

Regional Infrastructure Pty Ltd
 Central Tablelands Livestock Exchange (CTLX)
 4860 Mid Western Highway
 EPL 12630
 Livestock intensive activity- animal accomodation

Sampling Point 1 (Effluent MP1)

Sampling Frequency (during discharge)			Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	
Date Sampled	Date Obtained	Date Published	pH (pH units)	Sodium Adsorption Ratio (SAR)	Electrical Conductivity (µS/cm)	Total Suspended Solids (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Sodium (mg/L)	Potassium (mg/L)	Ammonia as N (mgN/L)	Nitrate + Nitrite as N (mgN/L)	Total Kjeldahl Nitrogen (mgN/L)	Total Nitrogen (mg/L)	Total Phosphorus (mg/L)	Reactive Phosphorus (mg/L)	Oil and Grease (mg/L)	Biochemical Oxygen Demand
20-Jun-12	28-Jun-12		7.98	1.81	1400	55	45	25	61	214	26.3	<0.01	32.2	32.2	21.0	16.6	<5	24
24-Sep-12	18-Jan-13		8.12	1.95	2340	40	42	24	64	222	31.6	<0.10	53.9	53.9	21.9	17.3	<5	21
3-Dec-12	18-Jan-13		8.15	2.27	1480	226	46	29	80	290	1.77	20.1	29	49.1	21.8	19.1	<5	78
4-Mar-13	16-May-13		7.83	2.06	1640	94	56	30	77	259	15.2	0.02	38.1	38.1	20.0	19	<5	60
19-Jun-13	11-Jul-13		7.93	2.21	1930	104	57	30	83	256	46.9	0.03	56.9	56.9	20.5	18.4	<5	28
2-Sep-13	2-Oct-13		8.04	2.33	1900	68	53	29	85	251	37.1	<0.10	68.4	68.4	23.9	17.9	<5	29
2-Dec-13	21-Jan-14		7.92	2.25	2060	258	78	33	94	249	42.8	5.66	68.7	74.4	22.9	20.6	<5	82
12-Mar-14	29-Apr-14		7.93	2.60	1930	136	70	38	109	319	8.5	1.79	37.2	39	27.0	19.5	<5	89
11-Jun-14	23-Jul-14		8.05	2.78	2080	39	64	37	113	266	31.4	<0.10	52.1	52.1	25.7	21.9	<5	<2
4-Sep-14	25-Sep-14		8.12	2.48	2080	70	61	32	96	259	45.4	<0.10	63.9	63.9	25.6	20.8	8	14
2-Dec-14	13-Jan-15		7.97	2.80	2140	260	59	34	109	299	27.2	3.72	69.2	72.9	29.0	21.7	<5	223
4-Mar-15	13-Mar-15		8.25	3.00	2060	41	45	30	106	281	12.2	0.02	32.2	32.2	23.8	15.5	12	16
15-Jun-15	2-Jul-15		7.95	2.81	2140	66	59	37	105	368	46.2	<0.05	68.2	68.2	26.6	24	13	19
7-Sep-15	8-Oct-15		8.07	2.60	1960	104	55	33	99	300	48.4	< 0.1	77.00	77.00	24.6	15.7	30	36
7-Dec-15	15-Jan-16		8.00	2.42	2180	318	61	34	95	334	44.0	0.02	78.7	78.7	26.0	78.7	18	8
15-Mar-16	13-May-16		8.28	2.88	2160	96	61	35	114	374	26.0	<0.01	43.3	43.3	18.0	17.3	24	3
