The Vanguard Group, Inc.               | SELL                | 47.57  | Ordinary | (2,305)                       | (2,305)                 |
| 22-Oct-2021    | The Vanguard Group, Inc.               | BUY                 | 47.83  | Ordinary | 204                           | 204                     |
| 25-Oct-2021    | The Vanguard Group, Inc.               | BUY                 | 47.49  | Ordinary | 1,068                         | 1,068                   |
| 26-Oct-2021    | The Vanguard Group, Inc.               | BUY                 | 47.73  | Ordinary | 288                           | 288                     |
| 27-Oct-2021    | The Vanguard Group, Inc.               | BUY                 | 46.70  | Ordinary | 288                           | 288                     |
| 28-Oct-2021    | The Vanguard Group, Inc.               | BUY                 | 48.43  | Ordinary | 67                            | 67                      |
| 29-Oct-2021    | The Vanguard Group, Inc.               | BUY                 | 50.49  | Ordinary | 67                            | 67                      |
| 29-Oct-2021    | The Vanguard Group, Inc.               | BUY                 | 50.75  | Ordinary | 384                           | 384                     |
| 29-Oct-2021    | The Vanguard Group, Inc.               | SELL                | 50.75  | Ordinary | (655)                         | (655)                   |
| 1-Nov-2021     | The Vanguard Group, Inc.               | BUY                 | 50.73  | Ordinary | 1,068                         | 1,068                   |
| 1-Nov-2021     | The Vanguard Group, Inc.               | BUY                 | 50.73  | Ordinary | 712                           | 712                     |
| 3-Nov-2021     | The Vanguard Group, Inc.               | BUY                 | 50.30  | Ordinary | 1,192                         | 1,192                   |
| 3-Nov-2021     | The Vanguard Group, Inc.               | BUY                 | 50.51  | Ordinary | 890                           | 890                     |
| 4-Nov-2021     | The Vanguard Group, Inc.               | BUY                 | 50.38  | Ordinary | 768                           | 768                     |
| 5-Nov-2021     | The Vanguard Group, Inc.               | BUY                 | 50.18  | Ordinary | 744                           | 744                     |
| 5-Nov-2021     | The Vanguard Group, Inc.               | BUY                 | 50.34  | Ordinary | 264                           | 264                     |
| 5-Nov-2021     | The Vanguard Group, Inc.               | BUY                 | 50.25  | Ordinary | 192                           | 192                     |
| 6-Jan-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 48.27  | Ordinary | 1,236                         | 1,236                   |
| 11-Jan-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 49.76  | Ordinary | 1,320                         | 1,320                   |
| 14-Jan-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 51.24  | Ordinary | 1,664                         | 1,664                   |
| 15-Jan-2021    | Vanguard Investments Australia Ltd.    | SELL                | 50.77  | Ordinary | (102)                         | (102)                   |
| 19-Jan-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 53.69  | Ordinary | 520                           | 520                     |
| 20-Jan-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 52.15  | Ordinary | 1,320                         | 1,320                   |
| 20-Jan-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 52.15  | Ordinary | 182                           | 182                     |
| 21-Jan-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 52.20  | Ordinary | 640                           | 640                     |
| 25-Jan-2021    | Vanguard Investments Australia Ltd.    | SELL                | 52.04  | Ordinary | (1,960)                       | (1,960)                 |
| 28-Jan-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 51.26  | Ordinary | 1,378                         | 1,378                   |
| 2-Feb-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 51.72  | Ordinary | 1,484                         | 1,484                   |
| 3-Feb-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 52.04  | Ordinary | 2,042                         | 2,042                   |
| 3-Feb-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 52.04  | Ordinary | 182                           | 182                     |
| 4-Feb-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 52.22  | Ordinary | 966                           | 966                     |
| 5-Feb-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 51.09  | Ordinary | 318                           | 318                     |
| 5-Feb-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 51.09  | Ordinary | 601                           | 601                     |
| 8-Feb-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 52.15  | Ordinary | 1,341                         | 1,341                   |
| 8-Feb-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 52.15  | Ordinary | 1,788                         | 1,788                   |
| 8-Feb-2021     | Vanguard Investments Australia Ltd.    | SELL                | 52.15  | Ordinary | (700)                         | (700)                   |
| 10-Feb-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 51.92  | Ordinary | 700                           | 700                     |
| 10-Feb-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 51.92  | Ordinary | 1,391                         | 1,391                   |
| 11-Feb-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 51.18  | Ordinary | 749                           | 749                     |
| 12-Feb-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 50.89  | Ordinary | 4,937                         | 4,937                   |
| 15-Feb-2021    | Vanguard Investments Australia Ltd.    | SELL                | 52.44  | Ordinary | (2,479)                       | (2,479)                 |
