Regional Infrastructure Pty Ltd
Hunter Region Livestock Exchange (HRLX)
56 Gresford Rd, Singleton NSW 2330
EPL 12728
Livestock intensive activity - animal accommodation

Sampling Point 1

Sampling Frequency		Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly
Date Sampled	Date Obtained	pH (pH units)	Electrical Conductivity (µS/cm)	Total Nitrogen as N (mg/L)	Total Phosphorus (mg/L)	Nitrate + Nitrite as N (mg/L)	Kjeldahl Nitrogen as N (mg/L)	Faecal Coliforms (CFU/100mL)
19-Feb-19	28-Feb-19	8.62	2430	11.1	10.4	0.5	10.6	6000
10-Sep-19	30-Sep-19	7.97	2080	52.5	27	38.7	13.8	78000
2-Mar-20	9-Mar-20	8.3	1700	12.4	17.8	2.95	9.5	~2000
4-May-20	8-May-20	8.16	1510	21.3	18.2	10.4	10.9	12000
1-Jul-20	8-Jul-20	7.82	1570	31.8	21.3	17.4	14.4	11000
2-Sep-20	8-Sep-20	8.19	1510	32.2	14.6	19.6	12.6	3200
17-Nov-20	25-Nov-20	7.66	1540	25.3	13.6	14.2	11.1	15000
22-Feb-21	25-Feb-21	8.12	1070	9.2	11.4	4.06	5.1	~3000
17-May-21	20-May-21	8.2	1070	6.9	10.8	2.43	4.5	1100
23-Aug-21	26-Aug-21	8.85	1390	11	13.6	0.39	10.6	~6000
22-Nov-21	26-Nov-21	7.71	795	11	8.8	1.39	9.6	25000
22-Feb-22	28-Feb-22	8.11	1040	10.7	11.9	1.37	9.3	~5000
30-May-22	3-Jun-22	7.85	1000	18.9	9.2	11.5	7.4	1300
09-Aug-23	10-Aug-23	7.57	986	18.6	8.3	6.68	11.9	8700
07-Nov-23	08-Nov-23	7.85	951	13.1	9.88	6.03	7.1	~1000
20-Feb-23	20-Feb-23	8.5	1360	9.2	11.4	<0.01	9.2	6200
22-May-23	22-May-23	7.88	1000	11.6	13.3	0.04	6.3	2500
21-Aug-23	22-Aug-23	8.04	1560	33.2	20	0.03	33.2	56000

Sampling Point 2

Sampling Frequency		Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly
Date Sampled	Date Obtained	pH (pH units)	Electrical Conductivity (µS/cm)	Total Nitrogen as N (mg/L)	Total Phosphorus (mg/L)	Nitrate + Nitrite as N (mg/L)	Kjeldahl Nitrogen as N (mg/L)	Faecal Coliforms (CFU/100mL)
13-Aug-18	21-Aug-18	8.5	2000	28	18	<1	28	<1000
19-Feb-19	28-Feb-19	9.2	2480	12	4.7	<0.01	12	1000
10-Sep-19	30-Sep-19	8.32	1990	21	19.6	9.34	11.7	4300
2-Mar-20	9-Mar-20	8.89	1950	21.7	13.5	<0.01	21.7	~1000
4-May-20	8-May-20	8.6	1810	12.1	16.5	0.11	12	~640
1-Jul-20	8-Jul-20	8.46	1680	11.2	15.7	2.34	8.9	1500
2-Sep-20	8-Sep-20	9.43	1580	1709	12.4	0.08	17.8	~180
17-Nov-20	25-Nov-20	9.04	1590	12.2	9	3.35	8.8	<1000
22-Feb-21	25-Feb-21	9.21	1120	5.5	7.9	0.01	5.5	~2000
17-May-21	20-May-21	8.72	1070	6.9	9.6	0.04	6.9	12000
23-Aug-21	26-Aug-21	9.11	1290	8	7.8	<0.01	8	<9
22-Nov-21	26-Nov-21	7.89	879	6.9	7.4	0.73	6.2	24000
22-Feb-22	28-Feb-22	9.13	1020	5.5	8.2	<0.01	5.5	~1000
30-May-22	3-Jun-22	7.53	961	6.3	7.3	1.37	4.9	~91
09-Aug-23	10-Aug-23	7.73	954	7.2	5.68	2.95	4.2	910
07-Nov-23	08-Nov-23	7.9	424	2.4	6.85	1.22	5.1	~100
20-Feb-23	20-Feb-23	8.9	1200	4.9	4.35	<0.01	4.9	3500
22-May-23	22-May-23	8.42	1100	6.3	9.81	0.04	6.3	-640
21-Aug-23	22-Aug-23	8.47	1370	14.1	11.1	0.51	13.6	6900

Sampling Point 3

Sampling Frequency		Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly
Date Sampled	Date Obtained	pH (pH units)	Electrical Conductivity (µS/cm)	Total Nitrogen as N (mg/L)	Total Phosphorus (mg/L)	Nitrate + Nitrite as N (mg/L)	Kjeldahl Nitrogen as N (mg/L)	Faecal Coliforms (CFU/100mL)
19-Feb-19	28-Feb-19	8.98	819	3.3	0.5	0.02	3.3	18000
10-Sep-19	30-Sep-19	8.16	327	0.4	0.04	<0.01	0.4	48
2-Mar-20	9-Mar-20	8.3	281	0.8	0.1	<0.01	0.8	360
4-May-20	8-May-20	7.6	344	1.2	0.1	0.05	1.2	~360
1-Jul-20	8-Jul-20	7.84	342	0.8	0.1	0.02	0.8	~27
2-Sep-20	8-Sep-20	7.71	744	2	0.5	0.35	1.7	~27
17-Nov-20	25-Nov-20	7.47	876	2	0.2	<0.01	2	<1000
22-Feb-21	25-Feb-21	8.96	460	2.1	0.3	0.03	2.1	1100
17-May-21	20-May-21	7.47	641	3.5	1.8	<0.01	3.5	680
23-Aug-21	26-Aug-21	8.43	724	2.6	0.6	<0.01	2.6	~180
22-Nov-21	26-Nov-21	7.74	480	2.2	1.1	0.02	2.2	~91
22-Feb-22	28-Feb-22	8.36	463	2	0.9	<0.01	2	1100
30-May-22	3-Jun-22	7.37	500	3.7	1.8	0.02	3.7	~730
09-Aug-23	10-Aug-23	7.62	991	2.4	0.67	0.61	1.8	<91
07-Nov-23	08-Nov-23	7.61	424	2.4	0.98	<0.01	2.4	<9
20-Feb-23	20-Feb-23	8.06	513	1.9	0.32	<0.01	1.9	2200
22-May-23	22-May-23	7.52	323	2.3	1	<0.01	2.3	1200
21-Aug-23	22-Aug-23	7.58	386	1.6	0.27	0.01	1.6	370