2-Jun-16	29-Jun-16		7.94	3.08	2210	109	53	31	114	370	47.3	<0.10	50.9	50.9	22.1	21.2	10	17
7-Sep-16	28-Oct-16		7.99	2.00	1520	51	44	25	67	218	38.2	0.22	51.1	51.3	17.1	14.3	10	10
8-Dec-16	22-Dec-16		7.83	2.22	1310	302	38	24	71	202	16.8	5.2	61	66.2	18.9	13.1	<5	54
6-Apr-17	24-Apr-17		7.93	2.18	1720	50	43	24	72	238	29.0	<0.01	48.7	48.7	21.4	14.5	6	26
21-Aug-17	6-Sep-17		8.06	2.20	1860	69	53	30	81	259	53.0	<0.01	79.6	79.6	17.6	17.2	11	24
15-Jan-18	25-Jan-18		7.97	2.89	2040	88	47	31	104	332	39.6	<0.01	79.7	25.7	25.7	19.1	5	190
30-Apr-18	17-May-18		8.04	2.62	2270	101	63	37	106	330	52.0	<0.10	72	72	29.5	24	13	42
25-Jul-18	13-Aug-18		8.10	2.70	2330	68	64	39	111	317	50.6	0.02	74.6	74.6	24.4	22.8	7	40
18-Dec-18	21-Feb-19		8.08	2.83	2230	133	55	35	109	276	35.8	0.1	35.7	35.8	25.9	19.6	9	244
10-Jan-19	21-Feb-19		7.69	3.09	2200	532	60	40	126	375	1.8	13.7	52.5	66.2	30.8	18.2	-	139
3-May-19	15-Jul-19		7.90	2.95	2060	2.95	68	45	128	370	22.3	<0.10	44	44	24.9	17.6	-	177
13-Jan-20	19-Feb-20		7.80	3.58	2030	72	59	169	486	2710	16.6	0.03	68.8	68.8	36.4	15.3	-	148
23-Mar-20	22-Apr-20		8.02	3.02	2660	131	56	42	123	300	18.3	<0.10	37.8	37.8	27.8	22	9	74
2-Jul-20	20-Jul-20		8.00	3.42	2600	85	58	45	143	415	28.5	0.06	38	38.1	21.6	18.2	7	<2
22-Sep-20	20-Nov-20		8.10	2.88	2300	65	44	30	101	252	35.8	0.11	66.2	66.3	27.4	14.6	9	44
17-Nov-20	26-Nov-20		8.01	3.02	2520	472	56	40	121	359	48.6	0.1	72.5	72.6	22.3	13.3	7	28
29-Mar-21	30-Apr-21		8.16	3.12	2120	151	48	40	121	360	14.9	0.08	27.7	27.8	20.5	19.5	7	89
23-Jun-21	8-Jul-21		8.27	2.86	2130	79	56	38	113	337	34.4	<0.01	52.3	52.3	25.6	15.9	8	30
21-Sep-21	1-Oct-21		8.11	2.38	1700	75	43	30	83	240	29.3	0.02	52.8	52.8	20.5	12.4	6	22
14-Dec-21	5-Jan-22		8.22	2.33	1560	330	38	26	76	214	29.1	0.15	61.4	61.6	19.0	1.46	<5	43
23-Mar-22	5-Apr-22		8.61	2.47	1490	38	38	29	83	250	11.0	0.58	22.2	22.8	17.2	1.23	<5	7
22-Jun-22	6-Jul-22		8.11	2.06	1630	46	42	26	69	215	29.4	<0.10	43.5	43.5	21.2	13.8	<5	24
13-Sep-22	21-Oct-22		7.92	1.91	1200	46	36	22	59	175	19.5	0.25	31.2	31.4	15.1	11.4	7	20
13-Dec-22	30-Jan-23		8.05	1.91	1070	70	31	22	57	144	10.9	0.35	24.4	24.8	14.7	11.7	21	18
17-Apr-23	13-Jun-23		7.94	1.69	1260	25	40	19	52	163	13.2	<0.01	27	27	17.9	14.8	<5	7

