

Date:	21/11/2024
Facility:	Grafton ORF
EPL:	20137
Entity:	J.R. & E.G. Richards Pty Ltd
Address:	704 Armidale Rd, South Grafton
Reporting Period:	5 Oct 2023 to 4 Oct 2024
Monitoring Points:	Points 2, 3, 4, 5
Monitoring Description:	P1.2 Leachate level monitoring and discharge rate to the Utilisation Area. M7.1 Daily L / day from Point 5 pump meter. M7.2 Daily centimeter depth of Leachate Ponds 1, 2 & 3 (Points 2, 3 & 4).

Date	Point 2 - Leachate Pond 1 (cm)	Point 3 - Leachate Pond 1 (cm)	Point 4 - Leachate Pond 1 (cm)	Point 5 - Leachate Discharge Rate (kL)
5/10/2023	60	0	0	0
6/10/2023	58	0	0	0
9/10/2023	54	0	0	0
10/10/2023	52	0	0	0
11/10/2023	52	0	0	0
12/10/2023	51	0	0	0
13/10/2023	50	0	0	0
16/10/2023	49	0	0	0
17/10/2023	47	0	0	0
18/10/2023	46	0	0	0
19/10/2023	46	0	0	0
20/10/2023	45	0	0	0
23/10/2023	44	0	0	0
24/10/2023	44	0	0	0
25/10/2023	42	0	0	0
26/10/2023	41	0	0	0
27/10/2023	44	0	0	0
30/10/2023	43	0	0	0
31/10/2023	42	0	0	0
1/11/2023	42	0	0	0
2/11/2023	41	0	0	0
3/11/2023	41	0	0	0
6/11/2023	43	0	0	0
7/11/2023	43	0	0	0
8/11/2023	43	0	0	0
9/11/2023	42	0	0	0
10/11/2023	42	0	0	0
13/11/2023	42	0	0	0
14/11/2023	41	0	0	0
15/11/2023	40	0	0	0
16/11/2023	40	0	0	0
17/11/2023	40	0	0	0
20/11/2023	44	0	0	0
21/11/2023	45	0	0	0
22/11/2023	44	0	0	0

Date	Point 2 - Leachate Pond 1 (cm)	Point 3 - Leachate Pond 1 (cm)	Point 4 - Leachate Pond 1 (cm)	Point 5 - Leachate Discharge Rate (kL)
23/11/2023	45	0	0	0
24/11/2023	45	0	0	0
27/11/2023	46	0	0	0
28/11/2023	45	0	0	0
29/11/2023	44	0	0	0
1/12/2023	47	0	0	0
4/12/2023	46	0	0	0
5/12/2023	45	0	0	0
6/12/2023	49	0	0	0
7/12/2023	48	0	0	0
8/12/2023	47	0	0	0
11/12/2023	45	0	0	0
12/12/2023	46	0	0	0
13/12/2023	45	0	0	0
14/12/2023	44	0	0	0
15/12/2023	49	0	0	0
18/12/2023	47	0	0	0
19/12/2023	46	0	0	0
20/12/2023	46	0	0	0
21/12/2023	46	0	0	0
22/12/2023	59	0	0	0
26/12/2023	230	0	0	32
27/12/2023	226	0	0	50
28/12/2023	222	0	0	43
29/12/2023	218	0	0	37
1/01/2024	217	0	0	81
2/01/2024	210	0	0	92
3/01/2024	201	0	0	102
4/01/2024	189	0	0	110
5/01/2024	178	0	0	92
6/01/2024				92
7/01/2024				92
8/01/2024	151	0	0	89
9/01/2024	139	0	0	91
10/01/2024	123	0	0	91
11/01/2024	124	0	0	93
12/01/2024	110	0	0	58
15/01/2024	108	0	0	0
16/01/2024	199	25	30	0
17/01/2024	198	25	30	0
18/01/2024	195	25	30	0
19/01/2024	193	25	30	0
22/01/2024	191	25	30	0
23/01/2024	190	25	30	75
24/01/2024	182	25	30	98
25/01/2024	172	25	30	67
29/01/2024	189	25	30	0
30/01/2024	190	25	30	0
31/01/2024	190	25	30	0

