



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												
						3/01/2017	9/01/2017	16/01/2017	23/01/2017	30/01/2017	6/02/2017	13/02/2017	20/02/2017	27/02/2017	6/03/2017	13/03/2017	20/03/2017	27/03/2017
Inorganics	Weekly	Chloride	mg/L		135	96	110	120	110	110	110	130	120	120	110	120	120	110
	Weekly	Fluoride	mg/L		0.5	<0.1	0.2	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	3.4	3.5	4.4	4	3.9	3.9	4.5	4.2	4.5	4.1	3.9	3.8	4
	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	23	24	26	23	23	24	23	22	23	23	24	25	25
	Weekly	Boron	mg/L		1	0.42	0.46	0.5	0.48	0.42	0.48	0.39	0.49	0.48	0.48	0.45	0.43	0.43
	Weekly	Calcium	mg/L		6	6.6	6.4	7.1	7.1	7.2	7	7.6	7.5	7.7	7.5	8.7	7.3	7.2
	Weekly	Magnesium	mg/L		4.5	5	5	5.5	5.6	5.6	5.6	6	5.7	6.2	6.1	5.6	5.8	5.5
Organoleptic and Physical Parameters	Weekly	Sodium	mg/L		95	47	49	64	59	57	57	68	62	70	63	60	57	58
	Weekly	Electical Conductivity	uS/cm		500	380	400	440	420	420	420	440	430	430	420	420	400	420
	Weekly	pH			6.5	7.2	7.2	8	7.9	7.8	7.9	7.9	7.8	7.7	7.7	7.9	7.9	7.8
	Weekly	Total dissolved solids	mg/L		320	210	233	239	226	229	241	239	229	243	227	222	237	221
	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
<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.												