

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												
						3/01/2018	8/01/2018	15/01/2018	22/01/2018	29/01/2018	5/02/2018	12/02/2018	19/02/2018	26/02/2018	5/03/2018	13/03/2018	19/03/2018	26/03/2018
Inorganics	Weekly	Chloride	mg/L		135	110	110	110	110	120	120	120	110	120	120	110	110	120
	Weekly	Fluoride	mg/L		0.5	<0.1	0.3	0.1	0.2	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
	Weekly	SAR (Sodium Absorption Ratio)			6	4.7	4.1	2.9	3.2	4.2	3.5	3.6	4.2	4.2	3.5	4.3	4.4	3.3
	Weekly	Sulphate	mg/L		8.8	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	Weekly	Alkalinity	mg/L		20	29	28	29	28	26	26	27	25	27	26	28	29	30
Metals	Weekly	Boron	mg/L		1	0.59	0.56	0.52	0.47	0.56	0.52	0.47	0.51	0.48	0.48	0.51	0.49	0.54
	Weekly	Calcium	mg/L		6	6.9	7.1	6.7	7.4	8.4	7.2	7.4	7.8	8.6	7.3	7.6	7.9	7.2
	Weekly	Magnesium	mg/L		4.5	4.9	5.5	5.7	6.3	6.5	6.1	5.9	5.9	6	5.9	5.5	5.8	5.9
	Weekly	Sodium	mg/L		95	67	59	43	50	66	52	54	63	66	53	63	67	50
	Weekly	Electical Conductivity	uS/cm		500	420	410	380	390	420	400	430	430	430	430	440	440	430
Organoleptic and Physical Parameters	Weekly	pH			6.5	7.8	7.9	7.9	7.8	7.7	7.7	7.8	7.7	7.8	7.8	7.7	7.7	7.7
	Weekly	Total dissolved solids	mg/L		320	236	216	218	233	215	235	237	233	250	229	241	230	232
	Monthly	Suspended Solids	mg/L		175	<5	#N/A	#N/A	#N/A	<5	#N/A	#N/A	#N/A	<5	#N/A	#N/A	#N/A	<5
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.												