

RLX Operating Company Pty Ltd
 South East Livestock Exchange (SELX)
 9 Bellevale Rd, Yass NSW 2582
 EPL 20691
 Livestock intensive activity - animal accomodation

EPL 1 - GROUNDWATER (DOWN GRADIENT)

DATE SAMPLED	RESULTS RECEIVED	pH	STANDING WATER LEVEL (mAHD)	ELECTRICAL CONDUCTIVITY (mg/L)	NITROGEN (mg/L)	PHOSPHORUS (mg/L)
7-Jun-23	20-Jun-23	7.16		950	7.79	0.15
8-Aug-23	29-Aug-23	7.91		822	7.01	0.03
13-Oct-23	31-Oct-23	7.25		941	7.39	0.07
24-Mar-24	8-Apr-24	7.74		857	3.68	0.26
30-Sep-24	20-Nov-24	7.89		852	6.88	0.07

EPL 2 - GROUNDWATER (DOWN GRADIENT)

DATE SAMPLED	RESULTS RECEIVED	pH	STANDING WATER LEVEL (mAHD)	ELECTRICAL CONDUCTIVITY (mg/L)	NITROGEN (mg/L)	PHOSPHORUS (mg/L)
7-Jun-23	20-Jun-23	7.1		1160	7.79	0.04
8-Aug-23	29-Aug-23	7.86		1010	1.54	0.02
13-Oct-23	31-Oct-23	7.17		1240	1.48	0.03
24-Mar-24	8-Apr-24	7.85		1040	2.61	0.13
30-Sep-24	20-Nov-24	7.93		1340	2.67	0.27

EPL 3 - GROUNDWATER (UP GRADIENT)

DATE SAMPLED	RESULTS RECEIVED	pH	STANDING WATER LEVEL (mAHD)	ELECTRICAL CONDUCTIVITY (mg/L)	NITROGEN (mg/L)	PHOSPHORUS (mg/L)
7-Jun-23	20-Jun-23	7.13		476	4.08	0.64
8-Aug-23	29-Aug-23	7.45		631	4.19	0.46
13-Oct-23	31-Oct-23	6.96		874	3.74	0.2
24-Mar-24	8-Apr-24	7.12		685	12.1	2.06
30-Sep-24	20-Nov-24	6.68		320	5.94	0.92

EPL 4 - OVERFLOW FROM AEROBIC WETLAND TO SURFACE WATER WETLAND

DATE SAMPLED	RESULTS RECEIVED	pH	BIOLOGICAL OXYGEN DEMAND (mg/L)	FAECAL COLIFORMS (mg/L)	NITROGEN (mg/L)	PHOSPHORUS (mg/L)	TOTAL SUSPENDED SOLIDS (mg/L)
7-Jun-23	30-Jun-23	7.52	109	54000			136
14-Sep-23	26-Sep-23	7.79	60	5200	99.1	17.6	77
21-Sep-23	6-Oct-23	7.66	17	1300	57.3	10.3	70
28-Sep-23	11-Oct-23	7.48	24			13.2	29
5-Oct-23	17-Oct-23	7.38	28			17.7	34
13-Oct-23	30-Oct-23	7.27	24		55.1	14.8	44
26-Oct-23	8-Nov-23	7.18	48		53.6	16.4	72
20-Nov-23	30-Nov-23	7.66	12		33.4	17.1	40
23-Feb-24	6-Mar-24	7.73	64		29.1	19.8	59
24-Mar-24	8-Apr-24	8.1	15		34.9	18.9	43
8-Jul-24	5-Aug-24	7.57	24		91.4	20.4	37
30-Sep-24	20-Nov-24	7.29	9		73.2	10.3	60

EPL 5 - OVERFLOW FROM SURFACE WATER WETLAND

DATE SAMPLED	RESULTS RECEIVED	pH	BIOLOGICAL OXYGEN DEMAND (mg/L)	FAECAL COLIFORMS (CFU/100mL)	NITROGEN (mg/L)	PHOSPHORUS (mg/L)	TOTAL SUSPENDED SOLIDS (mg/L)
7-Jun-23	30-Jun-23	7.65	11	920			17
29-Aug-23	12-Sep-23	8.1	84		28.3	10.7	10.7
14-Sep-23	26-Sep-23	7.81	21	22	33.4	10.9	28
21-Sep-23	6-Oct-23	7.79	13	1810	26.2	11.9	70
28-Sep-23	11-Oct-23	7.73	24	1760	20	10.6	33
5-Oct-23	20-Oct-23	7.59	20	1200	20	11.2	28
13-Oct-23	30-Oct-23	7.93	15	16000	1020	9.34	40
26-Oct-23	8-Nov-23	7.82	23	1100	11.9	8.5	40
20-Nov-23	30-Nov-23	8.75	24	120	9.36	4.89	122
30-Nov-23	14-Dec-23	7.9	7	45000	15.6	7.38	50
12-Jan-24	23-Jan-24	8.55	15		6.19	2.47	47
9-Feb-24	29-Feb-24	8.2	22	4160	7.14	3.25	34
23-Feb-24	7-Mar-24	8.29	40	4400	7.01	3.36	58
15-Jul-24	5-Aug-24	7.88	13	496	15.5	6.9	12