

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 | | | | | | | | | | | | |
|-------------------------------------|-----------------------|---|-------|-------------------------|-------------------|---|------------|------------|------------|-----------|-----------|------------|------------|------------|-----------|------------|------------|------------|
| | | | | | | 4/04/2016 | 11/04/2016 | 18/04/2016 | 26/04/2016 | 3/05/2016 | 9/05/2016 | 16/05/2016 | 23/05/2016 | 30/05/2016 | 6/06/2016 | 13/06/2016 | 20/06/2016 | 27/06/2016 |
| Inorganics | Weekly | Chloride | mg/L | | 135 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 110 | 110 | 120 | 110 | 110 |
| | Weekly | Fluoride | mg/L | | 0.5 | <0.02 | <0.02 | 0.08 | 0.05 | 0.05 | 0.05 | <0.02 | <0.02 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 |
| | Weekly | SAR (Sodium Absorption Ratio) | | | 6 | 4 | 3.8 | 4.1 | 3.7 | 4 | 3.9 | 3.8 | 3.8 | 4.2 | 4 | 3.7 | 3.9 | |
| | Weekly | Sulphate | mg/L | | 8.8 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | 2 | 2 | <1 | <1 | |
| Metals | Weekly | Alkalinity | mg/L | 20 | | 25 | 29 | 26 | 27 | 26 | 24 | 24 | 27 | 26 | 30 | 26 | 22 | 28 |
| | Weekly | Boron | mg/L | | 1 | 0.51 | 0.5 | 0.52 | 0.47 | 0.52 | 0.46 | 0.42 | 0.34 | 0.46 | 0.35 | 0.33 | 0.35 | 0.36 |
| | Weekly | Calcium | mg/L | 6 | | 6.5 | 7.5 | 7.5 | 7.1 | 6.9 | 7.2 | 7.1 | 7.7 | 7 | 7.1 | 6.6 | 6.9 | 7 |
| | Weekly | Magnesium | mg/L | 4.5 | | 5.6 | 6 | 6.2 | 5.9 | 5.7 | 5.9 | 5.9 | 6.1 | 5.9 | 5.5 | 5.7 | 5.2 | 5.6 |
| Oranoleptic and Physical Parameters | Weekly | Sodium | mg/L | | 95 | 58 | 57 | 63 | 55 | 59 | 59 | 57 | 59 | 56 | 61 | 58 | 53 | 57 |
| | Weekly | Electical Conductivity | uS/cm | | 500 | 430 | 420 | 430 | 400 | 420 | 430 | 430 | 440 | 410 | 420 | 430 | 390 | 400 |
| | Weekly | pH | | 6.5 | 8.5 | 7.7 | 7.7 | 7.6 | 7.7 | 7.7 | 7.6 | 7.6 | 7.7 | 7.6 | 7.7 | 7.6 | 7.6 | 7.6 |
| | Weekly | Total dissolved solids | mg/L | | 320 | 260 | 273 | 243 | 237 | 244 | 252 | 249 | 221 | 211 | 201 | 236 | 209 | 219 |
| | Monthly | Suspended Solids | mg/L | | 175 | #N/A | #N/A | #N/A | <5 | #N/A | #N/A | #N/A | <5 | #N/A | #N/A | #N/A | <5 | #N/A |
| LEGEND | Non-compliance | Non-compliance with Table 1 water quality limits (if any) | | | NOTES | No non compliances with Table 1 water quality limits were observed in this monitoring period. | | | | | | | | | | | | |