| 16-Feb-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 51.59  | Ordinary | 1,341                         | 1,341                   |
| 16-Feb-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 51.59  | Ordinary | 175                           | 175                     |
| 16-Feb-2021    | Vanguard Investments Australia Ltd.    | SELL                | 51.59  | Ordinary | (700)                         | (700)                   |
| 16-Feb-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 51.59  | Ordinary | 457                           | 457                     |
| 22-Feb-2021    | Vanguard Investments Australia Ltd.    | SELL                | 49.67  | Ordinary | (26,762)                      | (26,762)                |
| 22-Feb-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 49.67  | Ordinary | 1,070                         | 1,070                   |
| 23-Feb-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 47.91  | Ordinary | 700                           | 700                     |
| 26-Feb-2021    | Vanguard Investments Australia Ltd.    | SELL                | 43.41  | Ordinary | (2,964)                       | (2,964)                 |

| 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-2021    | Vanguard Investments Australia Ltd.    | SELL                | 43.41  | Ordinary | (716)                         | (716)                   |
| 26-Feb-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 43.41  | Ordinary | 1,341                         | 1,341                   |
| 26-Feb-2021    | Vanguard Investments Australia Ltd.    | SELL                | 43.48  | Ordinary | (1,225)                       | (1,225)                 |
| 26-Feb-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 43.41  | Ordinary | 1,080                         | 1,080                   |
| 26-Feb-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 43.41  | Ordinary | 8,538                         | 8,538                   |
| 3-Mar-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 45.54  | Ordinary | 2,140                         | 2,140                   |
| 4-Mar-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 46.40  | Ordinary | 2,709                         | 2,709                   |
| 5-Mar-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 45.33  | Ordinary | 1,070                         | 1,070                   |
| 8-Mar-2021     | Vanguard Investments Australia Ltd.    | SELL                | 45.98  | Ordinary | (2,206)                       | (2,206)                 |
| 8-Mar-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 45.98  | Ordinary | 276                           | 276                     |
| 9-Mar-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 46.54  | Ordinary | 321                           | 321                     |
| 10-Mar-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 47.65  | Ordinary | 534                           | 534                     |
| 10-Mar-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 47.65  | Ordinary | 1,284                         | 1,284                   |
| 15-Mar-2021    | Vanguard Investments Australia Ltd.    | SELL                | 48.58  | Ordinary | (712)                         | (712)                   |
| 17-Mar-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 49.81  | Ordinary | 1,335                         | 1,335                   |
| 17-Mar-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 49.81  | Ordinary | 1,080                         | 1,080                   |
| 19-Mar-2021    | Vanguard Investments Australia Ltd.    | SELL                | 52.08  | Ordinary | (955)                         | (955)                   |
| 22-Mar-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 51.84  | Ordinary | 708                           | 708                     |
| 29-Mar-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 52.04  | Ordinary | 890                           | 890                     |
| 30-Mar-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 51.75  | Ordinary | 1,199                         | 1,199                   |
| 30-Mar-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 51.75  | Ordinary | 1,417                         | 1,417                   |
| 31-Mar-2021    | Vanguard Investments Australia Ltd.    | SELL                | 51.78  | Ordinary | (8,196)                       | (8,196)                 |
| 31-Mar-2021    | Vanguard Investments Australia Ltd.    | SELL                | 51.78  | Ordinary | (5,955)                       | (5,955)                 |
| 31-Mar-2021    | Vanguard Investments Australia Ltd.    | SELL                | 51.78  | Ordinary | (1,932)                       | (1,932)                 |
| 31-Mar-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 51.78  | Ordinary | 172                           | 172                     |
| 1-Apr-2021     | Vanguard Investments Australia Ltd.    | IN SPECIE           | 51.01  | Ordinary | (205,213)                     | (205,213)               |
| 1-Apr-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 51.01  | Ordinary | 700                           | 700                     |
| 6-Apr-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 52.61  | Ordinary | 5,353                         | 5,353                   |
| 6-Apr-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 52.61  | Ordinary | 327                           | 327                     |
| 7-Apr-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 52.35  | Ordinary | 1,308                         | 1,308                   |
| 8-Apr-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 52.23  | Ordinary | 417                           | 417                     |
| 9-Apr-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 52.23  | Ordinary | 1,784                         | 1,784                   |
| 9-Apr-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 52.23  | Ordinary | 2,398                         | 2,398                   |
