



Chinchilla Beneficial Use Scheme Quarterly Report Supplementary Information  
 Beneficial Use Approval ENBU02701811 Table 1 Results



| Parameter Family                     | Monitoring Frequency  | Parameters  | Units | BUA Table 1 Limit (Min) | BUA Table 1 Limit | Date Sampled  |            |            |            |           |           |            |            |            |           |            |            |            |
|--------------------------------------|-----------------------|---|-------|-------------------------|-------------------|---|------------|------------|------------|-----------|-----------|------------|------------|------------|-----------|------------|------------|------------|
|                                      |                       |   |       |                         |                   | 4/07/2016   | 11/07/2016 | 18/07/2016 | 25/07/2016 | 1/08/2016 | 8/08/2016 | 15/08/2016 | 22/08/2016 | 29/08/2016 | 5/09/2016 | 12/09/2016 | 19/09/2016 | 26/09/2016 |
| Inorganics                           | Weekly                | Chloride  | mg/L  |                         | 135               | 110   | 120        | 110        | 110        | 110       | 120       | 120        | 110        | 110        | 110       | 110        | 120        | 120        |
|                                      | Weekly                | Fluoride  | mg/L  |                         | 0.5               | <0.1  | <0.1       | <0.1       | <0.1       | <0.1      | <0.1      | <0.1       | <0.1       | <0.1       | <0.1      | <0.1       | <0.1       | <0.1       |
|                                      | Weekly                | SAR (Sodium Absorption Ratio)                             |       |                         | 6                 | 3.7   | 4          | 4          | 3.8        | 3.4       | 3.8       | 3.2        | 2.8        | 3.8        | 3.3       | 3.8        | 3.2        | 4.2        |
|                                      | Weekly                | Sulphate  | mg/L  |                         | 8.8               | <1  | <1         | <1         | <1         | <1        | <1        | <1         | <1         | <1         | <1        | <1         | <1         | <1         |
| Metals                               | Weekly                | Alkalinity  | mg/L  | 20                      |                   | 26  | 27         | 29         | 24         | 25        | 31        | 29         | 25         | 24         | 26        | 26         | 27         | 29         |
|                                      | Weekly                | Boron   | mg/L  |                         | 1                 | 0.31  | 0.32       | 0.37       | 0.44       | 0.45      | 0.43      | 0.4        | 0.4        | 0.41       | 0.31      | 0.4        | 0.44       | 0.36       |
|                                      | Weekly                | Calcium   | mg/L  | 6                       |                   | 7.3   | 7.4        | 6.9        | 7.3        | 7.5       | 7.5       | 7.5        | 7.7        | 8.8        | 7.5       | 7.4        | 7.4        | 7          |
|                                      | Weekly                | Magnesium   | mg/L  | 4.5                     |                   | 5.7   | 5.9        | 5.3        | 6.1        | 5.5       | 5.3       | 5.6        | 5.8        | 6.2        | 5.7       | 5.6        | 5.7        | 5.5        |
| Organoleptic and Physical Parameters | Weekly                | Sodium  | mg/L  |                         | 95                | 56  | 60         | 58         | 58         | 50        | 55        | 47         | 43         | 61         | 49        | 56         | 47         | 61         |
|                                      | Weekly                | Electical Conductivity                                    | uS/cm |                         | 500               | 400   | 420        | 400        | 410        | 420       | 440       | 440        | 400        | 440        | 400       | 410        | 440        | 430        |
|                                      | Weekly                | pH  |       | 6.5                     | 8.5               | 7.6   | 7.6        | 7.7        | 7.7        | 7.7       | 7.6       | 7.6        | 7.7        | 7.6        | 7.5       | 7.6        | 7.6        | 7.7        |
|                                      | Weekly                | Total dissolved solids                                    | mg/L  |                         | 320               | 210   | 240        | 259        | 217        | 236       | 252       | 237        | 281        | 246        | 249       | 244        | 243        | 227        |
|                                      | Monthly               | Suspended Solids  | mg/L  |                         | 175               | #N/A  | #N/A       | <5         | #N/A       | #N/A      | #N/A      | <5         | #N/A       | #N/A       | #N/A      | <5         | #N/A       | #N/A       |
| <b>LEGEND</b>                        | <b>Non-compliance</b> | Non-compliance with Table 1 water quality limits (if any) |       |                         | <b>NOTES</b>      | No non compliances with Table 1 water quality limits were observed in this monitoring period. |            |            |            |           |           |            |            |            |           |            |            |            |