

Environment Protection Licence No. 6267 - Enlands Road Waste Management Facility										
Link to Licence on EPA Website: <a href="http://www.environment.nsw.gov.au/prpocapp/">http://www.environment.nsw.gov.au/prpocapp/</a>										
<a href="http://www.environment.nsw.gov.au/prpocapp/ViewPOEOLicence.aspx?DOCID=309338&amp;SYSUID=1&amp;LCID=6267">http://www.environment.nsw.gov.au/prpocapp/ViewPOEOLicence.aspx?DOCID=309338&amp;SYSUID=1&amp;LCID=6267</a>										
Coffs Harbour City Council										
Locked Bag 155, Coffs Harbour NSW 2450										
Monitoring Data										
AIR										
Monitoring Point Type Landfill Gas Generation Monitoring - Sub-surface methane gas monitoring bores surrounding landfill										
Monitoring Frequency 6 monthly										
Pollutant Methane gas										
Unit of Measure Percent (%) by volume										
Trigger for further investigation 1.25% (v/v)										
EPA Identification No. Point 17 % Methane Point 19										
Location Gas Bore 1 Gas Bore 2 Gas Bore 3 Gas Bore 4 gas bore A (Nth) gas bore B (Sh) Notes										
Date Sampled Date Published										
17/04/2012	destroyed	no sample due to	0.20%	nil	26/07/2012					despite being advised of this - EPA retain the Point in the Licence
17/05/2012	destroyed	groundwater	0.40%	nil	26/07/2012					
22/06/2012	destroyed	intrusion	0.20%	nil	26/07/2012					
6/12/2012	destroyed		0.10%	nil	18/07/2013					
27/03/2013	destroyed		0.10%	0.10%	13/05/2013					
22/05/2013	destroyed		nil	nil	21/06/2013					
13/08/2013	destroyed		0.20%	0.10%	21/06/2013					
5/11/2013	destroyed		nil	nil	4/04/2014					
4/03/2014	destroyed		nil	nil	4/04/2014					
15/04/2014	Destroyed		0.00%	0.00%	15/07/2014					
6/08/2014	Destroyed		0.00%	0.00%	15/07/2014					
29/10/2014	Destroyed		0.00%	0.00%	1/11/2014					
15/11/2014	Destroyed		0.00%	0.00%	20/12/2014					
30/04/2015	Destroyed		0.60%	0.00%	29/06/2015					
11/06/2015	Destroyed		0.50%	Inaccessible	29/06/2015					
16/08/2015	Destroyed		nil	nil	1/04/2016	nil	nil			
29/02/2016	Destroyed		nil	nil	1/04/2016	nil	nil			
4/05/2016	Destroyed		nil	nil		nil	nil			
8/06/2016	Destroyed		nil	nil		nil	nil			
2/11/2016	Destroyed		nil	nil		nil	nil			
6/02/2017	Destroyed		nil	nil	12/07/2017	nil	nil			
27/04/2017	Destroyed		nil	nil	12/07/2017	nil	nil			
6/06/2017	Destroyed		nil	nil	12/07/2017	nil	nil			
30/11/2017	Destroyed		nil	nil	17/07/2018	nil	nil			
28/02/2018	Destroyed		nil	nil	17/07/2018	nil	nil			
27/04/2018	Destroyed		nil	nil	17/07/2018	nil	nil			
22/08/2018	Destroyed		nil	nil	17/07/2018	nil	nil			
14/12/2018	Destroyed		nil	nil	19/06/2019	nil	0.1			
13/02/2019	Destroyed		nil	nil	19/06/2019	nil	nil			
Monitoring Point Type Ambient Air Quality Monitoring - Landfill Surface Methane Gas Monitoring										
Monitoring Frequency Monthly										
Pollutant Methane gas										
Unit of Measure Parts per million										
Trigger for further action 500 parts per million methane										
EPA Identification No. Licence Condition M9.5										
Location Surface of the landfill										
Date Sampled Date Published Notes										
23/04/2012	All results less than 500 parts per million methane				26/07/2012					
23/05/2012	All results less than 500 parts per million methane				26/07/2012					
27/06/2012	All results less than 500 parts per million methane				26/07/2012					
18/07/2012	One result only greater than 500 parts per million methane - being 750ppm, located north batter				26/07/2012			Site repaired August		
22/08/2012	All results less than 500 parts per million methane				16/11/2012					
19/09/2012	All results less than 500 parts per million methane				16/11/2012					
17/10/2012	All results less than 500 parts per million methane				16/11/2012					
14/11/2012	All results less than 500 parts per million methane				16/11/2012					
18/12/2012	All results less than 500 parts per million methane				16/11/2012					
16/01/2013	All results less than 500 parts per million methane				14/03/2013					
13/02/2013	All results less than 500 parts per million methane				14/03/2013					
3/04/2013 for March	All results less than 500 parts per million methane				13/05/2013					
16/05/2013	All results less than 500 parts per million methane				13/05/2013					
28/05/2013	All results less than 500 parts per million methane				7/06/2013					
26/06/2013	All results less than 500 parts per million methane				30/08/2013					
23/07/2013	All results less than 500 parts per million methane				30/08/2013					
29/08/2013	All results less than 500 parts per million methane				30/08/2013					
24/09/2013	All results less than 500 parts per million methane				25/09/2013					
24/10/2013 and 25/10/2013	All results less than 500 parts per million methane				25/10/2013					
26/11/2013	All results less than 500 parts per million methane				4/12/2013					
17/12/2013	All results less than 500 parts per million methane				17/12/2013					
14/01/2014	All results less than 500 parts per million methane				15/01/2014					
23/02/2014	All results less than 500 parts per million methane				4/04/2014					
23/03/2014	All results less than 500 parts per million methane				4/04/2014					
15/04/2014	All results less than 500 parts per million methane				20/05/2014					
27/05/2014	All results less than 500 parts per million methane				28/05/2014					
24/06/2014	All results less than 500 parts per million methane				15/07/2014					
22/07/2014	All results less than 500 parts per million methane				27/08/2014					
19/08/2014	All results less than 500 parts per million methane				17/10/2014					
30/09/2014	All results less than 500 parts per million methane				17/10/2014					
21/10/2014	All results less than 500 parts per million methane				29/10/2014					
18/11/2014	All results less than 500 parts per million methane				25/11/2014					
16/12/2014	All results less than 500 parts per million methane				16/12/2014					
20/01/2015	All results less than 500 parts per million methane				20/01/2015					
20/02/2015	All results less than 500 parts per million methane				27/02/2015					
20/03/2015	All results less than 500 parts per million methane				21/04/2015					
21/04/2015	All results less than 500 parts per million methane				21/04/2015					
19/05/2015	All results less than 500 parts per million methane				21/05/2015					
23/06/2015	All results less than 500 parts per million methane				24/07/2015					
23/07/2015	All results less than 500 parts per million methane				24/07/2015					
18/08/2015	All results less than 500 parts per million methane				30/09/2015					
22/09/2015	All results less than 500 parts per million methane				30/09/2015					
20/10/2015	All results less than 500 parts per million methane				16/02/2016					
17/11/2015	All results less than 500 parts per million methane				16/02/2016					
15/12/2015	All results less than 500 parts per million methane				16/02/2016					
18/01/2016	All results less than 500 parts per million methane				16/02/2016					
16/02/2016	All results less than 500 parts per million methane				16/02/2016					
22/03/2016	All results less than 500 parts per million methane				10/04/2016					
19/04/2016	All results less than 500 parts per million methane				7/07/2016					
24/05/2016	All results less than 500 parts per million methane				7/07/2016					
21/06/2016	All results less than 500 parts per million methane				7/07/2016					
18/07/2016	All results less than 500 parts per million methane				25/11/2016					
16/08/2016	All results less than 500 parts per million methane				25/11/2016					
21/09/2016	All results less than 500 parts per million methane				25/11/2016					
19/10/2016	All results less than 500 parts per million methane				25/11/2016					
18/11/2016	All results less than 500 parts per million methane				25/11/2016					