| 9-Apr-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 52.23  | Ordinary | 1,308                         | 1,308                   |
| 9-Apr-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 52.23  | Ordinary | 850                           | 850                     |
| 9-Apr-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 52.23  | Ordinary | 255                           | 255                     |
| 12-Apr-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 52.15  | Ordinary | 525                           | 525                     |
| 14-Apr-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 52.75  | Ordinary | 85                            | 85                      |
| 14-Apr-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 52.75  | Ordinary | 170                           | 170                     |
| 14-Apr-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 52.75  | Ordinary | 255                           | 255                     |
| 16-Apr-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 51.93  | Ordinary | 1,335                         | 1,335                   |
| 20-Apr-2021    | Vanguard Investments Australia Ltd.    | SELL                | 52.98  | Ordinary | (1,899)                       | (1,899)                 |
| 20-Apr-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 52.98  | Ordinary | 2,220                         | 2,220                   |
| 21-Apr-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 53.40  | Ordinary | 708                           | 708                     |
| 21-Apr-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 53.40  | Ordinary | 1,888                         | 1,888                   |
| 26-Apr-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 48.11  | Ordinary | 1,335                         | 1,335                   |
| 28-Apr-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 45.61  | Ordinary | 2,210                         | 2,210                   |
| 28-Apr-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 45.61  | Ordinary | 620                           | 620                     |
| 29-Apr-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 46.22  | Ordinary | 1,188                         | 1,188                   |
| 29-Apr-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 46.22  | Ordinary | 340                           | 340                     |
| 30-Apr-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 46.28  | Ordinary | 1,335                         | 1,335                   |
| 30-Apr-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 46.28  | Ordinary | 708                           | 708                     |
| 3-May-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 46.23  | Ordinary | 1,080                         | 1,080                   |
| 3-May-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 46.23  | Ordinary | 255                           | 255                     |
| 5-May-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 45.96  | Ordinary | 1,335                         | 1,335                   |
| 6-May-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 46.21  | Ordinary | 890                           | 890                     |
| 6-May-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 46.21  | Ordinary | 1,635                         | 1,635                   |
| 7-May-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 46.83  | Ordinary | 7,141                         | 7,141                   |
| 7-May-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 46.83  | Ordinary | 85                            | 85                      |
| 10-May-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 47.04  | Ordinary | 85                            | 85                      |
| 12-May-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 46.60  | Ordinary | 708                           | 708                     |
| 13-May-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 46.39  | Ordinary | 2,146                         | 2,146                   |
| 13-May-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 46.39  | Ordinary | 954                           | 954                     |
| 13-May-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 46.39  | Ordinary | 429                           | 429                     |
| 13-May-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 46.39  | Ordinary | 170                           | 170                     |
| 13-May-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 46.39  | Ordinary | 255                           | 255                     |
| 14-May-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 47.26  | Ordinary | 1,335                         | 1,335                   |
| 14-May-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 47.26  | Ordinary | 2,156                         | 2,156                   |
| 14-May-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 47.26  | Ordinary | 1,512                         | 1,512                   |

| 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-May-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 48.47  | Ordinary | 712                           | 712                     |
| 17-May-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 48.47  | Ordinary | 1,296                         | 1,296                   |
| 18-May-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 47.80  | Ordinary | 1,275                         | 1,275                   |
| 19-May-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 47.59  | Ordinary | 1,404                         | 1,404                   |
| 20-May-2021    | Vanguard Investments Australia Ltd.    | IN SPECIE           | 48.54  | Ordinary | (415,981)                     | (415,981)               |
| 20-May-2021    | Vanguard Investments Australia Ltd.    | IN SPECIE           | 48.54  | Ordinary | (3,481)                       | (3,481)                 |
| 20-May-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 48.54  | Ordinary | 1,776                         | 1,776                   |
