

Monitoring Point 5 - Booyong Site

Licensee: Northern Co-operative Meat Company

| Date Sampled | Date Obtained | Date Published | pH | BOD (mg/L) | Conductivity (microS/cm) | Faecal Coliforms (cfu / 100mL) | Nitrate (mg/L) | Nitrogen (mg/L) | TSS (mg/L) | Oil & Grease (mg/L) | Phosphorus (mg/L) |
|--------------|---------------|----------------|-----|---------------|-----------------------------|-----------------------------------|-------------------|--------------------|---------------|------------------------|----------------------|
| 27/06/2012 | 10/07/2012 | 11/07/2012 | 7.1 | < 2 | 128 | 1600 | 1.62 | 1.9 | 11 | < 5 | 0.11 |
| 05/09/2012 | 14/09/2012 | 14/09/2012 | 7.4 | 3 | 151 | 540 | 2.56 | 3.1 | 12 | < 5 | 0.1 |
| 17/12/2012 | 25/01/2013 | 31/01/2013 | 7.4 | 6 | 193 | 490 | 0.48 | 1.9 | 12 | 7 | 0.2 |
| 03/04/2013 | 29/04/2013 | 20/06/2013 | 6.8 | 3 | 146 | 340 | 1.89 | 2.1 | 77 | < 5 | 0.08 |
| 19/06/2013 | 15/07/2013 | 22/07/2013 | 7.3 | < 2 | 124 | 470 | 2.35 | 2.7 | 15 | 5 | 0.2 |
| 16/10/2013 | 01/11/2013 | 08/11/2013 | 7.4 | < 2 | 177 | 410 | 1.62 | 2.8 | < 5 | < 5 | 0.06 |
| 04/12/2013 | 13/12/2013 | 20/12/2013 | 7.6 | < 2 | 171 | 760 | 1.16 | 1.8 | 10 | < 5 | 0.2 |
| 19/03/2014 | 03/04/2014 | 03/04/2014 | 8.1 | < 2 | 274 | 220 | 0.21 | 1.3 | 10 | < 5 | 0.2 |
| 18/06/2014 | 04/07/2014 | 14/07/2014 | 7.8 | < 2 | 197 | 720 | 2.9 | 3.5 | < 5 | < 5 | 0.05 |
| 16/09/2014 | 13/10/2014 | 21/10/2014 | 8 | < 2 | 180 | 690 | 2.29 | 2.6 | 15 | < 5 | 0.06 |
| 10/12/2014 | 27/01/2015 | 28/01/2015 | 7.2 | < 2 | 168 | 910 | 1.33 | 2 | 9 | < 5 | 0.08 |
| 08/07/2015 | 17/07/2015 | 18/09/2015 | 8.5 | < 2 | 157 | 430 | 2.57 | 3.2 | 6 | < 5 | 0.11 |
| 10/07/2015 | 20/07/2015 | 18/09/2015 | 7.3 | 2 | 143 | 2100 | 2.12 | 3.3 | 28 | 9 | 0.23 |
| 05/11/2015 | 18/11/2015 | 27/11/2015 | 7 | < 2 | 122 | 2400 | 0.68 | 1.2 | 8 | < 5 | 0.2 |
| 26/02/2016 | 14/03/2016 | 15/03/2016 | 7 | < 1 | 185 | 550 | 2.97 | 3.5 | 2 | < 2 | 0.08 |
| 29/04/2016 | 10/05/2016 | 18/05/2016 | 6.9 | 1 | 162 | 390 | 2.45 | 2.8 | 8 | 10 | 0.08 |
| 21/07/2016 | 03/08/2016 | 09/08/2016 | 6.9 | <1 | 162 | 600 | 3.2 | 3.2 | 8 | <2 | 0.1 |
| 31/10/2016 | 17/11/2016 | 07/03/2017 | 6.8 | 1 | 188 | 860 | 2.1 | 2.4 | 1 | <2 | 0.08 |
| 16/02/2017 | 01/03/2017 | 07/03/2017 | 7.1 | 2.2 | 279 | 30 | 1.3 | 1.8 | 36 | 4 | 0.22 |
| 18/05/2017 | 01/06/2017 | 07/11/2017 | 6.8 | <1 | 155 | 90 | 2.1 | 2.1 | 6 | <2 | 0.07 |
| 27/10/2017 | 06/11/2017 | 07/11/2017 | 6.7 | 1.4 | 170 | 430 | 1.2 | 2.0 | 4 | 4 | 0.13 |
| 15/12/2017 | 02/01/2018 | 08/01/2018 | 6.9 | 1.6 | 173 | 120 | 2.2 | 2.5 | 21 | 2 | 0.14 |
| 11/01/2018 | 23/01/2018 | 30/01/2018 | 6.7 | 1 | 177 | 230 | 2.3 | 2.7 | 10 | 4 | 0.11 |
| 11/04/2018 | 20/04/2018 | 07/05/2018 | 7 | 1 | 161 | 180 | 2.5 | 2.9 | 59 | 8 | 0.18 |
| 06/07/2018 | 16/07/2018 | 17/07/2018 | 6.9 | 1 | 160 | 230 | 2.5 | 3.0 | 30 | <2 | 0.32 |
| 25/10/2018 | 07/11/2018 | 13/12/2018 | 6.9 | 1 | 149 | 720 | 1.87 | 1.88 | 37 | <2 | 0.14 |
| 18/01/2019 | 01/02/2019 | 11/02/2019 | 7.1 | 1 | 231 | 370 | 2.7 | 3.2 | 4 | 2 | 0.08 |