Sampling Point 2 (Groundwater MP2)

Sampling Frequency (where liquid is present)			Quarterly	Quarterly	Quarterly	Quarterly	Monthly
Date Sampled	Date Obtained	Date Published	pH (pH units)	Electrical Conductivity (µS/cm)	Nitrate as N (mgN/L)	Total Phosphorus (mg/L)	Standing Water Level (mAHd)
16-Apr-12							
18-May-12							

20-Jun-12	28-Jun-12		7.16	616	0.59	0.33	850.61
17-Jul-12							
14-Aug-12							
24-Sep-12	18-Jan-13		7.50	639	0.59	0.47	851.18
14-Oct-12							
13-Nov-12							
3-Dec-12	18-Jan-13		7.53	625	0.78	0.32	851.43
24-Jan-13							851.40
22-Feb-13							851.30
4-Mar-13	16-May-13		7.05	616	0.79	0.4	851.35
16-Apr-13							851.37
16-May-13							851.40
19-Jun-13	11-Jul-13		7.20	636	0.89	0.32	851.43
26-Jul-13							851.37
23-Aug-13							851.45
2-Sep-13	2-Oct-13		7.29	629	0.82	0.22	851.40
17-Oct-13							851.50
21-Nov-13							851.55
2-Dec-13	21-Jan-14		6.87	633	0.72	0.27	851.54
15-Jan-14							851.65
19-Feb-14							851.65
12-Mar-14	29-Apr-14		7.08	644	0.81	1.01	851.63
7-Apr-14							851.75
12-May-14							851.78
11-Jun-14	23-Jul-14		6.96	632	0.45	0.26	851.71
9-Jul-14							851.80
6-Aug-14							851.85
4-Sep-14	25-Sep-14		7.32	645	0.56	0.18	851.89
8-Oct-14							852.00
11-Nov-14							852.10
2-Dec-14	13-Jan-15		7.35	641	0.45	0.20	852.23
14-Jan-15							852.25
2-Feb-15							852.15
4-Mar-15							852.09
15-Jun-15	2-Jul-15		6.9	638	0.56	0.83	852.11
7-Sep-15	8-Oct-15		7.14	615	0.53	0.5	852.35
7-Dec-15	15-Jan-16		7.27	668	0.45	0.12	851.81
15-Mar-16	13-May-16		7.43	632	0.65	0.25	852.78
2-Jun-16	29-Jun-16		7.02	646	0.34	0.4	852.68
7-Sep-16	28-Oct-16		6.91	634	0.56	0.11	851.93
8-Dec-16	22-Dec-16		7.19	604	0.84	0.41	855.19
6-Apr-17	24-Apr-17		7.13	636	0.75	0.12	854.85
21-Aug-17	6-Sep-17		7.54	605	0.35	0.16	853.85
11-Dec-17							854.3
15-Jan-18	25-Jan-18		7.29	617	0.63	0.34	854.45
16-Feb-18							854.45
9-Mar-18							854.5
30-Apr-18	17-May-18		7.18	614	0.64	0.31	854.57
25-May-18							854.55
14-Jun-18							854.65
25-Jul-18	13-Aug-18		7.12	621	0.79	0.23	854.64
16-Aug-18							854.65
12-Sep-18							854.65
26-Oct-18							855.15
23-Nov-18							855.05
18-Dec-18	21-Feb-19		7	588	0.69	0.16	854.85
10-Jan-19	21-Feb-19		6.8	620	0.07	0.38	854.65
14-Feb-19							854.45
20-Mar-19							854.65
11-Apr-19							855.15
15-May-19	15-Jul-19		7.32	473	0.21	0.14	854.85
19-Jun-19							854.65
17-Jul-19							854.45
7-Aug-19							854.27
12-Sep-19							854.5
17-Oct-19							854.65
14-Nov-19							854.75
5-Dec-19							855.15
13-Jan-20	19-Feb-20		7.36	674	0.31	0.12	854.37
18-Feb-20							854.28
23-Mar-20	22-Apr-20		7.23	626	0.17	0.06	854.33