Date	Point 2 - Leachate Pond 1 (cm)	Point 3 - Leachate Pond 1 (cm)	Point 4 - Leachate Pond 1 (cm)	Point 5 - Leachate Discharge Rate (kL)
1/02/2024	190	25	30	0
2/02/2024	187	25	30	0
5/02/2024	185	25	30	0
6/02/2024	182	25	30	0
7/02/2024	180	25	30	88
8/02/2024	178	25	30	93
9/02/2024	169	25	30	91
10/02/2024				87
12/02/2024	151	25	30	81
13/02/2024	132	25	30	95
14/02/2024	110	25	30	91
15/02/2024	102	25	30	78
16/02/2024	101	25	30	0
19/02/2024	107	25	30	21
20/02/2024	105	25	30	0
21/02/2024	101	25	30	87
22/02/2024	98	25	30	0
23/02/2024	96	25	30	0
26/02/2024	94	25	30	0
27/02/2024	93	25	30	0
28/02/2024	93	25	30	0
29/02/2024	91	25	30	0
1/03/2024	91	25	30	
4/03/2024	112	25	30	0
5/03/2024	114	25	30	0
6/03/2024	114	25	30	0
7/03/2024	114	25	30	0
8/03/2024	113	25	30	0
11/03/2024	115	25	30	0
12/03/2024	115	25	30	0
13/03/2024	114	25	30	0
14/03/2024	114	25	30	0
15/03/2024	114	25	30	0
18/03/2024	119	26	32	0
19/03/2024	175	50	60	0
20/03/2024	179	50	60	0
21/03/2024	185	52	63	0
22/03/2024	187	52	63	0
25/03/2024	200	52	63	0
26/03/2024	200	52	63	0
27/03/2024	200	52	63	66
28/03/2024	190	52	63	102
29/03/2024				103
30/03/2024				103
31/03/2024				103
1/04/2024				103
2/04/2024	190	52	63	83
3/04/2024	185	50	60	119
4/04/2024	180	50	60	17
5/04/2024	178	50	60	55
8/04/2024	197	60	72	111

Date	Point 2 - Leachate Pond 1 (cm)	Point 3 - Leachate Pond 1 (cm)	Point 4 - Leachate Pond 1 (cm)	Point 5 - Leachate Discharge Rate (kL)
9/04/2024	199	55	72	105
10/04/2024	194	55	72	65
11/04/2024	197	50	72	114
12/04/2024	195	48	70	120
13/04/2024				120
14/04/2024				120
15/04/2024	160	48	70	98
16/04/2024	148	48	66	146
17/04/2024	135	48	66	91
18/04/2024	130	48	66	58
19/04/2024	132	48	64	83
22/04/2024	175	61	74	0
23/04/2024	175	61	74	0
24/04/2024	180	61	74	0
25/04/2024				79
26/04/2024	157	61	74	109
27/04/2024				108
28/04/2024				108
29/04/2024	105	61	74	101
30/04/2024	100	61	74	102
1/05/2024	95	61	74	100
2/05/2024	95	61	74	48
3/05/2024	95	61	74	0
6/05/2024	102	62	74	0
7/05/2024	107	62	74	0
8/05/2024	121	62	74	0
9/05/2024	127	62	74	0
10/05/2024	135	63	76	0
13/05/2024	181	65	80	0
14/05/2024	181	65	80	0
15/05/2024	180	65	80	1
16/05/2024	180	65	80	0
17/05/2024	185	65	80	0
20/05/2024	185	65	80	43
21/05/2024	180	65	80	0
22/05/2024	178	65	80	0
23/05/2024	177	65	80	0
24/05/2024	173	65	80	0
27/05/2024	172	65	80	98
28/05/2024	165	65	80	103
29/05/2024	161	65	80	101
30/05/2024	155	65	80	96
31/05/2024	148	65	80	87
1/06/2024				87
3/06/2024	142	67	82	0
4/06/2024	141	67	82	0
5/06/2024	140	67	82	0
6/06/2024	140	67	82	0
7/06/2024	138	67	82	0
11/06/2024	126	66	81	0
12/06/2024	124	66	81	0

