

RLX Operating Company Pty Limited
 Tamworth Regional Livestock Exchange
 7 Phoenix Street, Tamworth NSW 2340
 EPL No. 20133

EPL 1 (Wetland)

Date Sampled	Date Obtained	pH (pH units)	Electrical Conductivity (µS/cm)	Total Suspended Solids (mg/L)	Total Nitrogen (mg/L)	Total Phosphorus (mg/L)	Chemical Oxygen Demand (mg/L)	Oil and Grease (mg/L)
EPL 90 Percentile Concentration Limit								
		6.5-8.5	300000	50	2	0.5		
22-Jun-16	8-Jul-16	6.88	346	77	4.7	1.31	94	<5
25-Aug-16	28-Sep-16	7.53	528	44	14.2	3.4	150	<5
6-Sep-16	28-Sep-16	7.74	522	40	0.8	0.98	122	<5
19-Sep-16	28-Sep-16	7.58	490	84	12.5	3.49	123	<5
4-Jan-17	16-Jan-17	7.82	372	98	6.5	2.02	75	13
12-Feb-20	26-Feb-20	7.7	560	150	6.7	2.3	320	<5
7-Apr-20	22-Apr-20	7.7	700	150	7	5.3	400	<5

EPL 2 (Creek Upstream)

Date Sampled	Date Obtained	pH (pH units)	Electrical Conductivity (µS/cm)	Total Suspended Solids (mg/L)	Total Nitrogen (mg/L)	Total Phosphorus (mg/L)	Chemical Oxygen Demand (mg/L)	Oil and Grease (mg/L)
15-Jul-15	3-Sep-15	7.15	109	52	3.3	0.57	56	12
22-Jun-16	8-Jul-16	7.09	77	14	0.9	0.21	42	<5
25-Aug-16	28-Sep-16	7.49	67	20	1.4	0.24	46	<5
6-Sep-16	28-Sep-16	7.66	103	5	1	0.11	33	<5
19-Sep-16	28-Sep-16	7.73	139	<5	0.9	0.08	43	<5
4-Jan-17	16-Jan-17	7.49	163	10	2.2	0.26	115	10
12-Feb-20	26-Feb-20	7.5	80	21	1.5	0.3	170	<5
7-Apr-20	22-Apr-20	7.6	140	45	1.2	0.1	60	<5

EPL 3 (Creek Downstream)

Date Sampled	Date Obtained	pH (pH units)	Electrical Conductivity (µS/cm)	Total Suspended Solids (mg/L)	Total Nitrogen (mg/L)	Total Phosphorus (mg/L)	Chemical Oxygen Demand (mg/L)	Oil and Grease (mg/L)
15-Jul-15	3-Sep-15	7.23	141	6	1.5	0.22	27	25
22-Jun-16	8-Jul-16	7.23	239	<5	1.5	0.47	85	<5
25-Aug-16	28-Sep-16	7.67	188	15	3.9	0.9	71	<5
6-Sep-16	28-Sep-16	7.94	425	11	3.5	1.52	96	-
19-Sep-16	28-Sep-16	7.79	251	<5	2.5	0.85	68	<5
4-Jan-17	16-Jan-17	7.76	397	29	6.1	1.32	92	15
12-Feb-20	26-Feb-20	7.6	350	120	6.5	2.2	350	<5
7-Apr-20	22-Apr-20	7.7	540	58	4.7	0.7	160	<5

EPL 4 (Groundwater)