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<a href="http://www.environment.nsw.gov.au/prpoeoapp/ViewPOELicence.aspx?DOCID=30933&amp;SYSUID=1&amp;LICID=6267">http://www.environment.nsw.gov.au/prpoeoapp/ViewPOELicence.aspx?DOCID=30933&amp;SYSUID=1&amp;LICID=6267</a>		
Coffs Harbour City Council		
Locked Bag 155, Coffs Harbour NSW 2450		
14/12/2016	All results less than 500 parts per million methane	27/01/2017
25/01/2017	All results less than 500 parts per million methane	27/01/2017
15/02/2017	All results less than 500 parts per million methane	17/05/2017
15/03/2017	All results less than 500 parts per million methane	17/05/2017
18/04/2017	All results less than 500 parts per million methane	17/05/2017
17/05/2017	All results less than 500 parts per million methane	17/05/2017
14/06/2017	All results less than 500 parts per million methane	12/07/2017
20/07/2017	All results less than 500 parts per million methane	25/07/2017
16/08/2017	All results less than 500 parts per million methane	19/10/2017
13/09/2017	All results less than 500 parts per million methane	19/10/2017
18/10/2017	All results less than 500 parts per million methane	19/10/2017
15/11/2017	All results less than 500 parts per million methane	19/01/2018
13/12/2017	All results less than 500 parts per million methane	19/01/2018
17/01/2018	All results less than 500 parts per million methane	19/01/2018
14/02/2018	All results less than 500 parts per million methane	23/04/2018
14/03/2018	All results less than 500 parts per million methane	23/04/2018
11/04/2018	All results less than 500 parts per million methane	23/04/2018
18/05/2018	All results less than 500 parts per million methane	17/07/2018
13/06/2018	All results less than 500 parts per million methane	17/07/2018
11/07/2018	All results less than 500 parts per million methane	17/07/2018
15/08/2018	All results less than 500 parts per million methane	5/11/2018
12/09/2018	All results less than 500 parts per million methane	5/11/2018
24/10/2018	All results less than 500 parts per million methane	5/11/2018
16/01/2019	All results less than 500 parts per million methane	22/01/2018
15/02/2019	All results less than 500 parts per million methane	26/04/2019
15/03/2019	All results less than 500 parts per million methane	26/04/2019
10/04/2019	All results less than 500 parts per million methane	26/04/2019
17/05/2019	All results less than 500 parts per million methane	19/06/2019
12/06/2019	All results less than 500 parts per million methane	19/06/2019
3/07/2019	All results less than 500 parts per million methane	2/08/2019

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Coffs Harbour City Council															
Locked Bag 155, Coffs Harbour NSW 2450															
Monitoring Point Type Ambient Air Quality Monitoring - All buildings Within 250m of the waste filled areas of the premises															
Monitoring Frequency Monthly															
Pollutant Methane gas															
Unit of Measure Percent (%) by volume													% Methane		
Trigger for further action EPA Identification No.													1.25% (v/v)		
Point 25 - various buildings															
Location	Weightbridge Office (On-site)	Operator container (On-site shed)	Operator lunchroom (On-site shed)	Truckwash (On-site shed)	25 Englands Road (Handybin Office)	31 Englands Road (CCRFF Building)	Offsite Location A (Depot)	Offsite Location B (Dwelling)	Offsite Location C (Shed)	Offsite Location D (Depot)	Offsite Location E (Dwelling)	Offsite Location F (Shed)	Date Published		
27/04/2012	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	26/07/2012		
22/05/2012	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	26/07/2012		
21/06/2012	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	26/07/2012		
18/07/2012	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	26/07/2012		
1/08/2012	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	11/12/2012		
13/09/2012	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	11/12/2012		
23/10/2012	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	11/12/2012		
23/11/2012	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	11/12/2012		
14/12/2012	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	14/03/2013		
16/01/2013	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	14/03/2013		
13/02/2013	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	14/03/2013		
27/02/2013	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	7/06/2013		
16/04/2013	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	7/06/2013		
28/05/2013	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	21/06/2013		
28/06/2013	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	30/08/2013		
23/07/2013	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	30/08/2013		
29/08/2013	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	30/08/2013		
23/09/2013	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	29/10/2013		
30/10/2013	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	7/11/2013		
16/12/2013	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	17/12/2013		
13/01/2014	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	4/04/2014		
24/02/2014	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	4/04/2014		
24/03/2014	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	4/04/2014		
14/04/2014	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	28/04/2014		
28/05/2014	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	28/04/2014		
24/06/2014	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	15/07/2014		
22/07/2014	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	27/08/2014		
19/08/2014	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	27/08/2014		
30/09/2014	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	17/10/2014		
27/10/2014	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	29/10/2014		
18/11/2014	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	25/11/2014		
16/12/2014	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	16/12/2014		
20/01/2015	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	21/01/2015		
28/02/2015	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	27/02/2015		
24/03/2015	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	21/04/2015		
21/04/2015	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	21/04/2015		
19/05/2015	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	2/09/2015		
23/06/2015	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	24/07/2015		
23/07/2015	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	24/07/2015		
18/08/2015	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	30/09/2015		
22/09/2015	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	30/09/2015		
20/10/2015	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	16/02/2016		
17/11/2015	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	16/02/2016		
15/12/2015	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	16/02/2016		
19/01/2016	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	16/02/2016		
16/02/2016	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	16/02/2016		
22/03/2016	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	1/04/2016		
19/04/2016	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	7/07/2016		
24/05/2016	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	7/07/2016		
21/06/2016	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil			
19/07/2016	nil	nil	nil	nil	nil	nil	no access	nil	nil	nil	nil	no access	20/10/2016		
16/08/2016	nil	nil	nil	nil	nil	nil	no access	nil	nil	nil	no access	no access	20/10/2016		
EPL6267 changed to quarterly for building gas															
16/11/2016	nil	n/a	nil	nil	nil	nil	nil	nil	nil	nil	no access	no access	25/11/2016		
25/01/2017	nil	nil	nil	nil	nil	no access	nil	nil	nil	nil	nil	no access	27/01/2017		
19/04/2017	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	no access	nil	17/05/2017		
20/07/2017	nil	n/a	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	25/07/2017		
18/10/2017	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	19/10/2017		
no access premises vacated and locked															
17/01/2018	nil	nil	nil	nil	nil	nil	no access	nil	nil	nil	no access	no access	19/01/2018		
no access premises vacated and locked															
11/04/2018	nil	nil	nil	nil	nil	nil	no access	nil	nil	nil	nil	nil	23/04/2018		
11/07/2018	nil	nil	nil	nil	nil	nil	no access	nil	nil	nil	nil	nil	17/07/2018		
no access premises vacated and locked															
24/10/2018	nil	nil	nil	nil	nil	nil	no access	nil	nil	nil	nil	nil	5/11/2018		
16/01/2019	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	22/01/2019		
10/04/2019	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	26/04/2019		
3/07/2019	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	nil	2/08/2019		
WATER															
Monitoring Point Type Leachate Quality Monitoring															
Monitoring Frequency 6 monthly															
EPA Identification No. Point 22															
Location "Greenwaste" Pond (Northern Leachate Storage Dam)															
Pollutant	Alkalinity (mg/L)	Ammonia (mg/L)	Biochemical Oxygen Demand (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Nitrate (mg/L)	Total Nitrogen (mg/L)	pH units	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Total Kjeldahl Nitrogen (mg/L)	Date Published		
18/04/2012	424	31.1	25	57.7	337	7.89	46.1	7.8	65.5	191	21.4	31.9	26/07/2012		
29/01/2013	75	1.74	8	12.5	97.4	0.42	4.96	7.8	25.0	65.6	6.7	4.48	22/02/2013		
15/05/2013	583	55.6	112	39.2	306	0.11	84.4	8.7	83.3	208	19.3	83.9	7/06/2013		
23/10/2014	244	0.3	29	18.0	312	0.06	18.1	8.6	76.5	210	4.2	18.0	10/04/2014		
28/04/2014	279	5.09	22	20.4	266	0.24	14	8	65.6	184	5.2	13.7	12/05/2014		
26/11/2014	302	<0.05	22	16.7	368	0.13	13.7	8.8	62.4	250	5.1	13.5	8/12/2014		
30/04/2015	454	19.4	65	67.0	219	2.44	40.4	7.6	120.0	210	26.9	25.6	29/05/2015		
21-Mar-16	279	1.16	29	19.9	358	<0.05	12.3	8.9	80.5	249	13.2	12.3	7/07/2016		
26/04/2016	165	<0.05	45	14.1	266	<0.05	11.5	9.5	54.2	159	13.6	<0.05	7/07/2016		
06-Jan-17	217	0.67	46	13	328	<0.05	18.9	9.7	77.9	208	8.9	18.9	27/01/2017		

