

## APPENDIX F

## Appendix G: Monthly Groundwater Level Measurements (2017 to 2019)

Hitchcock Road & Lot 198

| Date       | Time | SWL (m,toc) | PF166MW - 2D<br>SWL (m AHD) | PF166MW - 2S<br>SWL (m AHD) | PF166MW-3D<br>SWL (m AHD) | PF166MW-4D<br>SWL (m AHD) | PF166MW-4s<br>SWL (m AHD) | PF166MW1<br>SWL (m AHD) | PF167MW1<br>SWL (m AHD) | PF214MW1<br>SWL (m AHD) | PFL2HitchMW-1<br>SWL (m AHD) | PF167MW-5D<br>SWL (m AHD) |
|------------|------|-------------|-----------------------------|-----------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|------------------------------|---------------------------|
| 7/06/2017  | 1525 | 27.85       | 182.05                      | 205.4                       | 184.53                    | 185.93                    | 185.83                    |                         |                         |                         |                              | 179.78                    |
| 9/06/2017  |      |             |                             |                             |                           |                           |                           | 199.55                  | 183.12                  | 179.41                  | 189.6                        |                           |
| 17/07/2017 |      | 27.91       | 181.99                      | 205.48                      | 184.56                    | 186.055                   | 185.925                   | 200.34                  | 1/07/1900               | 179.875                 | 189.765                      | 180.06                    |
| 27/07/2017 | 1100 | 27.98       | 181.92                      | 205.375                     | 185.275                   | 185.945                   | 185.86                    | 200.2                   |                         |                         | 189.73                       | 180.07                    |
| 15/08/2017 | 1220 | 27.88       | 182.02                      | 205.23                      | 184.72                    | 185.94                    | 185.795                   | 199.94                  | 183.26                  | 180.14                  | 189.87                       | 180.02                    |
| 7/09/2017  | 1600 | 27.91       | 181.99                      | 205                         | 184.57                    | 185.78                    | 185.74                    | 199.71                  | 183.04                  | 180.13                  | 189.85                       | 179.885                   |
| 23/10/2017 | 1500 | 27.92       | 181.98                      | 204.71                      | 184.42                    | 185.615                   | 185.665                   | 199.56                  | 182.83                  | 180.114                 | 189.765                      | 179.83                    |
| 24/11/2017 | 800  | 27.93       | 181.97                      | 204.53                      | 184.34                    | 185.51                    | 185.63                    | 199.44                  | 182.68                  | 180.1                   | 189.705                      | 179.75                    |
| 18/12/2017 | 1414 | 27.89       | 182.01                      | 204.41                      | 184.25                    | 185.43                    | 185.61                    | 199.32                  | 182.54                  | 179.99                  |                              | 179.04                    |
| 19/01/2018 | 1209 | 27.96       | 181.94                      | 204.25                      | 184.41                    | 185.31                    | 185.59                    | 199.18                  | 182.37                  | 179.93                  | 189.64                       | 179.54                    |
| 13/02/2018 | 1205 | 27.97       | 181.93                      | 204.14                      | 184.13                    | 185.22                    | 185.55                    | 199.07                  | 182.23                  | 179.81                  | 189.6                        |                           |
| 12/03/2018 | 1244 | 28.08       | 181.82                      | 204.18                      | 184.1                     | 185.05                    | 185.51                    | 199                     | 182.06                  | 179.92                  | 189.53                       |                           |
| 9/04/2018  | 1339 | 28.09       | 181.81                      | 204.07                      | 184.03                    | 184.86                    | 185.46                    | dry                     | 181.86                  | 179.95                  | 189.49                       |                           |
| 8/05/2018  | 1418 | 28.19       | 181.71                      | 203.77                      | 184.04                    | 184.77                    | 185.37                    |                         | 181.64                  | 179.72                  | 189.43                       |                           |
| 12/06/2018 | 1313 | 28.18       | 181.72                      | 203.55                      | 183.78                    | 184.67                    | 185.28                    |                         | 181.34                  | 179.7                   | 189.46                       |                           |