Date Sampled	Date Obtained	Standing Water Level (m AHD)	pH (pH units)	Electrical Conductivity (µS/cm)	Total Dissolved Solids (mg/L)	Ammonia (mg/L)	Nitrate (mg/L)	Total Nitrogen (mg/L)	Total Phosphorus (mg/L)	Reactive Phosphorus (mg/L)
24-Apr-13 (Baseline)	06-Sep-13	378.47	7.74	1020	774	0.07	6.94	8.8	0.25	<0.01
09-Jul-13	06-Sep-13	378.14	7.40	970	649	<0.01	6.18	8.5	0.18	<0.01
09-Oct-13	01-Nov-13	377.48	7.78	1130	608	0.04	0.26	1.1	0.08	<0.01
30-Jan-14	25-Feb-14	376.89	7.68	1170	628	0.07	0.45	0.8	0.05	<0.01
10-Apr-14	02-Jun-14	376.80	7.70	1190	654	0.03	1.37	1.8	0.02	<0.01
17-Jul-14	29-Aug-14	376.74	7.45	1230	664	0.01	0.12	0.5	0.03	<0.01
28-Oct-14	19-Nov-14	376.55	7.78	1340	734	0.01	1.17	1.5	0.01	<0.01
29-Jan-15	25-Feb-15	377.10	7.44	1390	761	0.03	0.6	1	0.03	<0.01
20-Apr-15	19-May-15	378.18	7.44	1460	742	0.03	1.15	1.6	0.02	0.03
15-Jul-15	03-Sep-15	377.51	7.45	1550	876	0.03	0.53	1	0.02	<0.01
15-Oct-15	10-Nov-15	377.30	7.99	1600	886	0.05	0.34	0.8	0.01	<0.01
25-Jan-16	15-Feb-16	377.94	7.64	1770	958	0.04	0.27	0.8	0.01	<0.01
19-Apr-16	16-May-16	377.30	7.68	1600	905	0.06	0.54	0.8	<0.01	<0.01
22-Jun-16	08-Jul-16	376.87	7.69	1750	994	0.03	0.34	0.6	<0.01	0.01
12-Oct-16	31-Oct-16	379.26	7.90	1310	866	<0.01	2.2	2.7	0.02	<0.01
01-Feb-17	17-Feb-17	378.19	7.52	1820	1060	0.05	0.56	0.9	<0.01	<0.01
25-Apr-17	08-May-17	377.58	7.56	1910	1080	0.05	0.08	0.9	0.02	<0.01
20-Jul-17	04-Aug-17	377.70	7.51	1940	1090	0.02	0.02	0.6	0.03	0.02
11-Oct-17	19-Oct-17	377.62	7.32	1950	1110	0.02	0.3	0.7	0.01	<0.01
30-Jan-18	06-Feb-18	376.94	7.41	1960	996	<0.01	0.77	1.1	<0.01	<0.01
26-Apr-18	18-May-18	376.56	7.36	2240	1240	0.07	<0.01	1.5	0.04	<0.01
18-Jul-18	25-Jul-18	376.42	7.68	2210	1140	0.06	0.05	0.5	<0.01	<0.01
31-Oct-18	08-Nov-18	376.57	7.37	2350	1200	0.01	0.28	0.7	<0.01	<0.01
16-Jan-19	24-Jan-19	376.32	6.98	2180	1300	<0.01	0.05	0.4	0.01	<0.01
23-May-19	26-Jul-19	376.26	7.62	2300	1140	<0.01	0.09	0.6	<0.01	<0.01
15-Aug-19	22-Aug-19	376.22	7.52	2200	1200	0.14	0.08	0.6	0.01	<0.01
13-Nov-19	14-Nov-19	375.78	7.42	2260						
05-Feb-20	26-Feb-20	375.42	7.57	2340	1340	0.81	0.32	1.1	<0.01	<0.01
27-May-20	11-Jun-20	377.43	7.60	2550	1610	0.03	0.03	1	<0.01	<0.01
07-Jul-20	08-Jul-20	377.41	7.20	2580						
16-Oct-20	29-Oct-20	376.87	7.00	2600	1500	0.05	0.13	1.4	0.1	<0.005
09-Feb-21	09-Feb-21	377.23	7.52	2520						

