

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												
						4/10/2016	10/10/2016	17/10/2016	24/10/2016	31/10/2016	7/11/2016	14/11/2016	21/11/2016	28/11/2016	5/12/2016	12/12/2016	19/12/2016	28/12/2016
Inorganics	Weekly	Chloride	mg/L		135	120	110	100	120	110	120	110	110	110	120	110	120	94
	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	3.8	3.7	3.3	4	4	4.9	4.2	4.1	3.8	4.1	4	4.4	4.3
	Weekly	Sulphate	mg/L		8.8	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	Weekly	Alkalinity	mg/L		20	30	25	29	27	30	39	28	28	25	26	25	25	22
Metals	Weekly	Boron	mg/L		1	0.35	0.36	0.4	0.37	0.38	0.41	0.56	0.54	0.45	0.44	0.45	0.48	0.43
	Weekly	Calcium	mg/L		6	7.3	7	7.1	7.2	6.9	6.3	7.3	7.5	7.3	7.1	6	6.8	7.2
	Weekly	Magnesium	mg/L		4.5	5.4	5.5	5.8	5.6	5.7	5.1	5.8	5.9	5.7	5.4	4.7	5.5	5.6
	Weekly	Sodium	mg/L		95	56	55	48	59	59	67	63	62	56	60	53	64	64
Organoleptic and Physical Parameters	Weekly	Electical Conductivity	uS/cm		500	400	400	370	420	420	460	440	430	410	430	430	440	380
	Weekly	pH			6.5	7.7	7.8	7.7	7.6	7.7	7.6	7.1	7.6	7.5	7.6	7.3	7.7	7.4
	Weekly	Total dissolved solids	mg/L		320	195	198	215	231	212	227	236	235	224	214	233	229	229
	Monthly	Suspended Solids	mg/L		175	#N/A	<5	#N/A	#N/A	#N/A	<5	#N/A	#N/A	#N/A	<5	#N/A	#N/A	#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.												