| 10/07/2018 | 1226 | 28.39       | 181.51                      | 203.47                      | 183.5                     | 184.57                    | 185.1                     |                         | 181.2                   | 179.53                  | 189.28                       |                           |
| 7/08/2018  | 944  | 28.29       | 181.61                      | 203.32                      | 183.39                    | 184.61                    | 185.12                    |                         | 181.1                   | 179.54                  | 189.34                       |                           |
| 13/09/2018 | 1347 | 28.42       | 181.48                      | 203.21                      | 183.03                    | 184.45                    | 185.01                    |                         | 180.93                  | 178.41                  | 190.07                       |                           |
| 11/10/2018 | 1409 | 28.58       | 181.32                      | 203.44                      | 182.8                     | 184.36                    | 184.92                    |                         | 180.71                  | 179.32                  | 190.01                       |                           |
| 7/11/2018  | 1008 | 28.48       | 181.42                      | 203.84                      | 183.03                    | 184.56                    | 184.97                    |                         | 180.77                  | 179.68                  | 190.1                        |                           |
| 11/12/2018 | 1147 | 28.69       | 181.21                      | 203.61                      | 182.77                    | 184.49                    | 185.02                    |                         | 180.78                  | 179.53                  | 189.98                       |                           |
| 17/01/2019 | 1130 | 28.72       | 181.18                      | 203.64                      | 182.68                    | 184.5                     | 184.99                    |                         | 180.8                   | 179.69                  | 190                          |                           |
| 14/02/2019 | 1342 | 28.84       | 181.06                      | 203.5                       | 182.47                    | 184.45                    | 184.94                    |                         | 180.75                  | 178.06                  | 189.9                        |                           |
| 7/03/2019  | 1346 | 28.91       | 180.99                      | 203.36                      | 182.41                    | 184.43                    | 184.93                    |                         | 180.66                  | 178.3                   | 189.89                       |                           |
| 11/04/2019 | 1308 | 28.98       | 180.92                      | 203.75                      | 182.26                    | 184.46                    | 184.92                    |                         | 180.53                  | 178.73                  | 189.9                        |                           |
| 14/05/2019 | 1241 | 29.02       | 180.88                      | 203.42                      | 182.26                    | 184.48                    | 184.93                    |                         | 180.45                  | 178.69                  | 189.88                       |                           |
| 19/06/2019 | 1245 | 29          | 180.9                       | 203.2                       | 182.17                    | 184.44                    | 184.92                    |                         | 180.32                  | 178.76                  | 189.89                       |                           |
| 18/07/2019 | 1322 | 28.98       | 180.92                      | 203.16                      | 182.09                    | 184.4                     | 184.91                    |                         | 180.24                  | 179.04                  | 189.91                       |                           |

Note:

Water level gauging conducted by Melissa Mass of SE Environmental Pty Ltd using an acoustic water level probe.

## Appendix G: Monthly Water Level Monitoring (2018-2019)

4378 Old Northern Road Maroota

|            | <b>PF 1</b> | <b>PF 2</b> | <b>PF 3</b> |
|------------|-------------|-------------|-------------|
| Date       | SWL (mtoc)  | SWL (mtoc)  | SWL (mtoc)  |
| 11/12/2018 | 13.32       | 7.3         | 35.2        |
| 17/01/2019 | 13.29       | 7.24        | 35.19       |
| 14/02/2019 | 13.37       | 7.31        | 35.15       |
| 7/03/2019  | 13.37       | 7.32        | 35.2        |
| 11/04/2019 | 13.34       | 7.41        | 35.2        |
| 14/05/2019 | 13.35       | 7.37        | Dry         |
| 19/06/2019 | 13.35       | 7.31        | Dry         |
| 18/07/2019 | 13.34       | 7.32        | Dry         |
| 21/08/2019 | 13.42       | 7.42        | Dry         |

**Note:**

Water level gauging conducted by Melissa Mass (SE Environmental)  
using an acoustic water level probe