08-Apr-21	15-Apr-21	377.08	7.10	1400	870	0.17	2.5	4.7	1.5	0.88
12-May-21	12-May-21	377.82	6.83	0.202						
05-Aug-21	05-Aug-21	377.98	6.78	1660						
20-Oct-21	02-Nov-21	377.08	7.30	1900	1200	0.41	0.056	2	0.9	0.48
10-Dec-21	10-Dec-21	378.34	6.37	1250						
22-Feb-22	28-Feb-22	377.08	7.20	890	650	0.63	0.11	4.2	1.9	1.4
13-May-22	13-May-22	377.38	6.72	1300						
30-Jun-22	08-Jul-22	377.36	7.20	1900		0.35	0.04	2.5	0.8	0.27
24-Nov-22	02-Dec-22	8.33	6.8	370		0.75	0.03	3.9	1.2	0.98
02-Mar-23	07-Mar-23	10.2	7.11	470						
23-Nov-23	30-Nov-23	-	6.9	2200	1400	0.062	0.69	1.6	0.53	0.17
15-May-24	22-May-24		6.85	1610						
21-May-24	30-May-24		7.2	2100	1300	0.035	1.6	2	0.4	-
12-Dec-24	01-Feb-25	10.25	7.3	1500	860	0.029	8.7	9.1	<0.05	0.007
05-Feb-25	14-Feb-25	10.88	7.2	1300						

EPL Monitoring Point 9(6) topsoil

Date Sampled	Date Obtained	pH	Chloride Soluble	Electrical Conductivity	Total N (LECO)	Extractable Nitrate-N	Organic Carbon (%)	Phosphorus Buffer Index	Phosphorus (Colwell)	Phosphorus Sorption Capacity	Phosphorus Sorption Capacity	Sodium Adsorption Ratio	Exchangeable Potassium	Exchangeable Calcium	Exchangeable Magnesium	Exchangeable Sodium	ECCE	Ca/Mg Ratio	K/Mg Ratio	Exchangeable Potassium %	Exchangeable Calcium %	Exchangeable Magnesium %	Exchangeable Sodium %	Aggregate Stability	Bulk Density	Soluble Calcium	Soluble Magnesium	Soluble Sodium				
		pH units	mg/kg	dS/m	mg/kg	mg/kg	%	mg/kg	mg/kg	mg/kg	kg/ha	na	mg/kg	mg/kg	mg/kg	mg/kg	cmol/kg	cmol/kg	cmol/kg	%	%	%	%	%	g/cm3	mg/kg	mg/kg	mg/kg				
22-Oct-21	05-Nov-21	7.04	91.5	0.24	3285	74.3	3.35	157	201	749	10500	2.2	1224	1574	505	147	3.14	7.87	4.21	0.64	15.9	1.87	0.75	19.8	49.6	26.5	4.03	15.9	1.2	50.9	32.5	99
25-Nov-22	15-Dec-22	7.21	27.7	0.1	2027	19.6	2	-	197	-	-	0.4	1600	1330	465	62.8	4.1	6.65	3.88	0.27	14.9	1.72	1.06	27.5	44.6	26	1.83	-	-	63.2	82.1	27
22-Nov-23	04-Dec-23	8.31	29.7	0.11	1420	4.86	1.25	81.8	126	458	6410	0.9	1441	1444	458	0.5	3.69	7.22	3.82	0.5	15.2	1.89	0.97	24.3	47.4	25.1	3.28	17.6	1.4	22.1	92.7	58.1
12-Dec-24	15-Jan-25	8.08	262	0.047	3644	10.2	2.97	-	299	-	-	31	2564	1780	615	325	8.95	5.13	1.41	22.1	1.75	1.28	29.8	40.6	23.2	6.41	-	-	26.3	41.7	146	