23-Aug-13							852.95
2-Sep-13	2-Oct-13		7.17	494	0.06	0.07	852.97
17-Oct-13							853.06
21-Nov-13							853.11
2-Dec-13	21-Jan-14		6.79	484	0.04	0.05	853.21
15-Jan-14							853.61
19-Feb-14							853.41
12-Mar-14	29-Apr-14		6.76	505	0.11	1.90	853.09
7-Apr-14							853.13
12-May-14							853.17
11-Jun-14	23-Jul-14		6.71	505	0.04	0.19	853.09
9-Jul-14							853.16
6-Aug-14							853.21
4-Sep-14	25-Sep-14		7.09	518	0.07	0.08	853.29
8-Oct-14							853.31
11-Nov-14							853.41
2-Dec-14	13-Jan-15		7.20	517	0.05	0.26	853.45
14-Jan-15							853.56
2-Feb-15							853.51
4-Mar-15							853.49
15-Jun-15	2-Jul-15		6.54	496	0.08	0.17	853.39
7-Sep-15	8-Oct-15		6.95	465	0.16	0.05	854.19
7-Dec-15	15-Jan-16		6.95	499	0.09	0.04	854.37
15-Mar-16	13-May-16		7.16	494	0.12	0.04	853.86
2-Jun-16	29-Jun-16		6.8	513	0.11	0.15	854.35
7-Sep-16	28-Oct-16		6.64	534	0.18	0.04	855.47
8-Dec-16	22-Dec-16		6.94	550	0.23	0.09	856.47
6-Apr-17	24-Apr-17		6.8	575	0.15	0.03	856.00
21-Aug-17	6-Sep-17		7.2	571	0.08	0.1	855.41
11-Dec-17							855.21
15-Jan-18	25-Jan-18		7.29	565	0.05	3.19	855.21
16-Feb-18							855.31
9-Mar-18							855.36
30-Apr-18	17-May-18		6.83	569	0.13	0.12	855.42
25-May-18							855.41
14-Jun-18							855.46
25-Jul-18	13-Aug-18		7.04	598	0.7	0.13	855.41
16-Aug-18							855.36
12-Sep-18							855.31
26-Oct-18							855.16
23-Nov-18							855.11
18-Dec-18	21-Feb-19		6.71	521	0.1	0.05	854.94
10-Jan-19	21-Feb-19		6.64	545	0.22	0.22	855.08
14-Feb-19							855.01
20-Mar-19							855.11
11-Apr-19							854.98
15-May-19	15-Jul-19		6.9	429	0.11	0.04	855.26
19-Jun-19							855.21
17-Jul-19							855.31
7-Aug-19							855.21
12-Sep-19							854.81
17-Oct-19							854.71
14-Nov-19							854.91
5-Dec-19							855.21
13-Jan-20	19-Feb-20		7.16	588	0.09	0.04	854.61
18-Feb-20							854.41
23-Mar-20	22-Apr-20		6.93	562	0.22	0.05	854.55
30-Apr-20							853.71
21-May-20							852.81
24-Jun-20							849.06
2-Jul-20	20-Jul-20		7.16	619	0.2	0.16	846.04
13-Aug-20							853.01
22-Sep-20	20-Nov-20		7.34	564	---	0.07	856.15
10-Oct-20							855.71
17-Nov-20	26-Nov-20		7.4	656	0.37	0.07	855.58
7-Dec-20							855.56
11-Jan-21							855.2
10-Feb-21							855.21
29-Mar-21	30-Apr-21		7.73	605	0.22	0.07	855.17
12-Apr-21							855.31
20-May-21							855.71

23-Jun-21	8-Jul-21		7	601	0.05	0.17	855.55
23-Jul-21							856.11
20-Aug-21							856.31
21-Sep-21	1-Oct-21		7.32	651	0.29	0.07	856.45
4-Oct-21							856.71
8-Nov-21							856.81
14-Dec-21	5-Jan-22		8.24	640	0.12	0.07	856.97
20-Jan-22							857.01
19-Feb-22							857.16
23-Mar-22	5-Apr-22		8.28	652	0.13	0.06	856.99
15-Apr-22							857.21
15-May-22							857.31
22-Jun-22	6-Jul-22		7.53	667	0.13	0.08	856.95
JUL							
AUG							
13-Sep-22	21-Oct-22		7.7	675	0.29	0.05	857.52
OCT							
NOV							
13-Dec-22	30-Jan-23		7.28	687	0.27	0.05	858.3
JAN							
FEB							
MAR							
17-Apr-23	13-Jun-23		6.58	606	0.12	0.08	857.98

Sampling Point 4 (Groundwater MP4)