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Coffs Harbour City Council														
Locked Bag 155, Coffs Harbour NSW 2450														
28-Feb-17	188	2.96	34	12.1	222	0.15	55.8	7.8	59.4	161	8.3	55.7	17/05/2017	
05-Feb-18	169	2.35	10	14	239	0.44	10.4	7.9	75	180	135	9.99	23/04/2018	
24-Apr-18	362	4.38	47	28	338	0.14	21.6	8.7	91	267	19	20.8	17/07/2018	
04-Sep-18	144	0.38	23	17	177	0.31	11.9	9.3	47	130	53	11.5	5/11/2018	
24-Apr-19	390	10.5	21	41	394	0.18	21.6	8.7	80	231	60	20.7	19/06/2019	
Monitoring Point Type														
Leachate Quality Monitoring														
Monitoring Frequency														
6 monthly														
EPA Identification No.														
Point 23														
Location														
Active Cell Leachate Pond (Western Leachate Storage Dam)														
Pollutant														
Unit of Measure														
Date Sampled														
	Alkalinity	Ammonia	Biochemical	Calcium	Chloride	Nitrate	Total Nitrogen	pH	Potassium	Sodium	Sulfate	Total Kjeldahl	Date Published	
	ma/L	ma/L	ma/L	ma/L	ma/L	ma/L	ma/L	units	ma/L	ma/L	ma/L	ma/L		
18/04/2012	648	75	17	66.3	359	0.54	78.4	8.1	76.4	222	13.7	77.6	26/07/2012	
29/01/2013	231	14.7	49	43.4	178	0.30	30.9	8.5	48.2	125	59.5	29.9	22/02/2013	
15/09/2013	965	109	19	85.6	398	0.42	122.0	8.3	99.4	272	29.4	121.0	7/06/2013	
21/03/2014	656	17.6	19	29.6	515	0.12	32.0	8.6	158.0	518	4.2	31.5	10/04/2014	
28/04/2014	626	32.1	25	32.9	532	0.38	46.4	8.4	111.0	346	11.2	46.3	12/05/2014	
28/11/2014	568	3.82	77	22.5	689	0.38	41.1	9.1	158.0	486	21.5	40.1	8/12/2014	
30/04/2015	537	30.8	185	85.0	253	7.9	73.1	7.6	150.0	260	28.7	43.6	29/05/2015	

Environment Protection Licence No. 6267 - Englands Road Waste Management Facility													Monitoring Data	
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<a href="http://www.environment.nsw.gov.au/prpocapp/ViewPOELLicence.aspx?DOCID=30933&amp;SYSUID=1&amp;LCID=6267">http://www.environment.nsw.gov.au/prpocapp/ViewPOELLicence.aspx?DOCID=30933&amp;SYSUID=1&amp;LCID=6267</a>														
Coffs Harbour City Council														
Locked Bdg 155, Coffs Harbour NSW 2450														
Mar-16	648	10.9	72	33.3	675	0.07	52	9.2	150	504	23.8	51.3	7/07/2016	
26/04/2016	623	15.8	67	33.8	709	<0.05	54.2	8.4	133	446	21.9	53.8	7/07/2016	
Jan-17	587	25.5	59	18.3	722	<0.05	50.3	9.1	149	500	25.5	50.9	27/01/2017	
Feb-17	563	15.2	43	26.3	598	0.58	38.6	8.9	136	438	24.4	37	17/05/2017	
Feb-18	506	8.07	35	18	616	0.05	59.3	9.4	230	590	33	59	23/04/2018	
Apr-18	615	48.8	133	47	422	<0.05	61.2	8.3	113	353	24	54.5	17/07/2018	
Sep-18	719	75.3	68	60	361	0.4	79.7	8.4	103	295	59	78.7	5/11/2018	
Apr-19	512	27.8	34	51	488	<0.02	46.5	8.8	99	295	38	43.3	19/06/2019	
Monitoring Point Type													Leachate Quality Monitoring	
Monitoring Frequency													6 monthly	
EPA Identification No.													Point 26	
Location													Leachate Collection Tanks (LIT) - COMPOSITE SAMPLE (Composite may comprise 2 or more individual LIT tank samples combined)	
Pollutant													Total Kjeldahl Nitrogen mg/L	
Unit of Measure													mg/L	
Date Sampled													Date Published	
18/04/2012	Individual sample taken from LIT1												26/07/2012	
29/01/2013	Individual samples taken from LIT												22/02/2013	
15/05/2013	Individual samples taken from LIT												7/06/2013	
21/03/2014	Individual samples taken from LIT												10/04/2014	
28/04/2014	Individual samples taken from LIT												12/05/2014	
26/11/2014	Individual samples taken from LIT												8/12/2014	
30/04/2015	Individual samples taken from LIT												29/05/2015	
Mar-16	Individual samples taken from LIT												7/07/2016	
Jan-17	Individual samples taken from LIT												27/01/2017	
Feb-17	Individual samples taken from LIT												17/05/2017	
Feb-18	Individual samples taken from LIT												23/04/2018	
May-18	Individual samples taken from LIT												17/07/2018	
Sep-18	Individual samples taken from LIT												5/11/2018	
Apr-19	Individual samples taken from LIT												19/06/2019	
Monitoring Point Type													Leachate Quality Monitoring	
Monitoring Frequency													6 monthly	
EPA Identification No.													Point 26	
Location													Leachate Collection Tank No.1 (LIT1)	
Pollutant													Total Kjeldahl Nitrogen mg/L	
Unit of Measure													mg/L	
Date Sampled													Date Published	
18/04/2012	1560	209	27	65.8	643	0.17	304	7.1	144	363	13.9	304	26/07/2012	
29/01/2013	2690	437	64	83.4	959	<0.05	437	7.1	244	722	6.8	437	22/02/2013	
15/05/2013	1790	319	26	63.1	660	0.16	331	7.2	107	414	11.2	330	7/06/2013	
21/03/2014	Insufficient sample volume												10/04/2014	
28/04/2014	591	310	30	55.3	601	<0.05	310	7	143	364	11.7	310	12/05/2014	
26/11/2014	3480	605	71	97.3	977	0.63	672	7.7	320.0	790	35.8	671.0	8/12/2014	
30/04/2015	1950	308	32	66.0	603	<0.05	340	7	260.0	616	6.9	340.0	29/05/2015	
Mar-16	2570	308	86	67.2	686	1.07	515	7.5	233	813	90.9	313	7/07/2016	
26/04/2016	3120	534	64	83.9	1300	0.52	562	7.4	264	827	81.3	561	7/07/2016	
Jan-17	1500	216	72	53.6	1100	5.4	263	7.5	136	695	161	255	27/01/2017	
Feb-17	556	59	66	51.1	901	4.64	88.1	7.4	56.3	554	22	80.7	17/05/2017	
Feb-18	1590	281	91	55	985	7.84	304	7.5	250	820	135	292	23/04/2018	
Apr-18	3520	648	84	80	1010	0.1	663	7	313	879	52	663	17/07/2018	
Sep-18	1370	227	68	57	731	6.1	236	8	128	532	143	227	5/11/2018	
Apr-19	1070	126	22	128	383	7.36	157	7	87	224	63	149	19/06/2019	
Monitoring Point Type													Leachate Quality Monitoring	
Monitoring Frequency													6 monthly	
EPA Identification No.													Point 26	
Location													Leachate Collection Tank No.3 (LIT3)	
Pollutant													Total Kjeldahl Nitrogen mg/L	
Unit of Measure													mg/L	
Date Sampled													Date Published	
18/04/2012	Insufficient sample volume												26/07/2012	
29/01/2013	1050	149	22	315	224	<0.05	159	7.0	85.3	168	450	159	22/02/2013	
15/05/2013	4280	746	69	91.8	1280	0.06	889	7.3	306	889	9.7	889	7/06/2013	
21/03/2014	Insufficient sample volume												10/04/2014	
28/04/2014	Insufficient sample volume												12/05/2014	
26/11/2014	390	64	11	25.9	851	0.43	75	7	46.9	529	202	74.4	8/12/2014	
30/04/2015	544	48.2	9	92.0	558	4.46	59.7	7	84.0	370	97.1	54.8	29/05/2015	
Mar-16	321	36.1	6	32.1	780	0.34	39.8	6.7	33.1	606	283	39.4	7/07/2016	
26/04/2016	434	15.1	7	135	363	1.62	21.3	7.3	27.1	187	153	19.4	7/07/2016	
6/01/2017	Insufficient sample volume												27/01/2017	
Feb-17	3050	420	95	73.9	1170	1.69	734	7.2	248	866	108	732	17/05/2017	
5/02/2018	241	8.52	7	95	406	5.1	16.3	6.6	32	300	192	10.8	23/04/2018	
Apr-18	345	46.2	17	49	694	4.69	54.1	6.6	35	449	167	49.2	17/07/2018	
Sep-18	3850	663	75	76	1310	<0.05	761	7	312	1,020	92	750	5/11/2018	
Apr-19	545	7.26	31	158	181	4.82	23.6	7	25	88	48	16.8	19/06/2019	
Monitoring Point Type													Leachate Quality Monitoring	
Monitoring Frequency													6 monthly	
EPA Identification No.													Point 26	
Location													Leachate Collection Tank No.4 (LIT4)	
Pollutant													Total Kjeldahl Nitrogen mg/L	
Unit of Measure													mg/L	
Date Sampled													Date Published	
18/04/2012	Insufficient sample volume												26/07/2012	
29/01/2013	873	109	18	332	131	0.21	127	7.1	70.4	127	451	126	22/02/2013	
15/05/2013	1970	258	30	215	414	0.22	291	7.3	109	301	11.3	291	7/06/2013	
21/03/2014	Insufficient sample volume												10/04/2014	
28/04/2014	Insufficient sample volume												12/05/2014	
26/11/2014	818	130	37	56.0	437	14.4	162	7	97.6	256	32.5	146.0	8/12/2014	