EPL Monitoring Point 9(6) subsoil

Date Sampled	Date Obtained	pH	Chloride Soluble	Electrical Conductivity	Total N (LECO)	Extractable Nitrate-N	Organic Carbon (%)	Phosphorus Buffer Index	Phosphorus (Colwell)	Phosphorus Sorption Capacity	Phosphorus Sorption Capacity	Sodium Adsorption Ratio	Exchangeable Potassium	Exchangeable Calcium	Exchangeable Magnesium	Exchangeable Sodium	ECCE	Ca/Mg Ratio	K/Mg Ratio	Exchangeable Potassium %	Exchangeable Calcium %	Exchangeable Magnesium %	Exchangeable Sodium %	Aggregate Stability	Bulk Density	Soluble Calcium	Soluble Magnesium	Soluble Sodium				
		pH units	mg/kg	dS/m	mg/kg	mg/kg	%	mg/kg	mg/kg	mg/kg	kg/ha	na	mg/kg	mg/kg	mg/kg	mg/kg	cmol/kg	cmol/kg	cmol/kg	%	%	%	%	%	g/cm3	mg/kg	mg/kg	mg/kg				
22-Oct-21	05-Nov-21	7.91	46.2	0.1	896	11.2	0.76	146	85.4	671	9390	1.1	1278	1652	511	141	3.28	8.26	4.26	0.61	16.4	1.94	0.77	20	50.3	26	3.74	8.9	1.4	82.5	126	86.6
25-Nov-22	15-Dec-22	7.91	28.8	0.07	1111	5.62	1.1	-	138	-	-	0.7	1420	1434	434	97.9	3.64	7.17	3.62	0.43	14.9	1.98	1.01	24.5	48.3	24.3	2.87	-	-	35.8	16.9	10.4
22-Nov-23	04-Dec-23	8.4	62.2	0.12	1280	2.62	1.24	78.2	66.2	429	6010	1	1169	1722	502	0.73	3	8.61	4.16	0.73	16.5	2.06	0.72	18.1	52.1	25.3	4.4	21.5	1.3	41.6	129	78.9
12-Dec-24	15-Jan-25	8.4	97.3	0.22	1665	2.57	1.09	-	113	-	-	1.3	1849	1449	483	214	4.74	7.25	4.03	0.93	16.9	1.8	1.18	28	42.8	23.8	5.49	-	-	25.6	63.8	75.6

EPL 5 (Groundwater)