| 20-May-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 48.54  | Ordinary | 712                           | 712                     |
| 20-May-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 48.54  | Ordinary | 258                           | 258                     |
| 21-May-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 47.45  | Ordinary | 2,160                         | 2,160                   |
| 21-May-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 47.45  | Ordinary | 602                           | 602                     |
| 21-May-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 47.45  | Ordinary | 86                            | 86                      |
| 25-May-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 48.22  | Ordinary | 1,296                         | 1,296                   |
| 26-May-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 48.21  | Ordinary | 85                            | 85                      |
| 26-May-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 48.21  | Ordinary | 709                           | 709                     |
| 27-May-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 48.07  | Ordinary | 1,776                         | 1,776                   |
| 27-May-2021    | Vanguard Investments Australia Ltd.    | SELL                | 48.11  | Ordinary | (8,330)                       | (8,330)                 |
| 27-May-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 48.07  | Ordinary | 534                           | 534                     |
| 31-May-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 48.55  | Ordinary | 9,295                         | 9,295                   |
| 3-Jun-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 48.09  | Ordinary | 86                            | 86                      |
| 8-Jun-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 48.17  | Ordinary | 356                           | 356                     |
| 8-Jun-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 48.17  | Ordinary | 1,320                         | 1,320                   |
| 9-Jun-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 47.48  | Ordinary | 1,320                         | 1,320                   |
| 11-Jun-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 47.61  | Ordinary | 712                           | 712                     |
| 15-Jun-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 47.99  | Ordinary | 1,684                         | 1,684                   |
| 15-Jun-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 47.99  | Ordinary | 86                            | 86                      |
| 18-Jun-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 48.67  | Ordinary | 36,036                        | 36,036                  |
| 22-Jun-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 47.68  | Ordinary | 456                           | 456                     |
| 22-Jun-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 47.68  | Ordinary | 1,140                         | 1,140                   |
| 23-Jun-2021    | Vanguard Investments Australia Ltd.    | IN SPECIE           | 47.71  | Ordinary | (200,293)                     | (200,293)               |
| 23-Jun-2021    | Vanguard Investments Australia Ltd.    | IN SPECIE           | 47.71  | Ordinary | (95,943)                      | (95,943)                |
| 23-Jun-2021    | Vanguard Investments Australia Ltd.    | IN SPECIE           | 47.71  | Ordinary | (82,362)                      | (82,362)                |
| 23-Jun-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 47.71  | Ordinary | 168                           | 168                     |
| 24-Jun-2021    | Vanguard Investments Australia Ltd.    | SELL                | 48.21  | Ordinary | (1,809)                       | (1,809)                 |
| 24-Jun-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 48.21  | Ordinary | 776                           | 776                     |
| 24-Jun-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 48.21  | Ordinary | 168                           | 168                     |
| 28-Jun-2021    | Vanguard Investments Australia Ltd.    | SELL                | 49.68  | Ordinary | (1,054)                       | (1,054)                 |
| 29-Jun-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 49.94  | Ordinary | 1,700                         | 1,700                   |
| 29-Jun-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 49.94  | Ordinary | 776                           | 776                     |
| 29-Jun-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 49.94  | Ordinary | 1,380                         | 1,380                   |
| 30-Jun-2021    | Vanguard Investments Australia Ltd.    | SELL                | 50.58  | Ordinary | (2,004)                       | (2,004)                 |
| 1-Jul-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 50.10  | Ordinary | 364                           | 364                     |
| 2-Jul-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 50.33  | Ordinary | 565                           | 565                     |
| 2-Jul-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 50.33  | Ordinary | 252                           | 252                     |
| 5-Jul-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 50.12  | Ordinary | 965                           | 965                     |
| 7-Jul-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 48.66  | Ordinary | 1,582                         | 1,582                   |
| 9-Jul-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 47.39  | Ordinary | 1,652                         | 1,652                   |
| 9-Jul-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 47.39  | Ordinary | 1,904                         | 1,904                   |
| 9-Jul-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 47.39  | Ordinary | 1,568                         | 1,568                   |
| 9-Jul-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 47.39  | Ordinary | 16,585                        | 16,585                  |