Sampling Frequency (where liquid is present)			Quarterly	Quarterly	Quarterly	Quarterly	Monthly
Date Sampled	Date Obtained	Date Published	pH (pH units)	Electrical Conductivity (µS/cm)	Nitrate as N (mgN/L)	Total Phosphorus (mg/L)	Standing Water Level (mAHD)
16-Apr-12							
18-May-12							
20-Jun-12	28-Jun-12		7.16	567	0.32	1.08	851.46
17-Jul-12							
14-Aug-12							
24-Sep-12	18-Jan-13		7.42	616	0.34	1.30	852.88
14-Oct-12							
13-Nov-12							
3-Dec-12	18-Jan-13		7.57	544	0.34	1.26	852.01
24-Jan-13							852.00
22-Feb-13							851.95
4-Mar-13	16-May-13		7.12	539	0.4	0.52	851.99
16-Apr-13							852.05
16-May-13							852.05
19-Jun-13	11-Jul-13		7.13	494	0.14	0.07	852.06
26-Jul-13							852.07
23-Aug-13							852.10
2-Sep-13	2-Oct-13		7.33	542	0.41	0.57	852.14
17-Oct-13							852.20
21-Nov-13							852.25
2-Dec-13	21-Jan-14		6.95	558	0.40	0.79	852.35
15-Jan-14							852.55
19-Feb-14							852.35
12-Mar-14	29-Apr-14		6.97	562	0.44	0.90	852.35
7-Apr-14							852.40
12-May-14							852.50
11-Jun-14	23-Jul-14		7.17	553	0.42	0.21	852.43
9-Jul-14							852.50
6-Aug-14							852.45
4-Sep-14	25-Sep-14		7.18	567	0.48	0.45	852.69

8-Oct-14							852.75
11-Nov-14							852.85
2-Dec-14	13-Jan-15		7.38	559	0.46	0.15	852.80
14-Jan-15							852.90
2-Feb-15							852.85
4-Mar-15							852.85
15-Jun-15	2-Jul-15		6.84	559	0.51	0.31	852.88
7-Sep-15	8-Oct-15		7.15	527	0.56	0.16	853.17
7-Dec-15	15-Jan-16		7.19	579	0.59	0.18	853.4
15-Mar-16	13-May-16		7.44	554	0.59	0.07	853.45
2-Jun-16	29-Jun-16		6.93	574	0.62	0.22	853.45
7-Sep-16	28-Oct-16		6.78	588	0.67	0.24	854.11
8-Dec-16	22-Dec-16		7.16	558	0.66	0.19	855.04
6-Apr-17	24-Apr-17		6.97	607	0.71	0.15	855.01
21-Aug-17	6-Sep-17		7.34	530	0.68	0.16	854.95
11-Dec-17							854.95
15-Jan-18	25-Jan-18		7.28	597	0.66	0.16	854.93
16-Feb-18							854.85
9-Mar-18							854.8
30-Apr-18	17-May-18		7.11	596	0.74	0.2	854.75
25-May-18							854.75
14-Jun-18							854.75
25-Jul-18	13-Aug-18		6.87	569	0.14	0.09	854.77
16-Aug-18							854.85
12-Sep-18							854.75
26-Oct-18							854.75
23-Nov-18							854.8
18-Dec-18	21-Feb-19		6.83	562	0.69	0.14	854.72
10-Jan-19	21-Feb-19		6.93	582	0.73	0.18	854.68
14-Feb-19							854.75
20-Mar-19							854.82
11-Apr-19							854.95
15-May-19	15-Jul-19		7.11	465	0.74	0.26	854.92
19-Jun-19							854.87
17-Jul-19							854.79
7-Aug-19							854.65
12-Sep-19							854.68
17-Oct-19							854.84
14-Nov-19							854.95
5-Dec-19							855.05
13-Jan-20	19-Feb-20		7.31	650	0.72	0.26	854.65
18-Feb-20							854.45
23-Mar-20	22-Apr-20		7.16	598	0.78	0.12	854.42
30-Apr-20							854.55
21-May-20							854.7
24-Jun-20							854.65
2-Jul-20	20-Jul-20		7.52	673	1.18	0.13	854.67
13-Aug-20							854.85
22-Sep-20	20-Nov-20		7.6	621	---	0.18	854.99
10-Oct-20							854.85
17-Nov-20	26-Nov-20		7.61	700	1.01	0.12	855.2
7-Dec-20							855.15
11-Jan-21							855.21
10-Feb-21							855.25
29-Mar-21	30-Apr-21		7.8	647	0.81	0.17	855.2
12-Apr-21							855.25
20-May-21							855.25
23-Jun-21	8-Jul-21		7.27	615	0.28	0.83	855.16
23-Jul-21							855.45
20-Aug-21							855.55
21-Sep-21	1-Oct-21		7.58	665	0.97	0.14	855.68
4-Oct-21							855.95
8-Nov-21							856.05
14-Dec-21	5-Jan-22		8.27	616	0.78	0.3	856.14
20-Jan-22							856.15
19-Feb-22							856.25
23-Mar-22	5-Apr-22		8.29	643	0.75	0.21	856.45
15-Apr-22							856.24
15-May-22							856.3
22-Jun-22	6-Jul-22		7.73	644	1.17	0.21	856.41
JUL							