Date Sampled	Date Obtained	Standing Water Level (m AHD)	pH (pH units)	Electrical Conductivity (µS/cm)	Total Dissolved Solids (mg/L)	Ammonia (mg/L)	Nitrate (mg/L)	Total Nitrogen (mg/L)	Total Phosphorus (mg/L)	Reactive Phosphorus (mg/L)
3 (Baseline price)	41523	378.78	7.65	1730	1160	0.12	2.09	3.4	0.37	0.06
09-Jul-13	06-Sep-13	378.68	7.20	1780	1040	<0.01	7.81	10	0.05	0.03
09-Oct-13	01-Nov-13	378.00	7.67	1810	969	0.03	11.2	3	0.05	0.02
30-Jan-14	25-Feb-14	377.50	7.55	1970	1070	<0.01	10.6	11	0.05	0.02
10-Apr-14	02-Jun-14	377.42	7.58	1880	1000	0.03	11.4	13.3	0.02	<0.01
17-Jul-14	29-Aug-14	377.20	7.32	1850	988	<0.01	11	13.5	0.01	0.01
28-Oct-14	19-Nov-14	377.40	7.59	1890	988	<0.01	10.8	11.7	0.01	<0.01
29-Jan-15	25-Feb-15	377.61	7.31	1880	1060	<0.01	10.3	17	0.02	<0.01
20-Apr-15	19-May-15	377.16	7.36	1880	1030	0.03	9.68	11.3	0.02	0.01
15-Jul-15	03-Sep-15	378.03	7.24	1810	9698	0.02	9.34	10.4	0.06	0.01
15-Oct-15	10-Nov-15	377.82	7.89	1780	1000	<0.01	10.1	11.1	0.02	0.02
25-Jan-16	15-Feb-16	377.52	7.68	1830	1020	0.02	8.44	9.8	0.03	<0.01
19-Apr-16	16-May-16	376.80	7.57	1690	898	<0.01	11.1	11.8	<0.01	<0.01
22-Jun-16	08-Jul-16	377.27	7.76	1820	1040	<0.01	10.5	12.6	<0.01	0.01
12-Oct-16	31-Oct-16	380.06	7.92	1450	1170	<0.01	12.2	12.8	<0.01	<0.01
01-Feb-17	17-Feb-17	379.00	7.49	1880	1060	<0.01	11.7	12.2	<0.01	<0.01
25-Apr-17	08-May-17	378.25	7.67	1880	1120	0.06	13.4	15.9	<0.01	<0.01
20-Jul-17	04-Aug-17	378.31	7.44	1940	1120	0.04	14.87	16.7	<0.01	<0.01
11-Oct-17	19-Oct-17	377.77	7.16	1890	1030	<0.01	13.4	14.9	0.12	<0.01
30-Jan-18	06-Feb-18	377.54	7.42	1890	972	<0.01	13.3	14	<0.01	<0.01
26-Apr-18	18-May-18	377.03	7.46	2040	1060	0.02	12.7	14.7	<0.01	<0.01
18-Jul-18	25-Jul-18	377.83	7.67	1980	1030	<0.01	12.4	12.5	<0.01	<0.01
31-Oct-18	08-Nov-18	377.09	7.49	2100	1050	0.08	12.6	13.6	<0.01	<0.01
16-Jan-19	24-Jan-19	376.86	7.03	1870	1110	0.10	11.3	12.3	0.02	<0.01
23-May-19	26-Jul-19	376.68	7.68	1830	966	<0.01	12.5	13.7	<0.01	<0.01
15-Aug-19	22-Aug-19	376.53	7.66	1770	960	0.77	12.5	14.3	<0.01	<0.01
13-Nov-19	14-Nov-19	376.43	7.64	1820						
05-Feb-20	26-Feb-20	375.83	7.69	1990	1060	0.04	12.5	13.2	<0.01	<0.01
27-May-20	11-Jun-20	377.91	7.77	1860	1030	0.01	12.8	16	0.01	<0.01
07-Jul-20	08-Jul-20	377.87	7.71	1830						
16-Oct-20	29-Oct-20	377.37	7.72	1700	1000	0.007	6.7	7.6	0.09	0.05
09-Feb-21	09-Feb-21	377.91	7.43	1920						
08-Apr-21	15-Apr-21	377.81	7.30	1600	930	0.014	7.7	8.4	0.2	0.13
12-May-21	12-May-21	378.62	6.78	2090						
05-Aug-21	05-Aug-21	378.37	6.91	1730						
20-Oct-21	02-Nov-21	378.17	7.60	1700	950	<0.005	0.8	5.9	0.1	0.11
10-Dec-21	10-Dec-21	379.27	6.58	1965						
22-Feb-22	28-Feb-22	378.17	7.10	1700	1000	<0.005	4.6	6.6	0.2	0.13
13-May-22	13-May-22	378.37	6.97	2020						
30-Jun-22	08-Jul-22	378.21	7.40	1800		0.023	8.3	9	0.1	0.05
24-Nov-22	02-Dec-22	11.63	6.9	2000		0.005	29	25	<0.05	0.01
02-Mar-23	07-Mar-23	13.62	7.1	750						
23-Nov-23	30-Nov-23	19.1	7	590	360	0.28	<0.005	2.3	1.7	0.82
15-May-24	22-May-24		6.9	1130						
21-May-24	30-May-24		7.2	1500	970	0.045	6.1	6.9	0.3	-
12-Dec-24	01-Feb-25	13.83	7.2	590	370	0.16	0.061	4.3	2.6	1.9