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http://www.environment.nsw.gov.au/prpoeoapp/ViewPOEOLicense.aspx?DOCID=30933&SYSUID=1&LICID=6267														
Coffs Harbour City Council														
Locked Bag 155, Coffs Harbour NSW 2450														
30/04/2015	1370	135	18	250.0	210	<0.05	154	7.2	180.0	290	54.1	154.0	29/05/2015	
21/03/2016	Insufficient sample volume												7/07/2016	
28/04/2016	Insufficient sample												7/07/2016	
6/01/2017	Insufficient sample												27/01/2017	
Feb-17	Insufficient sample												17/05/2017	
5/02/2018	Insufficient sample												23/04/2018	
11/04/2018	Insufficient sample												19/07/2018	
4/09/2018	Insufficient sample												5/11/2018	
Apr-19	1970	235	23	275	326	0.21	241	7.6	113	286	76	240	19/06/2019	
WATER														
Monitoring Point Type Leachate Quality Monitoring														
Monitoring Frequency 6 monthly														
EPA Identification No. Point 26														
Location Leachate Collection Tank No.5 (LIT5)														
Pollutant Alkalinity Ammonia Biochemical Calcium Chloride Nitrate Total Nitrogen pH Potassium Sodium Sulfate Total Kjeldahl														
Unit of Measure ma/L ma/L ma/L ma/L ma/L ma/L ma/L ma/L units ma/L ma/L ma/L Nitrogen														
Date Sampled Date Published														
18/04/2012	Insufficient sample volume												26/07/2012	
29/01/2013	414	50.1	16	65.2	118	<0.05	50.1	6.7	50.0	92.5	49.1	50.1	22/02/2013	
15/05/2013	Insufficient sample volume												7/06/2013	
21/03/2014	907	136	24	60.6	565	0.78	156	7.1	87.4	245	58.0	155	10/04/2014	
28/04/2014	294	31.4	7	43.8	131	0.86	32.8	6.4	25.0	72.1	43.3	31.9	12/05/2014	
26/11/2014	Insufficient sample volume												8/12/2014	
30/04/2015	548	59.7	14	61.0	166	0.06	64.3	6.6	89.0	130	31.2	64.3	29/05/2015	
Mar-16	3300	591	67	135	473	<0.05	591	7.3	308	860	58.6	591	7/07/2016	
26/04/2016	1050	147	23	79.8	475	0.24	148	6.9	109	295	111	148	7/07/2016	
Jan-17	3040	498	59	129	1040	<0.05	518	7.6	281	798	68.4	518	27/01/2017	
Feb-17	702	105	18	53.1	271	1.44	131	8.8	82.8	162	58	129	17/05/2017	
Feb-18	395	60.8	9	49	169	1.08	62.3	6.7	66	130	60	61.1	23/04/2018	
Apr-18	Insufficient sample for analysis												18/07/2018	
Sep-18	2710	476	138	111	878	1.19	485	8	256	690	74	483	5/11/2018	
Apr-19	147	118	10	117	305	<0.02	137	7.0	82	223	108	137	19/06/2019	

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<a href="http://www.environment.nsw.gov.au/prpoeapp/ViewPOELicence.aspx?DOCID=30933&amp;SYSUID=1&amp;LICID=6267">http://www.environment.nsw.gov.au/prpoeapp/ViewPOELicence.aspx?DOCID=30933&amp;SYSUID=1&amp;LICID=6267</a>															
Coffs Harbour City Council															
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Monitoring Point Type Monitoring Frequency EPA Identification No. Location															
Groundwater Quality Monitoring 6 monthly Point 27 Groundwater Collection Tanks (GIT) - COMPOSITE SAMPLE Biochemical (Composite may comprise 2 or more individual GIT tank samples combined)															
Pollutant	Alkalinity	Ammonia	Biochemical	Calcium	Chloride	Nitrate	Total Nitrogen	pH	Potassium	Sodium	Sulfate	Total Kjeldahl	Date Published		
Unit of Measure	mg/L	mg/L	Oxygen Demand	mg/L	mg/L	mg/L	mg/L	units	mg/L	mg/L	mg/L	Nitrogen	mg/L		
Date Sampled															
18/04/2012	Individual sample taken from GIT3														
29/01/2013	Individual sample taken from GIT3														
15/05/2013	Individual sample taken from GIT1 and GIT3														
21/03/2014	Individual sample taken from GIT3														
28/04/2014	Insufficient sample volume														
26/11/2014	Individual sample taken from GIT1, GIT2 and GIT3														
30/04/2015	Individual sample taken from GIT1, GIT2 and GIT3														
Mar-16	Individual sample taken from GIT1, GIT2 and GIT3														
Apr-16	Individual sample taken from GIT1, GIT2 and GIT3														
Jan-17	Individual sample taken from GIT1, GIT2 and GIT3														
Feb-17	Individual sample taken from GIT1, GIT2 and GIT3														
Feb-18	Individual sample taken from GIT1, GIT2 and GIT3														
Apr-18	Individual sample taken from GIT1, GIT2 and GIT3														
Sep-18	Individual sample taken from GIT1, GIT2 and GIT3														
Apr-19	Individual sample taken from GIT1, GIT2 and GIT3														
Monitoring Point Type Monitoring Frequency EPA Identification No. Location															
Groundwater Quality Monitoring 6 monthly Point 27 Groundwater Collection Tank No.1 (GIT1) Biochemical (south)															
Pollutant	Alkalinity	Ammonia	Biochemical	Calcium	Chloride	Nitrate	Total Nitrogen	pH	Potassium	Sodium	Sulfate	Total Kjeldahl	Date Published		
Unit of Measure	mg/L	mg/L	Oxygen Demand	mg/L	mg/L	mg/L	mg/L	units	mg/L	mg/L	mg/L	Nitrogen	mg/L		
Date Sampled															
18/04/2012	Insufficient sample volume														
29/01/2013	Insufficient sample volume														
15/05/2013	599	78.2	17	45	451	1.09	94.1	7.7	49.1	267	53	92	22/02/2013		
21/03/2014	Insufficient sample volume														
28/04/2014	Insufficient sample volume														
26/11/2014	758	113	22	46.6	351	16.1	146	7	94.4	252	32.5	129.0	8/12/2014		
30/04/2015	1400	230	22	60.0	497	0.06	235	7	200.0	410	15.8	235.0	29/05/2015		
Mar-16	3130	357	22	111	589	0.06	385	7.4	286	361	67.9	385	7/07/2016		
Apr-16	1880	328	35	85.7	733	0.17	338	7.3	171	475	98.7	336	7/07/2016		
Jan-17	Insufficient sample volume														
Feb-17	Insufficient sample volume														
Feb-18	299	1.34	5	110	147	0.34	17.4	6.8	21	53	69	17.1	17/05/2017		
Apr-18	184	3.28	3	24	607	3.42	8.04	6.7	5.9	345	69	4.46	23/04/2018		
Sep-18	232	2.31	18	54	579	12.3	16.7	7.3	20	353	179	3.99	18/07/2018		
Apr-19	Insufficient sample volume														
Monitoring Point Type Monitoring Frequency EPA Identification No. Location															
Groundwater Quality Monitoring 6 monthly Point 27 Groundwater Collection Tank No.2 (GIT2) Biochemical (middle)															
Pollutant	Alkalinity	Ammonia	Biochemical	Calcium	Chloride	Nitrate	Total Nitrogen	pH	Potassium	Sodium	Sulfate	Total Kjeldahl	Date Published		
Unit of Measure	mg/L	mg/L	Oxygen Demand	mg/L	mg/L	mg/L	mg/L	units	mg/L	mg/L	mg/L	Nitrogen	mg/L		
Date Sampled															
18/04/2012	Insufficient sample volume														
29/01/2013	Insufficient sample volume														
15/05/2013	Insufficient sample volume														
21/03/2014	Insufficient sample volume														
28/04/2014	Insufficient sample volume														
26/11/2014	52	0.87	<4	22.2	803	0.08	1.61	6	3.3	472	220	1.5	8/12/2014		
30/04/2015	393	13.9	2	91.0	406	3.84	18.9	6.9	44.0	300	106	14.7	29/05/2015		
Mar-16	114	4.39	3	29.6	956	<0.05	5.55	6.1	5.8	579	293	5.55	7/07/2016		
Apr-16	442	14.3	5	144	378	1.22	18.8	7.1	27.4	183	159	17.4	7/07/2016		
Jan-17	Insufficient sample volume														
Feb-17	145	2.26	<2	44.5	634	5.54	10	6.5	8.9	366	172	4.4	27/01/2017		
Feb-18	257	1.43	6	110	410	4.46	8.22	6.5	30	300	195	3.6	23/04/2018		
Apr-18	Insufficient sample volume														
Sep-18	Insufficient sample volume														
Apr-19	621	6.66	19	161	173	3.5	17	7.5	23	89	49	11.5	18/07/2018		
Monitoring Point Type Monitoring Frequency EPA Identification No. Location															
Groundwater Quality Monitoring 6 monthly Point 27 Groundwater Collection Tank No.3 (GIT3) Biochemical (north)															
Pollutant	Alkalinity	Ammonia	Biochemical	Calcium	Chloride	Nitrate	Total Nitrogen	pH	Potassium	Sodium	Sulfate	Total Kjeldahl	Date Published		
Unit of Measure	mg/L	mg/L	Oxygen Demand	mg/L	mg/L	mg/L	mg/L	units	mg/L	mg/L	mg/L	Nitrogen	mg/L		
Date Sampled															
18/04/2012	152	2.07	6	21.4	594	0.23	3.53	7.8	4.7	295	58.4	3.3	26/07/2012		
29/01/2013	154	1.39	<4	27.5	525	0.7	2.74	6.9	6.0	291	81.3	1.99	22/02/2013		
15/05/2013	157	1.58	<4	18.4	547	0.14	3.23	7.5	4.6	282	56.2	3.09	7/06/2013		
21/03/2014	171	2.36	6	25.5	599	6.31	16.0	7.1	9.8	381	69.2	9.66	10/04/2014		
28/04/2014	Insufficient sample volume														
26/11/2014	219	3.5	5	31.4	859	2.75	7.07	6.9	10.0	434	113	4.3	8/12/2014		
30/04/2015	138	1.64	<2	18.0	443	0.55	3.51	7	10.0	320	59.1	2.9	29/05/2015		
Mar-16	243	2.62	6	34.7	830	0.46	3.85	6.7	8.2	508	136	3.39	7/07/2016		
Apr-16	233	<0.05	<2	44.4	1030	2.98	4.32	7.4	9.1	476	151	1.34	7/07/2016		
Jan-17	243	1.58	5	42.4	1000	2.78	5.04	7.1	10	557	205	2.02	27/01/2017		
Feb-17	Insufficient sample volume														
Feb-18	247	0.78		41	46	675	4.12	7.4	28	490	183	11.2	23/04/2018		
Apr-18	159	0.91	<4	48	541	3.19	5.15	6.3	14	337	136	1.88	18/07/2018		
Sep-18	105	1.7	<4	41	936	0.51	3.59	5.8	6.6	526	221	3.08	5/11/2018		
Apr-19	503	3.3	5	131	171	3.13	9.27	7.4	22	82	71	6	19/06/2019		



