

				Location	BH1	BH2	BH4	BH6	BH6				
				Sample ID	BH1	BH2	BH4	BH6	FIELD DUP				
				Sample Date	15/02/2017	15/02/2017	15/02/2017	15/02/2017	15/02/2017				
Chemical Group	Chemical Name	Units	EQL	ADWG 2011 Aesthetic	ADWG 2011 Health	ANZECC 2000 FW 95%	ANZECC 2000 Irrigation Criteria	ANZECC 2000 Stock Watering					
Alkalinity	Alkalinity (Bicarbonate as CaCO3)	mg/L	20						350	580	520	370	410
	Alkalinity (Carbonate as CaCO3)	mg/L	10						<10	<10	<10	<10	<10
	Alkalinity (total) as CaCO3	mg/L	20						350	580	520	370	410
Inorganics	Ammonia as N	µg/L	10						<10	<10	480	90	190
	BOD	mg/L	5						<5	<5	9	<5	<5
	Electrical conductivity *(lab)	uS/cm	1						970	2800	3000	4800	4900
	Fluoride	mg/L	0.5		1.5				<0.5	<0.5	<0.5	<0.5	<0.5
	pH (Lab)	pH Units	0.1	6.5-8.5			6.5-8.5	5-9	8	8.2	8.2	7.8	7.8
	TDS	mg/L	10	600				2000	520	1700	2000	4300	3800
	TOC	mg/L	5						<5	<5	22	<5	<5
Major Ions	Calcium	mg/L	0.5					1000	74	210	200	430	420
	Chloride	mg/L	1				175		160	790	600	1400	1300
	Magnesium	mg/L	0.5						46	170	180	260	260
	Nitrate (as N)	mg/L	0.02					90	2.5	1.2	9.5	0.05	0.09
	Potassium	mg/L	0.5						0.7	1.5	1.8	1.1	1.3
	Sodium	mg/L	0.5	180			115		52	84	150	100	99
	Sulphate	mg/L	5	250	500			1000	76	71	360	210	210
Metals	Copper (Filtered)	mg/L	0.001	1	2	0.0014	0.2	0.4	<0.001	0.002	0.004	0.002	0.002
	Iron (Filtered)	mg/L	0.05	0.3				20	<0.05	<0.05	<0.05	<0.05	<0.05
	Manganese (Filtered)	mg/L	0.005	0.1	0.5	1.9	0.2		<0.005	0.011	0.073	0.007	0.009
	Mercury (Filtered)	mg/L	0.0001		0.001	0.0006	0.002	0.002	<0.0001	0.0033	<0.0001	0.0001	<0.0001
PAH/Phenols	Phenolics Total	µg/L	50						<50	<50	<50	<50	<50