05-Feb-25	14-Feb-25	14.48	7.2	1500							
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EPL 8 (Groundwater - new piezometer installed 27 May 2020)

Date Sampled	Date Obtained	Standing Water Level (m AHD)	pH (pH units)	Electrical Conductivity (µS/cm)	Total Dissolved Solids (mg/L)	Ammonia (mg/L)	Nitrate (mg/L)	Total Nitrogen (mg/L)	Total Phosphorus (mg/L)	Reactive Phosphorus (mg/L)
1-Jul-20	8-Jul-20	7.2		1400	810	0.011	6.9	9	0.3	0.01
9-Feb-21	9-Feb-21	6.72								
8-Apr-21	15-Apr-21	5.56	7.3	1400	870	0.1	7.5	8.1	<0.05	0.02
5-Aug-21	5-Aug-21	5.13	7.18	1245						
20-Oct-21	2-Nov-21	5.6	7.5	1600	910	<0.005	12	13	<0.05	<0.005
10-Dec-21	10-Dec-21	4.55	6.42	1490						
22-Feb-22	28-Feb-22	5.6	7.1	1500	1100	0.006	10	12	<0.05	0.01
13-May-22	13-May-22	5.5	6.93	1487						
30-Jun-22	8-Jul-22	5.6	7.3	1600		<0.005	8.2	8.9	<0.05	<0.005
24-Nov-22	02-Dec-22	3.8	6.6	1400		0.014	7.4	12	<0.05	<0.005
02-Mar-23	07-Mar-23	5.2	6.89	1510						
23-Nov-23	30-Nov-23	4.9	7	1500	900	<0.005	6.4	7.3	0.2	0.006
15-May-24	23-May-24		6.91	1240						
21-May-24	30-May-24		7.3	1500	900	0.1	16	18	0.09	-
12-Dec-24	01-Feb-25	5.26	7.3	1500	810	0.017	14	14	0.3	0.28
05-Feb-25	14-Feb-25	5.82	7.2	1400						

EPL Monitoring Point 10(7) topsoil

Date Sampled	Date Obtained	pH	Chloride Soluble	Electrical Conductivity	Total N (LECO)	Extractable Nitrate-N	Organic Carbon (LECO)	Phosphorus Buffer Index	Phosphorus (Colwell)	Phosphorus Sorption Capacity	Phosphorus Sorption Capacity	Sodium Adsorption Ratio	Exchangeable Potassium	Exchangeable Calcium	Exchangeable Magnesium	Exchangeable Sodium	ECEC	Ca/Mg Ratio	K/Mg Ratio	Exchangeable Potassium %	Exchangeable Calcium %	Exchangeable Magnesium %	Exchangeable Sodium %	Aggregate Stability	Bulk Density	Soluble Calcium	Soluble Magnesium	Soluble Sodium				
		pH units	mg/kg	dS/m	mg/kg	mg/kg	%	mg/kg	mg/kg	mg/kg	kg/ha	na	mg/kg	mg/kg	mg/kg	mg/kg	cmol/kg	cmol/kg	cmol/kg	cmol/kg	%	%	%	%	%	g/cm ³	mg/kg	mg/kg	mg/kg			
22-Oct-21	05-Nov-21	7.35	71.4	0.14	2642	3.18	2.54	165	127	740	10400	1.2	568	2565	441	126	1.46	12.8	3.68	0.55	18.5	3.49	0.4	7.87	69.3	19.9	2.96	12.9	1.3	98.9	129	96.3
25-Nov-22	15-Dec-22	6.63	21.8	0.06	2801	23.7	3.05	-	360	-	-	0.4	1050	2297	419	27.4	2.69	11.5	3.49	0.12	17.8	3.29	0.77	15.1	64.6	19.6	0.67	-	-	44.2	24.5	14.6
22-Nov-23	04-Dec-23	7.52	59.3	0.13	1714	13.8	1.85	79.4	93.7	441	6170	1.4	647	2152	405	171	1.66	10.8	3.38	0.74	16.5	3.19	0.49	10	65.1	20.4	4.5	21.6	1.3	29.3	57.1	75.2
12-Dec-24	15-Jan-25	6.85	60.1	0.28	6220	8.1	5.79	-	235	-	-	1.3	1790	2482	483	193	4.59	12.4	4.03	0.84	21.9	3.08	1.14	21	56.8	18.4	3.84	-	-	30.1	42	61.3