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Coffs Harbour City Council														
Locked Bag 155, Coffs Harbour NSW 2450														
WATER														
Monitoring Point Type Treated Surface Water Discharge Quality Monitoring														
Monitoring Frequency 6 monthly (and "Special Frequency 1" for pollutant "total suspended solids")														
EPA Identification No. Point 11														
Location Northwest constructed wetland outlet														
Limit imposed by the Licence pH 6.5 - 8.5														
													50m/L	refer conditions L2
													Total Suspended Solids	
													ma/L	
													Date Published	
Pollutant	Alkalinity	Ammonia	Biochemical	Calcium	Chloride	Nitrate	pH	Potassium	Sodium	Sulfate	Total Suspended Solids	Date Published		
Unit of Measure	ma/L	ma/L	Oxygen Demand ma/L	ma/L	ma/L	ma/L	units	ma/L	ma/L	ma/L	ma/L			
Date Sampled														
18/04/2012											100	26/07/2012		
13/07/2012	84	<0.05	6	36.9	43.6	1.19	7.2	14.8	23	28.3	19	23/11/2012		
19/09/2012											16	23/11/2012		
9/11/2012											33	23/11/2012		
10/11/2012											57	23/11/2012		
11/11/2012											62	23/11/2012		
18/11/2012											272	27/11/2012		
11/12/2012											101	18/12/2012		
13/12/2012											13	18/12/2012		
26/12/2012											247	14/03/2013		
14/01/2013											41	14/03/2013		
27/01/2013											88	14/03/2013		
2/02/2013											20	14/03/2013		
17/02/2013											27	14/03/2013		
19/02/2013	152	0.09	4	56.9	93.8	1.66	7.3	21.1	53.1	40.9	318	14/03/2013		
2/03/2013											57	14/03/2013		
3/03/2013											177	14/03/2013		
4/04/2013											584	13/05/2013		
6/04/2013											367	13/05/2013		
10/04/2013											205	13/05/2013		
24/05/2013	29	0.14	5	8.7	20.3	1.41	7.2	6.4	11.9	13.0	428	7/06/2013		
24/05/2013											622	7/06/2013		
13/06/2013											784	21/06/2013		
27/06/2013											37	19/07/2013		
29/06/2013											328	19/07/2013		
19/10/2013											22	28/10/2013		
11/11/2013											30	4/12/2013		
24/11/2013											272	4/12/2013		
20/11/2013											84	4/12/2013		
30/11/2013											192	17/12/2013		
27/12/2013											224	15/01/2014		
6/02/2014											22	14/02/2014		
2/03/2014											23	4/04/2014		
21/03/2014											17	4/04/2014		
21/03/2014	106	0.14	3	44.6	43.5	0.64	7.6	18.4	33.5	48.4		10/04/2014		
25/03/2014											140	4/04/2014		
28/03/2014											433	4/04/2014		
6/04/2014											227	4/04/2014		
28/04/2014	59	0.14	5	30.6	42.1	7.11	7.3	16.6	25.9	39.5	311	12/05/2014		
31/05/2014											41	17/06/2014		
1/06/2014											46	17/06/2014		
11/06/2014											384	15/07/2014		
17/08/2014											43	27/08/2014		
24/08/2014											422	27/08/2014		
8/11/2014											69	25/11/2014		
26/11/2014	12	<0.05	6	50.6	67.1	1.24	7.4	22.3	41.6	63.1	131	8/12/2014		
5/12/2014											5	16/12/2014		
12/12/2014											61	16/12/2014		
19/12/2014											146	22/01/2015		
27/12/2014											69	22/01/2015		
28/12/2014											38	22/01/2015		
22/01/2015											198	29/02/2015		
20/02/2015											110	29/02/2015		
28/02/2015											74	19/03/2015		
9/03/2015											10	19/03/2015		
1/04/2015											16	16/04/2015		
20/04/2015											12	29/05/2015		
29/04/2015											178	29/05/2015		
30/04/2015	-	0.28	-	50	38.6	5.64	7.4	18	29	33.5	79	29/05/2015		
19/05/2015	178	0.07	<2	54	33.7	0.11	7.3	14	26	4.8	8	5/06/2015		
24/08/2015											25	30/09/2015		
18/09/2015											27	30/09/2015		
29/09/2015											16	30/09/2015		
4/11/2015											15	19/11/2015		
5/11/2015											10	19/11/2015		
9/11/2015											159	19/11/2015		
14/11/2015											19	19/11/2015		
15/11/2015											194	19/11/2015		
30/11/2015											5	4/03/2016		
2/12/2015											8	4/03/2016		
23/12/2015											15	4/03/2016		
16/01/2016											11	4/03/2016		
24/01/2016											9	4/03/2016		
26/01/2016											8	4/03/2016		
27/01/2016											167	4/03/2016		
7/02/2016											72	7/07/2016		
04-Mar-16											36	7/07/2016		
21-Mar-16	254	14.2	7	53.8	129	0.45	7.80	35.7	85.8	33.3	31	7/07/2016		
13-Apr-16											302	7/07/2016		
18-Apr-16											12	7/07/2016		
19-Apr-16											34	7/07/2016		
25-Apr-16											225	7/07/2016		
26-Apr-16	112	0.24	4	54.8	71	1.63	7.90	17.6	34.3	50.1	78	7/07/2016		
04-Jun-16											52	7/07/2016		
20-Jun-16											59	7/07/2016		
23-Aug-16											25	20/10/2016		
24-Aug-16											39	20/10/2016		
16-Sep-16											180	20/10/2016		
14-Oct-16											76	25/11/2016		
01-Nov-16											40	25/11/2016		
02-Nov-16											85	25/11/2016		
10-Nov-16											82	25/11/2016		
06-Dec-16											126	27/01/2017		
07-Dec-16											56	27/01/2017		
6/01/2017											50	27/01/2017		

Environment Protection Licence No. 6267 - Englands Road Waste Management Facility  
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<http://www.environment.nsw.gov.au/prpoeoapp/ViewPOELicence.aspx?DOCID=30933&SYSUID=1&LCID=6267>  
 Coffs Harbour City Council  
 Locked Bag 155, Coffs Harbour NSW 2450