AUG							
13-Sep-22	21-Oct-22		7.86	640	1.05	0.22	856.78
OCT							
NOV							
13-Dec-22	30-Jan-23		7.31	598	0.68	0.26	857.61
JAN							
FEB							
MAR							
17-Apr-23	13-Jun-23		6.81	567	0.58	0.17	857.6

Sampling Point 5 (Groundwater MP5)

Sampling Frequency (where liquid is present)			Quarterly	Quarterly	Quarterly	Quarterly	Monthly
Date Sampled	Date Obtained	Date Published	pH (pH units)	Electrical Conductivity (µS/cm)	Nitrate as N (mgN/L)	Total Phosphorus (mg/L)	Standing Water Level (mAHD)
16-Apr-12							
18-May-12							
20-Jun-12	28-Jun-12		7.11	292	1.92	0.28	847.93
17-Jul-12							
14-Aug-12							
24-Sep-12	18-Jan-13		7.42	616	0.34	1.30	848.05
14-Oct-12							
13-Nov-12							
3-Dec-12	18-Jan-13		7.59	318	2.57	0.74	848.01
24-Jan-13							847.97
22-Feb-13							847.87
4-Mar-13	16-May-13		7.22	329	2.18	0.35	847.92
16-Apr-13							847.94
16-May-13							847.87
19-Jun-13	11-Jul-13		7.27	330	2.28	0.27	847.83
26-Jul-13							847.77
23-Aug-13							847.80
2-Sep-13	2-Oct-13		7.33	321	2.85	0.30	847.83
17-Oct-13							847.87
21-Nov-13							847.87
2-Dec-13	21-Jan-14		6.98	318	2.42	0.12	847.92
15-Jan-14							847.92
19-Feb-14							847.82
12-Mar-14	29-Apr-14		6.88	305	2.26	0.85	847.80
7-Apr-14							847.87
12-May-14							847.93
11-Jun-14	23-Jul-14		6.91	313	2.5	0.15	847.83
9-Jul-14							847.82
6-Aug-14							847.87
4-Sep-14	25-Sep-14		7.29	334	3.18	0.23	847.96
8-Oct-14							847.97
11-Nov-14							847.92
2-Dec-14	13-Jan-15		7.53	312	2.62	0.30	847.98
14-Jan-15							848.07
2-Feb-15							848.12
4-Mar-15							848.11
15-Jun-15	2-Jul-15		6.89	333	2.55	0.2	848.01
7-Sep-15	8-Oct-15		7.58	321	2.69	0.1	847.91
7-Dec-15	15-Jan-16		7.23	349	2.78	0.12	848.28
15-Mar-16	13-May-16		7.59	329	2.52	0.06	848.16
2-Jun-16	29-Jun-16		7.02	333	2.66	0.17	848.10
7-Sep-16	28-Oct-16		6.78	618	21.7	0.08	849.57
8-Dec-16	22-Dec-16		7.09	537	15.2	0.16	849.93
6-Apr-17	24-Apr-17		6.89	529	13.2	0.06	848.81