| 12-Jul-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 47.12  | Ordinary | 638                           | 638                     |
| 13-Jul-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 47.13  | Ordinary | 680                           | 680                     |
| 13-Jul-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 47.13  | Ordinary | 340                           | 340                     |
| 15-Jul-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 47.92  | Ordinary | 7,801                         | 7,801                   |
| 15-Jul-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 47.92  | Ordinary | 3,054                         | 3,054                   |
| 19-Jul-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 47.73  | Ordinary | 550                           | 550                     |
| 20-Jul-2021    | Vanguard Investments Australia Ltd.    | SELL                | 49.51  | Ordinary | (402)                         | (402)                   |
| 20-Jul-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 49.51  | Ordinary | 1,245                         | 1,245                   |
| 20-Jul-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 49.51  | Ordinary | 1,320                         | 1,320                   |
| 20-Jul-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 49.51  | Ordinary | 203                           | 203                     |
| 21-Jul-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 49.50  | Ordinary | 772                           | 772                     |
| 22-Jul-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 49.52  | Ordinary | 483                           | 483                     |
| 23-Jul-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 50.20  | Ordinary | 1,320                         | 1,320                   |
| 26-Jul-2021    | Vanguard Investments Australia Ltd.    | SELL                | 50.40  | Ordinary | (2,339)                       | (2,339)                 |
| 26-Jul-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 50.40  | Ordinary | 1,187                         | 1,187                   |
| 27-Jul-2021    | Vanguard Investments Australia Ltd.    | IN SPECIE           | 50.00  | Ordinary | (104,566)                     | (104,566)               |
| 27-Jul-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 50.00  | Ordinary | 1,660                         | 1,660                   |
| 29-Jul-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 49.38  | Ordinary | 85                            | 85                      |
| 3-Aug-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 49.46  | Ordinary | 1,379                         | 1,379                   |



| 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-Aug-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 49.46  | Ordinary | 1,540                         | 1,540                   |
| 5-Aug-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 48.97  | Ordinary | 1,676                         | 1,676                   |
| 5-Aug-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 48.97  | Ordinary | 255                           | 255                     |
| 6-Aug-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 48.88  | Ordinary | 772                           | 772                     |
| 6-Aug-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 48.88  | Ordinary | 340                           | 340                     |
| 9-Aug-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 48.14  | Ordinary | 1,332                         | 1,332                   |
| 10-Aug-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 48.30  | Ordinary | 359                           | 359                     |
| 12-Aug-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 47.74  | Ordinary | 1,600                         | 1,600                   |
| 12-Aug-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 47.74  | Ordinary | 16,906                        | 16,906                  |
| 16-Aug-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 49.53  | Ordinary | 970                           | 970                     |
| 16-Aug-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 49.53  | Ordinary | 2,240                         | 2,240                   |
| 18-Aug-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 49.59  | Ordinary | 776                           | 776                     |
| 18-Aug-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 49.59  | Ordinary | 880                           | 880                     |
| 18-Aug-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 49.59  | Ordinary | 2,200                         | 2,200                   |
| 18-Aug-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 49.59  | Ordinary | 255                           | 255                     |
| 18-Aug-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 49.59  | Ordinary | 219                           | 219                     |
| 19-Aug-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 49.65  | Ordinary | 1,430                         | 1,430                   |
| 20-Aug-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 48.47  | Ordinary | 582                           | 582                     |
| 20-Aug-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 48.47  | Ordinary | 550                           | 550                     |
| 23-Aug-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 48.09  | Ordinary | 170                           | 170                     |
| 24-Aug-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 47.35  | Ordinary | 582                           | 582                     |
| 25-Aug-2021    | Vanguard Investments Australia Ltd.    | SELL                | 48.16  | Ordinary | (753)                         | (753)                   |
| 25-Aug-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 48.16  | Ordinary | 1,676                         | 1,676                   |