Date	Point 2 - Leachate Pond 1 (cm)	Point 3 - Leachate Pond 1 (cm)	Point 4 - Leachate Pond 1 (cm)	Point 5 - Leachate Discharge Rate (kL)
13/06/2024	122	66	81	0
14/06/2024	120	66	81	0
17/06/2024	117	65	80	0
18/06/2024	115	65	80	0
19/06/2024	114	65	80	0
20/06/2024	113	65	80	0
21/06/2024	111	65	80	0
24/06/2024	145	72	88	0
25/06/2024	145	72	88	0
26/06/2024	143	72	88	0
27/06/2024	141	72	88	0
28/06/2024	140	72	88	0
1/07/2024	138	71	87	0
2/07/2024	137	71	87	0
3/07/2024	140	71	87	0
4/07/2024	139	71	87	0
5/07/2024	138	71	87	0
8/07/2024	136	71	87	0
9/07/2024	135	71	87	0
10/07/2024	134	71	87	0
11/07/2024	132	71	87	0
12/07/2024	131	71	87	0
15/07/2024	125	70	85	0
16/07/2024	124	70	85	0
17/07/2024	124	70	85	0
18/07/2024	123	70	85	0
19/07/2024	121	70	85	0
22/07/2024	119	70	85	0
23/07/2024	118	70	85	0
24/07/2024	116	70	85	0
25/07/2024	115	70	85	0
26/07/2024	115	70	85	0
29/07/2024	114	70	85	0
30/07/2024	113	70	85	0
31/07/2024	111	70	85	0
1/08/2024	109	70	85	0
2/08/2024	108	70	85	0
5/08/2024	107	69	85	0
6/08/2024	106	69	85	0
7/08/2024	106	69	85	0
8/08/2024	105	69	85	0
9/08/2024	104	69	85	0
12/08/2024	106	69	85	0
13/08/2024	187	72	85	0
14/08/2024	191	75	99	0
15/08/2024	200	80	105	0
16/08/2024	200	80	105	68
17/08/2024				100
18/08/2024				100
19/08/2024	185	80	105	114
20/08/2024	180	80	105	116

Date	Point 2 - Leachate Pond 1 (cm)	Point 3 - Leachate Pond 1 (cm)	Point 4 - Leachate Pond 1 (cm)	Point 5 - Leachate Discharge Rate (kL)
21/08/2024	175	80	105	111
22/08/2024	170	78	105	109
23/08/2024	165	78	100	76
24/08/2024				75
25/08/2024				75
26/08/2024	135	77	100	0
27/08/2024	127	77	100	0
28/08/2024	125	77	100	0
29/08/2024	123	77	100	0
30/08/2024	121	77	100	0
2/09/2024	120	76	99	0
3/09/2024	118	76	99	0
4/09/2024	115	76	99	0
5/09/2024	113	76	99	0
6/09/2024	112	76	99	0
9/09/2024	110	76	98	0
10/09/2024	110	76	98	0
11/09/2024	108	75	98	0
12/09/2024	107	75	98	0
13/09/2024	106	75	98	0
16/09/2024	105	74	97	0
17/09/2024	103	74	97	0
18/09/2024	102	74	97	0
19/09/2024	100	74	97	0
20/09/2024	99	74	97	0
23/09/2024	97	74	97	0
24/09/2024	96	74	97	0
25/09/2024	94	74	97	0
26/09/2024	92	74	97	0
27/09/2024	91	74	97	0
30/09/2024	90	73	96	0
1/10/2024	90	73	96	0
2/10/2024	90	73	96	0
3/10/2024	88	73	96	0
4/10/2024	87	73	96	0

Date	Point 2 - Leachate Pond 1 (cm)	Point 3 - Leachate Pond 1 (cm)	Point 4 - Leachate Pond 1 (cm)	Point 5 - Leachate Discharge Rate (kL)
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Sampling Points