21-Aug-17	6-Sep-17		7.41	483	9.85	0.12	849.02
11-Dec-17							848.82
15-Jan-18	25-Jan-18		7.3	422	6.66	0.16	848.72
16-Feb-18							848.62
9-Mar-18							848.52
30-Apr-18	17-May-18		7.24	405	5.61	0.12	848.26
25-May-18							848.22
14-Jun-18							848.27
25-Jul-18	13-Aug-18		6.97	425	5.42	0.09	848.24
16-Aug-18							848.32
12-Sep-18							848.27
26-Oct-18							848.32
23-Nov-18							848.22
18-Dec-18	21-Feb-19		6.92	378	4.72	0.09	848.1
10-Jan-19	21-Feb-19		7	397	5.14	0.09	849.12
14-Feb-19							848.22
20-Mar-19							848.67
11-Apr-19							848.12
15-May-19	15-Jul-19		7.29	265	4.56	0.07	848.32
19-Jun-19							848.27
17-Jul-19							848.32
7-Aug-19							848.42
12-Sep-19							848.22
17-Oct-19							848.32
14-Nov-19							848.52
5-Dec-19							848.67
13-Jan-20	19-Feb-20		7.35	523	10.3	0.09	848.12
18-Feb-20							848.04
23-Mar-20	22-Apr-20		7.34	457	7.52	0.07	847.54
30-Apr-20							848.02
21-May-20							847.97
24-Jun-20							847.82
2-Jul-20	20-Jul-20		7.33	378	4.46	0.18	847.69
13-Aug-20							848.12
22-Sep-20	20-Nov-20		7.31	919	---	0.09	848.28
10-Oct-20							848.12
17-Nov-20	26-Nov-20		7.15	795	22.3	0.24	848.16
7-Dec-20							848.12
11-Jan-21							848.16
10-Feb-21							848.22
29-Mar-21	30-Apr-21		7.77	622	14.5	0.1	848.14
12-Apr-21							848.42
20-May-21							848.92
23-Jun-21	8-Jul-21		7.29	531	0.12	11.4	848.19
23-Jul-21							849.42
20-Aug-21							849.52
21-Sep-21	1-Oct-21		7.3	1180	56.4	0.02	849.69
4-Oct-21							849.62
8-Nov-21							849.52
14-Dec-21	5-Jan-22		8.14	869	24.6	0.04	849.41
20-Jan-22							849.52
19-Feb-22							849.62
23-Mar-22	5-Apr-22		8.27	772	19.4	0.08	849.01
15-Apr-22							849.52
15-May-22							849.42
22-Jun-22	6-Jul-22		7.67	534	7.64	0.07	849.32
JUL							
AUG							
13-Sep-22	21-Oct-22		7.53	769	24.3	0.06	850.17
OCT							
NOV							
13-Dec-22	30-Jan-23		7.37	922	42.7	0.06	850.37
JAN							
FEB							
MAR							
17-Apr-23	13-Jun-23		6.86	646	17.2	0.11	849.73

Sampling Point 6 (Soils of effluent irrigation area, average of topsoil and subsoil)

Sampling Frequency (where application has occurred)			Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual
Date Sampled	Date Obtained	Date Published	pH (pH units)	Electrical Conductivity (µS/cm)	Cation Exchange Capacity (cmol+/kg)	Exchangeable Sodium Percentage (%)	Nitrate as N (mgN/kg)	Total Kjeldahl Nitrogen (mgN/kg)	Total Nitrogen (mg/kg)	Organic Carbon (%)	Reactive Phosphorus (mg/kg)
24-Sep-12	18-Jan-13		5.75	23.5	2.5	1.05	<0.55*	180	180	0.295	0.65
2-Sep-13	2-Oct-13		6.25	32.5	4.6	0.95	2.4	430	430	0.55	<0.1
30-Sep-14	15-Oct-14		7.45	47	3.95	1.4	1.4	430	430	0.65	8.7
27-Oct-15	17-Nov-15		6.8	11	3.15	8.95	1.05	410	410	0.53	0.65
07-Sep-16	28-Oct-16		7.3	30	3.95	<0.2	1.05	405	405	0.355	5.6
15-Jan-18	25-Jan-18		7.5	187.5	6.3	4.7	33.85	935	970	10.6	0.695
10-Jan-19	21-Feb-19		4.5	731.5	3.05	11.35	7.35	655	660	0.675	<0.1
13-Jan-20	19-Feb-20		7.3	190	11.05	42.25	45.9	1130	1175	1.14	8.25
29-Mar-21	30-Apr-21		6.3	43.5	6.7	3.3	3.25	420	420	0.35	1.00
23-Mar-22	5-Apr-22		7.3	44.5	6	1.7	5.85	500	500	0.525	15.3
17-Apr-23	13-Jun-23		7.35	81	8.5	2.95	13.8	1075	1090	1.085	12.9

*Nox