EPL Monitoring Point 10(7) subsoil

Date Sampled	Date Obtained	pH	Chloride Soluble	Electrical Conductivity	Total N (LECO)	Extractable Nitrate-N	Organic Carbon (LECO)	Phosphorus Buffer Index	Phosphorus (Colwell)	Phosphorus Sorption Capacity	Phosphorus Sorption Capacity	Sodium Adsorption Ratio	Exchangeable Potassium	Exchangeable Calcium	Exchangeable Magnesium	Exchangeable Sodium	ECEC	Ca/Mg Ratio	K/Mg Ratio	Exchangeable Potassium %	Exchangeable Calcium %	Exchangeable Magnesium %	Exchangeable Sodium %	Aggregate Stability	Bulk Density	Soluble Calcium	Soluble Magnesium	Soluble Sodium				
		pH units	mg/kg	dS/m	mg/kg	mg/kg	%	mg/kg	mg/kg	mg/kg	kg/ha	na	mg/kg	mg/kg	mg/kg	mg/kg	cmol/kg	cmol/kg	cmol/kg	cmol/kg	%	%	%	%	%	g/cm ³	mg/kg	mg/kg	mg/kg			
22-Oct-21	05-Nov-21	7.56	66.8	0.16	1751	3.27	1.72	168	96.8	734	10300	1.1	344	2990	548	127	0.88	15	4.57	0.55	21	3.27	0.19	4.21	71.4	21.8	2.64	6.2	1.4	111	162	99.7
25-Nov-22	15-Dec-22	7.22	15.9	0.03	1150	2.86	1.35	-	65.6	-	-	0.3	520	1761	325	38	1.33	8.81	2.71	0.17	13	3.25	0.49	10.2	67.7	20.8	1.27	-	-	35.8	16.9	10.4
22-Nov-23	04-Dec-23	7.37	57	0.12	1696	12.2	1.71	80.4	97.2	446	6240	1.3	583	2144	439	166	1.49	10.7	3.66	0.72	16.6	2.93	0.41	9.01	64.6	22	4.35	26.2	1.3	30.1	69.5	73.6
12-Dec-24	15-Jan-25	6.93	86.3	0.17	2486	1.29	1.85	-	64.2	-	-	0.7	803	2040	442	128	2.06	10.2	3.68	0.56	16.5	2.77	0.56	12.5	61.8	22.3	3.37	-	-	41.2	66.6	43.7

EPL 11 (Effluent) (new sampling point added 11 June 2021)

Date Sampled	Date Obtained	pH (pH units)	Electrical Conductivity (µS/cm)	Ammonia (mg/L)	Oxidised Nitrogen (mg/L)	Total Nitrogen (mg/L)	Total Phosphorus (mg/L)	Reactive Phosphorus (mg/L)	Total Coliforms mpn/100mL
20-Oct-21	2-Nov-21	8.3	3000	140	<0.005	250	40	29	>18000
30-Jun-22	8-Jul-22	8.1	2900	100	<0.005	160	38	17	>160000
24-Nov-22	02-Dec-22		2400	84	<0.005	160	39	21	160000
15-May-24	23-May-24	8.3	3000	31	<0.050	96	18	-	16,000
23-May-24	30-May-24	8	3100	96	-	150	50	-	>16,000
05-Feb-25	14-Feb-25	8.2	3200	120	<0.05	170	47	21	>16000