Monitoring Point 6 - Booyong Site

| Date Sampled | Date Obtained | Date Published | pH | BOD (mg/L) | Conductivity (microS/cm) | Faecal Coliforms (cfu / 100 mL) | Nitrate (mg/L) | Nitrogen (mg/L) | TSS (mg/L) | Oil & Grease (mg/L) | Phosphorus (mg/L) |
|--------------|---------------|----------------|-----|---------------|-----------------------------|------------------------------------|-------------------|--------------------|---------------|------------------------|----------------------|
| 27/06/2012 | 10/07/2012 | 11/07/2012 | 7.1 | 13 | 137 | 2100 | 1.77 | 2.6 | 11 | < 5 | 0.13 |
| 05/09/2012 | 14/09/2012 | 14/09/2012 | 7.2 | < 2 | 150 | 470 | 2.27 | 3 | 5 | < 5 | 0.08 |
| 17/12/2012 | 25/01/2013 | 31/01/2013 | 7.3 | < 2 | 179 | 420 | 0.43 | 0.9 | 21 | < 5 | 0.32 |
| 03/04/2013 | 29/04/2013 | 20/06/2013 | 6.9 | 2 | 154 | 310 | 1.39 | 1.8 | 9 | < 5 | 0.15 |
| 19/06/2013 | 15/07/2013 | 22/07/2013 | 7.2 | < 2 | 121 | 430 | 1.62 | 1.8 | 6 | < 5 | 0.17 |
| 16/10/2013 | 01/11/2013 | 08/11/2013 | 7.2 | < 2 | 180 | 64 | 0.08 | 1.1 | 6 | < 5 | 0.14 |
| 04/12/2013 | 13/12/2013 | 20/12/2013 | 7.5 | < 2 | 153 | 130 | 0.04 | 1.1 | < 5 | < 5 | 0.16 |
| 19/03/2014 | 03/04/2014 | 03/04/2014 | 7.8 | < 2 | 186 | 400 | <0.01 | 0.9 | 15 | < 5 | 0.1 |
| 18/06/2014 | 04/07/2014 | 14/07/2014 | 7.6 | < 2 | 171 | 70 | 1.95 | 2.4 | < 5 | < 5 | 0.06 |
| 16/09/2014 | 13/10/2014 | 21/10/2014 | 7.7 | < 2 | 138 | 13 | 1.28 | 1.7 | 19 | < 5 | 0.06 |
| 10/12/2014 | 27/01/2015 | 28/01/2015 | 7 | < 2 | 150 | 150 | 0.73 | 1.1 | 18 | < 5 | 0.08 |
| 08/07/2015 | 17/07/2015 | 18/09/2015 | 7.3 | < 2 | 145 | 320 | 1.84 | 2.6 | < 5 | < 5 | 0.07 |
| 10/07/2015 | 20/07/2015 | 18/09/2015 | 7.3 | < 2 | 138 | 470 | 1.55 | 2.4 | < 5 | 15 | 0.09 |
| 05/11/2015 | 18/11/2015 | 27/11/2015 | 6.8 | < 2 | 132 | 1200 | 0.69 | 1.1 | < 5 | < 5 | 0.13 |
| 26/02/2016 | 14/03/2016 | 15/03/2016 | 6.9 | 1.4 | 171 | 280 | 1.79 | 1.9 | 11 | 3 | 0.07 |
| 29/04/2016 | 10/05/2016 | 18/05/2016 | 6.6 | 1 | 156 | 680 | 1.82 | 2 | 3 | 7 | 0.09 |
| 21/07/2016 | 03/08/2016 | 09/08/2016 | 6.7 | <1 | 152 | 660 | 2 | 2.1 | 7 | <2 | 0.09 |
| 31/10/2016 | 17/11/2016 | 07/03/2017 | 6.7 | 3 | 174 | 160 | 0.71 | 1.2 | 47 | 3 | 0.23 |
| 16/02/2017 | 01/03/2017 | 07/03/2017 | 6.9 | 1.3 | 226 | <10 | 0.361 | 0.9 | 37 | 3 | 0.24 |
| 18/05/2017 | 01/06/2017 | 07/11/2017 | 6.6 | 1 | 150 | 130 | 1.72 | 1.8 | 5 | <2 | 0.07 |
| 27/10/2017 | 06/11/2017 | 07/11/2017 | 6.7 | 2.7 | 264 | 250 | 2.22 | 4.8 | 6 | <2 | 0.63 |
| 15/12/2017 | 02/01/2018 | 08/01/2018 | 6.8 | 1.4 | 169 | 390 | 1.42 | 1.7 | 3 | <2 | 0.12 |

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|------------|------------|------------|-----|----|-----|-----|------|------|----|----|------|
| 11/01/2018 | 23/01/2018 | 30/01/2018 | 6.8 | <1 | 173 | 10 | 1.4 | 1.6 | 3 | 6 | 0.11 |
| 11/04/2018 | 20/04/2018 | 07/05/2018 | 6.7 | 1 | 148 | 490 | 2.49 | 2.9 | 28 | 4 | 0.15 |
| 06/07/2018 | 16/07/2018 | 17/07/2018 | 6.6 | 1 | 148 | 270 | 1.8 | 2.1 | 13 | <2 | 0.16 |
| 25/10/2018 | 07/11/2018 | 13/12/2018 | 6.8 | 1 | 146 | 230 | 1.23 | 1.16 | 4 | <2 | 0.10 |
| 18/01/2019 | 01/02/2019 | 11/02/2019 | 6.8 | 1 | 190 | 170 | 0.8 | 1.0 | 4 | 2 | 0.10 |