| 25-Aug-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 48.16  | Ordinary | 1,430                         | 1,430                   |
| 25-Aug-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 48.16  | Ordinary | 314                           | 314                     |
| 26-Aug-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 46.06  | Ordinary | 1,600                         | 1,600                   |
| 26-Aug-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 46.06  | Ordinary | 1,100                         | 1,100                   |
| 30-Aug-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 45.80  | Ordinary | 975                           | 975                     |
| 30-Aug-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 45.80  | Ordinary | 1,540                         | 1,540                   |
| 30-Aug-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 45.80  | Ordinary | 255                           | 255                     |
| 31-Aug-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 45.79  | Ordinary | 510                           | 510                     |
| 31-Aug-2021    | Vanguard Investments Australia Ltd.    | SELL                | 45.82  | Ordinary | (959)                         | (959)                   |
| 1-Sep-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 45.81  | Ordinary | 780                           | 780                     |
| 1-Sep-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 45.81  | Ordinary | 1,643                         | 1,643                   |
| 2-Sep-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 45.13  | Ordinary | 1,760                         | 1,760                   |
| 2-Sep-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 45.13  | Ordinary | 255                           | 255                     |
| 3-Sep-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 45.06  | Ordinary | 3,118                         | 3,118                   |
| 3-Sep-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 45.06  | Ordinary | 340                           | 340                     |
| 6-Sep-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 45.55  | Ordinary | 1,800                         | 1,800                   |
| 6-Sep-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 45.55  | Ordinary | 1,320                         | 1,320                   |
| 7-Sep-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 45.85  | Ordinary | 1,668                         | 1,668                   |
| 7-Sep-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 45.85  | Ordinary | 788                           | 788                     |
| 8-Sep-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 45.79  | Ordinary | 394                           | 394                     |
| 8-Sep-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 45.79  | Ordinary | 3,076                         | 3,076                   |
| 9-Sep-2021     | Vanguard Investments Australia Ltd.    | SELL                | 44.90  | Ordinary | (733)                         | (733)                   |
| 9-Sep-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 44.90  | Ordinary | 788                           | 788                     |
| 9-Sep-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 44.90  | Ordinary | 1,540                         | 1,540                   |
| 9-Sep-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 44.90  | Ordinary | 343                           | 343                     |
| 10-Sep-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 44.91  | Ordinary | 488                           | 488                     |
| 15-Sep-2021    | Vanguard Investments Australia Ltd.    | SELL                | 45.20  | Ordinary | (375)                         | (375)                   |
| 15-Sep-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 45.20  | Ordinary | 1,320                         | 1,320                   |
| 16-Sep-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 44.84  | Ordinary | 985                           | 985                     |
| 17-Sep-2021    | Vanguard Investments Australia Ltd.    | SELL                | 45.67  | Ordinary | (479)                         | (479)                   |
| 17-Sep-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 45.64  | Ordinary | 1,254                         | 1,254                   |
| 17-Sep-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 45.64  | Ordinary | 1,037                         | 1,037                   |
| 17-Sep-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 45.64  | Ordinary | 340                           | 340                     |
| 20-Sep-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 44.39  | Ordinary | 985                           | 985                     |
| 20-Sep-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 44.39  | Ordinary | 1,428                         | 1,428                   |
| 20-Sep-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 44.39  | Ordinary | 344                           | 344                     |
| 21-Sep-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 44.81  | Ordinary | 588                           | 588                     |
| 22-Sep-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 44.43  | Ordinary | 172                           | 172                     |
| 23-Sep-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 45.57  | Ordinary | 1,751                         | 1,751                   |
| 24-Sep-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 44.61  | Ordinary | 545                           | 545                     |
| 27-Sep-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 45.05  | Ordinary | 860                           | 860                     |
| 28-Sep-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 44.35  | Ordinary | 1,248                         | 1,248                   |
| 29-Sep-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 44.19  | Ordinary | 1,764                         | 1,764                   |