										Monitoring Data							
6/01/2017	628	59.6	25	61.5	542	5.47	8.20	112	342	45.1	50	27/01/2017					
12/01/2017											28	27/01/2017					
27/01/2017											44	17/05/2017					
15/02/2017											138	17/05/2017					
20/02/2017											12	17/05/2017					
28/02/2017											53	17/05/2017					
29/02/2017	107	0.08	7	46.1	46	1.58	7.60	18.4	30.7	37.7	156	17/05/2017					
5/03/2017											160	17/05/2017					
6/03/2017											125	17/05/2017					
15/03/2017											92	17/05/2017					
29/03/2017	554	13.2	7	184	92	<0.05	7.60	56.2	56.7	44	17	17/05/2017					
7/04/2017							7.60				52	17/05/2017					
12/04/2017	202	0.82	<5	58.5	55	0.05	7.40	22.9	35.8	12.7	11	17/05/2017					
4/05/2017							7.60				34	17/05/2017					
14/05/2017							7.60				33	27/07/2017					
15/05/2017							7.40				55	27/07/2017					
10/06/2017							7.30				120	27/07/2017					
19-Jun-17							7.50				47	27/07/2017					
01-Oct-17							6.80				80	19/01/2018					
03-Oct-17							6.90				62	19/01/2018					
09-Oct-17							7.60				73	19/01/2018					
14-Oct-17							7.60				37	19/01/2018					
21-Oct-17							7.30				49	19/01/2018					
06-Nov-17							7.70				89	19/01/2018					
22-Dec-17							7.90				31	19/01/2018					
25-Dec-17							7.40				92	19/01/2018					
27-Dec-17							7.30				148	19/01/2018					
04-Feb-18							7.90				60	23/04/2018					
05-Feb-18							7.40				151	23/04/2018					
05-Feb-18	82	0.13	<4	40	36	1.38	7.40	15	25	36	168	23/04/2018					
21-Feb-18							7.90				113	23/04/2018					
07-Mar-18							7.30				128	23/04/2018					
24-Feb-18							7.30				182	23/04/2018					
26-Feb-18							7.40				180	23/04/2018					
22-Mar-18							7.40				120	23/04/2018					
28/03/2018							7.20				52	23/04/2018					
24/04/2018	159	1.42	7	54	75	0.23	7.40	20	53	37	32	18/07/2018					
between April - June no discharge events due to construction of sediment ponds																	
10/07/2018							7.80				22	5/11/2018					
18/07/2018							8.10				9	5/11/2018					
28/08/2018							7.90				24	5/11/2018					
7/09/2018							8.00				12	5/11/2018					
10/09/2018							8.10				11	5/11/2018					
26/09/2018							8.20				29	5/11/2018					
27/09/2018							8.20				25	5/11/2018					
8/10/2018							8.20				15	5/11/2018					
20/10/2018							8.00				25	5/11/2018					
22/10/2018							8.00				26	22/01/2018					
9/11/2018							7.80				40	22/01/2018					
22/11/2018							7.80				36	22/01/2018					
19/12/2018							8.40				30	22/01/2018					
20/12/2018							8.60				26	22/01/2018					
21/12/2018							8.60				37	22/01/2018					
28/12/2018							8.03				FNJ 20.4	22/01/2018					
4/04/2019							8.00				30	26/04/2019					
29/04/2019							8.20				25	19/06/2019					

Environment Protection Licence No. 6267 - Englands Road Waste Management Facility												
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<a href="http://www.environment.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=30933&amp;SYSUID=1&amp;LICID=6267">http://www.environment.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=30933&amp;SYSUID=1&amp;LICID=6267</a>												
Coffs Harbour City Council												
Locked Bg 155, Coffs Harbour NSW 2450												
Monitoring Data												
Monitoring Point Type Treated Surface Water Discharge Quality Monitoring												
Monitoring Frequency 6 monthly (and "Special frequency 1" for pollutant "total suspended solids")												
EPA Identification No. Point 12												
Location Southeast constructed wetland outlet												
Limit imposed by the Licence pH 6.5 - 8.5												
50mg/L refer conditions L2												
Pollutant	Alkalinity	Ammonia	Biochemical	Calcium	Chloride	Nitrate	pH	Potassium	Sodium	Sulfate	Total Suspended Solids	Date Published
Unit of Measure	mg/L	mg/L	Oxygen Demand mg/L	mg/L	mg/L	mg/L	units	mg/L	mg/L	mg/L	mg/L	
Date Sampled												
18/04/2012	138	0.12	<4	54.2	32.2	0.94	7.5	18.2	19.2	28.9	27	26/07/2012
13/07/2012											21	23/11/2012
18/09/2012											227	23/11/2012
9/11/2012											17	23/11/2012
10/11/2012											90	23/11/2012
11/11/2012											37	23/11/2012
18/11/2012											51	27/11/2012
11/12/2012											147	18/12/2012
13/12/2012											46	18/12/2012
26/12/2012											159	14/03/2013
14/01/2013											284	14/03/2013
27/01/2013											1100	14/03/2013
2/02/2013											48	14/03/2013
17/02/2013											31	14/03/2013
19/02/2013	110	0.12	8	44.5	26.1	0.91	7.6	19.1	18.4	32.9	34	14/03/2013
2/03/2013											150	14/03/2013
3/03/2013											88	14/03/2013
4/04/2013											189	13/05/2013
6/04/2013											126	13/05/2013
10/04/2013											62	13/05/2013
24/05/2013	17	0.05	3	2.9	13.9	0.32	7.0	6.4	8.5	4.2	41	7/06/2013
24/05/2013											49	7/06/2013
13/06/2013											159	21/06/2013
27/06/2013											71	19/07/2013
28/06/2013											40	19/07/2013
19/10/2013											22	29/10/2013
30/10/2013											357	7/11/2013
11/11/2013											122	4/12/2013
24/11/2013											83	4/12/2013
26/11/2013											168	4/12/2013
30/11/2013											46	17/12/2013
27/12/2013											111	15/01/2014
6/02/2014											21	14/02/2014
2/03/2014											48	4/04/2014
21/03/2014											13	4/04/2014
21/03/2014	97	0.37	4	52.6	42	2.42	7.9	15.8	29.6	67.2	98	10/04/2014
25/03/2014											208	4/04/2014
29/03/2014											68	4/04/2014
6/04/2014											44	12/05/2014
28/04/2014	122	0.4	5	62	44.8	5.42	7.6	20.9	26.8	60.2	76	17/06/2014
31/05/2014											12	17/06/2014
1/06/2014											48	15/07/2014
11/06/2014											162	27/08/2014
17/08/2014											118	27/08/2014
24/08/2014											59	25/11/2014
6/11/2014											316	8/12/2014
28/11/2014	74	0.05	<4	42.2	22.6	3.11	8.1	12.6	17.8	48.7	35	16/12/2014
5/12/2014											40	16/12/2014
12/12/2014											20	22/01/2015
19/12/2014											28	22/01/2015
27/12/2014											101	22/01/2015
28/12/2014											44	20/02/2015
22/01/2015											238	29/02/2015
20/02/2015											15	19/03/2015
28/02/2015											14	19/03/2015
9/03/2015											354	16/04/2015
1/04/2015											48	29/05/2015
20/04/2015											23	29/05/2015
30/04/2015											18	29/05/2015
19/05/2015	277	1.81	5	93	45	2.24	7.4	36	42	50.5	31	5/06/2015
24/08/2015											204	30/09/2015
18/09/2015											279	30/09/2015
26/09/2015											8	19/11/2015
4/11/2015											46	19/11/2015
5/11/2015											24	19/11/2015
9/11/2015											11	19/11/2015
14/11/2015											172	19/11/2015
15/11/2015											13	19/11/2015
30/11/2015											27	19/11/2015
2/12/2015											62	4/03/2016
23/12/2015											44	4/03/2016
16/01/2016											24	4/03/2016
24/01/2016											37	4/03/2016
26/01/2016											367	4/03/2016
27/01/2016											16	4/03/2016
7/02/2016											13	4/03/2016
04-Mar-16											21	7/07/2016
21-Mar-16	153	0.15	2	71.1	47	0.95	7.4	20.5	33	70.7	14	7/07/2016
13-Apr-16											110	7/07/2016
18-Apr-16											36	7/07/2016
19-Apr-16											137	7/07/2016
25-Apr-16											422	7/07/2016
26-Apr-16	218	0.09	<2	102	72.7	0.37	7.60	20.9	36.4	90	27	7/07/2016
04-Jun-16											345.0	7/07/2016
20-Jun-16											18.0	7/07/2016
23-Aug-16											26	20/10/2016
24-Aug-16											48	20/10/2016
16-Sep-16											204	20/10/2016
14-Oct-16											17	25/11/2016
01-Nov-16											91	25/11/2016
02-Nov-16											59	25/11/2016
10-Nov-16											161	25/11/2016
6/12/2016											107	27/01/2017
7/12/2016											41	27/01/2017
6/01/2017											126.0	27/01/2017

