EPA ID 1 = "Soil" Expanding Table:							EPA ID 2 = "Non Potable Water"		EPA ID 3 = "Ground Water"	
75mm of the soil profile from areas labelled as "Paddocks 2,3,4,12 and 17" as shown on the survey plan 97167 submitted to the EPA with the licence information form dated 28 January 2000.							*Discharge from the pump delivery pipe to the irrigator in relation to the southernmost terminal pond in "Paddock 6" as shown on the survey plan 97167 submitted to the EPA with the licence information form dated 28 January 2000.*		*Groundwater from the deep bore located in the south-western corner of the premises labelled as "Bore" on the survey plan 97167 submitted to the EPA with the licence information form dated 28 January 2000.*	
Sample 26 Feb 2016	COMPOSITE	PADDOCK 2	PADDOCK 3	Paddock 4	PADDOCK 12	PADDOCK 17	Sample	Pond 6 -09/11/2016	Time taken	05/05/2015 09:30AM
Lab Number	RSY16116	RYS16111	RYS16112	RYS16113	RYS16114	RYS16115	Certifiicate Number	495677	Sample No	Bore
Colour	BR	GRBR	BR	BRGR	BR	GRBR	Nitrogen - TKN (mg/L)	330	Certifiicate Number	472379
Gravel (%)	5	5	5	5	5	5	Nitrate Nitrogen(mg/L)	0	Nitrogen - TKN (mg/L)	1.6
Texture	3	3.5	3.5	3.5	3.5	3	Nitrite Nitrogen (mg/L)	0	Nitrate Nitrogen(mg/L)	1.7
Ammonium Nitrogen (mg/Kg)	15	21	20	27	10	25	Nitrogen-Total (mg/L)	330	Nitrite Nitrogen (mg/L)	<0.005
Nitrite Nitrogen (mg/Kg)	19	27	18	25	21	36	Phosphorus-Total(mg/L)	36	Nitrogen-Total (mg/L)	3.3
Phosphorus-Colwell (mg/Kg)	350	409	410	570	225	570	Solids-Dissolved(mg/L)	1200	Phosphorus-Total(mg/L)	<0.02
Potassium Colwell (mg/Kg)	1400	965	1790	1790	1120	1840	COD(mg/L)	460	Solids-Dissolved(mg/L)	710
Sulphur (mg/Kg)	18.1	17.5	19.7	18.6	16.6	22.3	pH	8.13	COD(mg/L)	10
Organic Carbon %	4.03	4	4.1	4.01	4.2	4.94	Temp of water for pH Test (C)		pH	7.82
Conductivity (dS/m)	0.158	0.16	0.134	0.147	0.124	0.179	BOD-5day(mg/L)	190	BOD-5day(mg/L)	<2
pH Level (CaCl2)	4.9	5.3	4.6	4.8	4.7	5.2	Comments		Comments	
pH Level (H2O)	5.8	6.2	5.4	5.8	5.9	6.3				
Exc. Aluminium (meq/100g)	0.073	0.051	0.251	0.083	0.069	0.041				
Exc. Calcium (meq/100g)	7.47	7.81	6.92	8.57	6.49	14.28				
Exec. Magnesium (meq/100g)	3.3	3.74	3.32	4.06	2.39	6.87				
Exc. Potassium (meq/100g)	3.07	2.47	3.71	4.15	2.44	4.63				
Exc. Sodium (meq/100g)	0.45	0.54	0.57	0.38	0.1	1.92				
Chloride (mg/Kg)	50.9	62.2	29.4	51.7	35.3	108.8				
PBI	133.2	165.8	133.5	172.6	91.4	225.7				
Total Nitrogen (%)	0.46	0.46	0.51	0.48	0.46	0.65				
Total Phosphorus (mg/Kg)	1146.3	1166.4	1201.8	1538.7	904.1	2107.6				
Ex Acidity (meq/100g)	0.1	0.07	0.3	0.12	0.09	0.07				
KCl exch. aluminium (meq/100g)	0.02	<0.01	0.13	0.02	<0.01	<0.01				
KCL exch. hydrogen (meq/100g)	0.09	0.06	0.17	0.1	0.09	0.07				
Comments										