| 29-Sep-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 44.19  | Ordinary | 525                           | 525                     |
| 30-Sep-2021    | Vanguard Investments Australia Ltd.    | SELL                | 45.52  | Ordinary | (5,749)                       | (5,749)                 |
| 1-Oct-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 45.27  | Ordinary | 1,680                         | 1,680                   |

| 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-Oct-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 45.27  | Ordinary | 1,575                         | 1,575                   |
| 1-Oct-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 45.27  | Ordinary | 340                           | 340                     |
| 1-Oct-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 45.27  | Ordinary | 425                           | 425                     |
| 4-Oct-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 45.56  | Ordinary | 525                           | 525                     |
| 5-Oct-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 45.10  | Ordinary | 1,668                         | 1,668                   |
| 5-Oct-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 45.10  | Ordinary | 680                           | 680                     |
| 7-Oct-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 46.71  | Ordinary | 1,597                         | 1,597                   |
| 8-Oct-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 47.51  | Ordinary | 1,712                         | 1,712                   |
| 11-Oct-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 47.75  | Ordinary | 425                           | 425                     |
| 12-Oct-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 47.14  | Ordinary | 1,943                         | 1,943                   |
| 12-Oct-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 47.14  | Ordinary | 1,668                         | 1,668                   |
| 12-Oct-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 47.14  | Ordinary | 293                           | 293                     |
| 12-Oct-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 47.14  | Ordinary | 595                           | 595                     |
| 14-Oct-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 46.93  | Ordinary | 1,152                         | 1,152                   |
| 15-Oct-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 46.86  | Ordinary | 1,391                         | 1,391                   |
| 18-Oct-2021    | Vanguard Investments Australia Ltd.    | SELL                | 46.39  | Ordinary | (1,023)                       | (1,023)                 |
| 18-Oct-2021    | Vanguard Investments Australia Ltd.    | SELL                | 46.39  | Ordinary | (1,570)                       | (1,570)                 |
| 18-Oct-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 46.39  | Ordinary | 340                           | 340                     |
| 19-Oct-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 47.65  | Ordinary | 1,251                         | 1,251                   |
| 19-Oct-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 47.65  | Ordinary | 340                           | 340                     |
| 21-Oct-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 47.17  | Ordinary | 1,378                         | 1,378                   |
| 22-Oct-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 47.83  | Ordinary | 1,152                         | 1,152                   |
| 26-Oct-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 47.74  | Ordinary | 340                           | 340                     |
| 27-Oct-2021    | Vanguard Investments Australia Ltd.    | IN SPECIE           | 46.89  | Ordinary | (55,190)                      | (55,190)                |
| 27-Oct-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 46.89  | Ordinary | 2,496                         | 2,496                   |
| 28-Oct-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 48.23  | Ordinary | 14,685                        | 14,685                  |
| 29-Oct-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 50.49  | Ordinary | 1,668                         | 1,668                   |
| 29-Oct-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 50.49  | Ordinary | 1,635                         | 1,635                   |
| 29-Oct-2021    | Vanguard Investments Australia Ltd.    | BUY                 | 50.49  | Ordinary | 340                           | 340                     |
| 1-Nov-2021     | Vanguard Investments Australia Ltd.    | SELL                | 50.70  | Ordinary | (635)                         | (635)                   |
| 1-Nov-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 50.70  | Ordinary | 545                           | 545                     |
| 2-Nov-2021     | Vanguard Investments Australia Ltd.    | SELL                | 50.58  | Ordinary | (5,559)                       | (5,559)                 |
| 3-Nov-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 50.30  | Ordinary | 164                           | 164                     |
| 3-Nov-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 50.30  | Ordinary | 960                           | 960                     |
| 3-Nov-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 50.30  | Ordinary | 335                           | 335                     |
| 4-Nov-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 50.30  | Ordinary | 1,308                         | 1,308                   |
| 5-Nov-2021     | Vanguard Investments Australia Ltd.    | IN SPECIE           | 49.83  | Ordinary | (538,777)                     | (538,777)               |
| 5-Nov-2021     | Vanguard Investments Australia Ltd.    | BUY                 | 50.18  | Ordinary | 340                           | 340                     |

This is Annexure A of 9 pages referred to in Form 605, Notice of ceasing to be a substantial holder.

Signature: 

Name: Shawn Acker

Capacity: Compliance Manager

Date: 12 November 2021