Environment Protection Licence No. 6267 - Englands Road Waste Management Facility

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Coffs Harbour City Council

Locked Bag 155, Coffs Harbour NSW 2450

Monitoring Data												
6/01/2017	76	0.16	5	48.1	24	3.31	7.80	12.6	19.6	69.4	122	27/01/2017
12/01/2017											65	27/01/2017
27/01/2017											9	17/05/2017
15/02/2017											93	17/05/2017
20/02/2017											41	17/05/2017
28/02/2017											270	17/05/2017
28/02/2017	96	0.1	3	51.1	34	3.15	7.60	15.8	21.8	52.9	102	17/05/2017
5/03/2017											46	17/05/2017
6/03/2017											20	17/05/2017
15/03/2017											230	17/05/2017
29/03/2017	222	0.49	2	66.3	66	<0.05	7.50	25.9	42.1	13.4	2	17/05/2017
3/04/2017	246	4.8	<4	101	69	1.05	7.70	23.3	41.6	75.2	62	17/05/2017
7/04/2017							7.20				2	17/05/2017
12/04/2017	554	10	6	16.3	70	0.39	7.60	36.2	48.3	57.9	7	17/05/2017
4/05/2017							7.50				48	17/05/2017
14/05/2017							7.50				24	27/07/2017
15/05/2017							7.50				8	27/07/2017
10/06/2017							7.20				378	27/07/2017
18/06/2017							7.60				28	27/07/2017
19/06/2017	340	7.21	18	345	193	<0.05	7.60	169	70	45.5	22	27/07/2017
01-Oct-17							7.00				152	19/01/2018
03-Oct-17							7.60				300	19/01/2018
09-Oct-17							7.40				95	19/01/2018
14-Oct-17							7.50				378	19/01/2018
21-Oct-17							7.40				32	19/01/2018
06-Nov-17							7.90				45	19/01/2018
22-Dec-17							7.20				57	19/01/2018
25-Dec-17							7.60				288	19/01/2018
27-Dec-17							7.70				100	19/01/2018
04-Feb-18							7.80				250	23/04/2018
05-Feb-18							7.80				32	23/04/2018
05-Feb-18	205	0.47	5	76	74	1.04	7.80	78	54	66	52	23/04/2018
21-Feb-18							7.20				74	23/04/2018
07-Mar-18							7.70				16	23/04/2018
24-Feb-18							7.50				74	23/04/2018
26-Feb-18							7.50				70	23/04/2018
22-Mar-18							7.60				37	23/04/2018
28/03/2018							7.50				14	23/04/2018
24/04/2018	195	0.11	3	79	48	1.46	7.80	24	33	42	645	18/07/2018
18/07/2018							8.60				18	5/11/2018
29/08/2018							7.80				7	5/11/2018
7/09/2018							8.50				27	5/11/2018
12/09/2018							8.60				31	5/11/2018
26/09/2018							7.90				48	5/11/2018
27/09/2018							7.90				32	5/11/2018
8/10/2018							8.60				27	5/11/2018
20/10/2018							8.10				42	5/11/2018
19/12/2018							8.60				34	22/01/2018
20/12/2018							7.66				FNU 22.5	22/01/2018
20/03/2019							7.60				29	26/04/2019
1/04/2019							8.20				44	26/04/2019
5/04/2019							8.50				33	26/04/2019
18/04/2019							8.30				48	26/04/2019
1/05/2019							8.10				39	19/06/2019

Environment Protection Licence No. 6267 - Englands Road Waste Management Facility													Monitoring Data	
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Coffs Harbour City Council														
Locked Bag 155, Coffs Harbour NSW 2450														
WATER														
Monitoring Point Type Surface Water Quality Monitoring														
Monitoring Frequency 6 monthly, during flow														
EPA Identification No. Point 13														
Location SW 1 - western creek in forested area ('background' quality)														
Pollutant Unit of Measure Date Sampled	Alkalinity ma/L	Ammonia ma/L	Biochemical Oxygen Demand ma/L	Calcium ma/L	Chloride ma/L	Nitrate ma/L	Total Nitrogen ma/L	pH units	Potassium ma/L	Sodium ma/L	Sulfate ma/L	Total Kjeldahl Nitrogen ma/L	Total Suspended Solids ma/L	Date Published
18/04/2012	16	<0.05	2	4.0	23.6	0.11	1.00	6.5	3.2	17.6	12.8	0.89	2	28/07/2012
19/02/2013	16	<0.05	6	4.3	22.8	0.08	1.38	6.3	5.4	15.5	6.7	1.30	17	14/03/2013
24/05/2013	10	<0.05	3	2.4	14.4	1.78	2.82	6.5	4.7	8.4	8.0	1.04	29	7/06/2013
21/03/2014	42	0.61	6	18.4	47.2	1.09	2.55	7.5	6.5	30.3	36.5	1.41	85	10/04/2014
28/04/2014	9	0.08	<4	3.3	14.1	1.17	2.55	5.9	3.9	15.9	8.6	1.38	13	20/05/2014
28/11/2014	16	<0.05	3	1.9	33.7	<0.05	0.59	6.6	2	27.1	13.5	0.59	7	8/12/2014
30/04/2015	18	<0.05	<2	2	21	0.33	0.5	6.6	1.5	21	8	0.19	7	29/05/2015
19/05/2015	18	<0.05	<2	2	22.9	0.37	0.5	6.6	2	22	9.2	0.10	6	5/06/2015
21/03/2016	35	<0.05	<2	2.7	37.6	<0.05	0.20	6.8	2.2	31.9	5.9	0.2	12	7/07/2016
28/04/2016	19	<0.05	<2	2.2	33.9	<0.05	0.31	6.6	1.5	24.8	9.8	0.31	11	7/07/2016
6/01/2017	27	<0.05	3	2.2	38	<0.05	0.40	6.6	2	30.8	9.4	0.4	14	27/01/2017
6/01/2017	27	<0.05	3	2.2	38	<0.05	0.40	6.6	2	30.8	9.4	0.4	14	17/05/2017
28/02/2017	16	<0.05	2	2.3	30	<0.05	0.70	6.3	1.8	23.8	12.6	0.7	8	17/05/2017
28/03/2017	16	<0.05	<2	1.4	21	0.13	0.28	6.8	1.7	17.5	8	0.15	2	17/05/2017
5/02/2018	13	<0.05	<2	1.4	21	<0.05	0.55	6.6	1.4	17	7.8	0.55	4	23/04/2018
24/04/2018	17	<0.05	<2	1.6	21	<0.05	0.49	6.7	1.6	19	6.9	0.49	13	18/07/2018
4/09/2018	22	<0.05	<2	1.8	28	<0.05	0.22	6.8	1.3	26	10	0.22	2	5/11/2018
24/04/2019	13	<0.02	<2	1.3	21	0.03	0.25	6.4	1.4	18	10	0.22	<2	19/06/2019
Monitoring Point Type Surface Water Quality Monitoring														
Monitoring Frequency 6 monthly, during flow														
EPA Identification No. Point 16														
Location SW 4 - offsite drain at northwestern point of drain prior to leaving site														
Pollutant Unit of Measure Date Sampled	Alkalinity ma/L	Ammonia ma/L	Biochemical Oxygen Demand ma/L	Calcium ma/L	Chloride ma/L	Nitrate ma/L	Total Nitrogen ma/L	pH units	Potassium ma/L	Sodium ma/L	Sulfate ma/L	Total Kjeldahl Nitrogen ma/L	Total Suspended Solids ma/L	Date Published
18/04/2012	58	0.23	4	20.9	29.9	0.55	2.23	7.2	10.0	19.0	16.9	1.68	28	28/07/2012
19/02/2013	63	0.22	9	23.5	37.0	1.30	3.72	7.3	16.2	22.8	19.2	2.21	210	14/03/2013
24/05/2013	24	0.17	5	6.6	20.2	1.18	2.66	7.1	6.6	11.1	10.1	1.78	291	7/06/2013
21/03/2014	98	1.27	5	49.2	40.5	2.56	4.07	7.8	15.7	30.0	62.9	1.39	243	10/04/2014
28/04/2014	8	0.24	4	19.7	31.5	3.03	4.54	7	11.0	20.7	28.4	1.46	52	20/05/2014
21/03/2014	Insufficient sample volume													
28/04/2014	Insufficient sample volume													
28/11/2014	78	0.56	4	38.5	23.9	2.76	4.3	8	12.7	18.8	41.8	1.5	533	8/12/2014
30/04/2015	65	1.27	2	20	28.5	0.59	3.1	7.2	9.3	26	13.3	2.41	10	28/05/2015
19/05/2015	67	1.87	5	17	42.8	0.61	3.8	7.2	12	28	9.3	2.89	14	5/06/2015
28/04/2016	169	9.8	7	46	79.4	1.36	13.40	8.4	26.2	56.4	47.6	11.5	30	7/07/2016
28/04/2016	109	1.7	9	42	69.5	0.82	4.24	7.7	17.4	37	48	3.21	69	7/07/2016
6/01/2017	304	34.9	21	44.7	300	7.1	48.50	8	61.7	30.8	54.8	38.5	101	27/01/2017
28/02/2017	82	0.26	5	38.8	33	2.99	5.20	7.1	17	23.4	41	2.1	64	17/05/2017
28/03/2017	360	12.2	>34	66.6	183	<0.05	22.70	7.6	134	70.1	16.7	<0.05	44	17/05/2017
12/04/2017	272	4.85	5	26.4	47	0.13	7.70	7.4	14.1	30	10.4	7.5	15	17/05/2017
19/05/2017	81	1.74	<4	20.2	55	0.91	5.90	7.2	33.4	28.8	20.7	4.39	8	27/07/2017
5/02/2018	100	0.43	<4	38	45	0.62	3.56	7.5	30	29	33	2.85	31	23/04/2018
24/04/2018	112	0.96	7	40	54	0.93	3.98	7.4	18	36	31	2.97	234	18/07/2018
4/09/2018	101	4.18	13	50	94	5.5	11.70	7.7	94	22	62	83	87	5/11/2018
24/04/2019	69	1.31	7	28	39	0.84	4.02	7.4	11	28	47	2.99	12	19/06/2019
Monitoring Point Type Surface Water Quality Monitoring														
Monitoring Frequency 6 monthly, during flow														
EPA Identification No. Point 41														
Location 600RCP outlet - (ie. 600mm diameter reinforced concrete pipe outlet) - midpoint at offsite drain (pipe drains from southeast wetland area)														
Pollutant Unit of Measure Date Sampled	Alkalinity ma/L	Ammonia ma/L	Biochemical Oxygen Demand ma/L	Calcium ma/L	Chloride ma/L	Nitrate ma/L	Total Nitrogen ma/L	pH units	Potassium ma/L	Sodium ma/L	Sulfate ma/L	Total Kjeldahl Nitrogen ma/L	Total Suspended Solids ma/L	Date Published
18/04/2012	72	0.73	3	24.6	33.6	0.59	2.76	7.3	10.7	21.6	18.6	2.17	8	28/07/2012
19/02/2013	42	0.28	8	15.0	32.2	1.20	3.32	7.3	12.3	19.4	13.4	2.03	124	14/03/2013
24/05/2013	62	0.21	6	9.0	20.2	1.23	3.1	7.3	8.0	11.4	10.7	1.85	470	7/06/2013
21/03/2014	98	1.08	4	50.4	38.5	2.52	3.89	7.8	15.7	30.2	62.0	1.28	271	10/04/2014
28/04/2014	65	0.41	4	30.2	36.7	3.19	4.99	7.3	15.2	22.4	38.8	1.72	37	20/05/2014
28/11/2014	77	0.41	3	38.1	22.6	2.51	3.82	8.1	12.3	16.8	41	1.31	636	8/12/2014
30/04/2015	81	1.94	2	22	29.3	0.68	3.79	7.4	10	27	14.2	3.68	7	29/05/2015
19/05/2015	67	1.61	3	14	35.2	0.4	3	7.1	10	26	7.4	2.6	15	5/06/2015
21-Mar-16	96	0.07	6	52.3	45.8	0.9	2.21	8.3	11.8	34.2	64.9	1.31	165	7/07/2016
26-Apr-16	187	0.17	3	98.6	95.5	4.42	5.66	8	16.6	51.1	101	1.24	83	7/07/2016
06-Jun-17	229	0.29	34	125	51	12.60	19.4	8.1	29.4	39.6	53	10.1	error in sample	27/01/2017
28-Feb-17	250	0.17	12	116	57	1.67	8.70	7.9	24.2	41.3	63.7	8	error in sample	17/05/2017
29-Mar-17	474	19.3	>147	81.9	240	<0.05	37.00	7.6	186	90.7	35.7	37	37	17/05/2017
12-Apr-17	252	14.8	21	49.1	74	0.15	17.50	7.4	25	50.5	15	17.3	8	17/05/2017
19-Jun-17	173	4.48	9	37.8	109	0.41	10.80	7.4	82.7	49.1	30.6	10.4	10	27/07/2017
05-Feb-18	193	1.7	<4	68	78	1.07	7.80	7.6	68	51	60	6.55	38	23/04/2018
24/04/2018	81	0.46	5	35	40	1.96	4.12	7.6	19	25	30	2.09	800	18/07/2018
04-Sep-18	96	3.16	7	33	74	5.41	10.60	7.5	21	49	44	5.02	30	5/11/2018
24-Apr-19	120	2.54	7	41	55	1.28	6.61	7.5	17	34	51	5.18	18	19/06/2019



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 Coffs Harbour City Council  
 Locked Bag 155, Coffs Harbour NSW 2450

Monitoring Data

Monitoring Point Type Monitoring Frequency EPA Identification No. Location												
Groundwater Quality Monitoring 6 monthly Point 4 GW 4												
Date Sampled	Unit of Measure	Alkalinity mg/L	Ammonia mg/L	Biochemical Oxygen Demand mg/L	Calcium mg/L	Chloride mg/L	Nitrate mg/L	pH units	Potassium mg/L	Sodium mg/L	Sulfate mg/L	Date Published
24/04/2012	2	<0.05	<2	7.5	762	<0.05	4.5	1.0	548	547	26/07/2012	
19/06/2012	2	<0.05	<2	10.4	985	<0.05	4.5	1.1	613	532	26/07/2012	
11/12/2012	2	<0.05	<2	8.7	762	<0.1	4.7	1.2	610	470	9/01/2013	
12/06/2013	5	<0.05	<2	10.6	795	0.14	4.8	1.9	606	472	21/06/2013	
27/11/2013	<2	<0.05	<2	8.9	821	<0.05	4.5	1.1	655	464	17/12/2013	
19/05/2014	<2	<0.05	<2	9.8	870	<0.05	4.6	1.2	612	462	4/06/2014	
24/11/2014	5	<0.05	<2	13.7	1310	<0.05	4.7	1.5	706	611	8/12/2014	
26/05/2015	6	<0.05	<2	14	772	0.24	5.0	2	680	446	5/06/2015	
Nov-15	<2	<0.05	<2	13.6	1080	<0.05	4.5	1.6	787	572	7/07/2016	
Jun-16	<2	<0.05	<2	16.8	1340	<0.05	4.5	2	982	652	7/07/2016	
Nov-16	<2	<0.05	<2	16.1	1260	<0.05	4.5	1.6	866	626	27/01/2017	
May-17	3	<0.05	<2	17.6	1220	0.05	4.8	2.3	842	614	12/07/2017	
Jan-18	<2	<0.05	<2	16	1140	<0.05	4.5	3.5	900	630	23/04/2018	
May-18	<2	<0.05	<2	18	1260	<0.05	4.5	1.8	903	691	18/07/2018	
Nov-18	<2	<0.05	<2	16	1260	<0.05	4.5	1.6	902	685	26/04/2019	
May-19	<2	<0.02	<2	20	1370	0.03	4.5	1.9	976	747	19/06/2019	

Monitoring Point Type Monitoring Frequency EPA Identification No. Location												
Groundwater Quality Monitoring 6 monthly Point 5 GW 5												
Date Sampled	Pollutant Unit of Measure	Alkalinity mg/L	Ammonia mg/L	Biochemical Oxygen Demand mg/L	Calcium mg/L	Chloride mg/L	Nitrate mg/L	pH units	Potassium mg/L	Sodium mg/L	Sulfate mg/L	Date Published
24/04/2012	52	<0.05	<2	3.7	61.4	0.18	6.0	0.75	53.9	10.1	26/07/2012	
19/06/2012	53	<0.05	<2	3.5	65.7	0.22	6.1	0.76	52.9	9.7	26/07/2012	
11/12/2012	55	<0.05	<2	3.7	74.0	0.4	6.1	0.88	50.0	10.0	9/01/2013	
12/06/2013	57	<0.05	<2	4.2	88.5	0.23	6.0	0.88	51.6	9.0	21/06/2013	
27/11/2013	57	<0.05	<2	4.2	77.2	0.16	6.0	0.93	62.5	9.4	17/12/2013	
19/05/2014	56	<0.05	<2	4.2	95.3	0.2	6.3	0.84	64.7	9.7	4/06/2014	
24/11/2014	58	0.06	<2	4.8	140	<0.05	6.3	1.1	70.3	19.5	8/12/2014	
26/05/2015	59	<0.05	<2	4	84.4	0.22	6.2	1	54	9.9	5/06/2015	
Nov-15	57	<0.05	<2	4.7	111	0.14	6.1	1.2	78.6	13.2	7/07/2016	
Jun-16	50	<0.05	<2	8.6	253	0.1	6	1.2	121	26.4	7/07/2016	
Nov-16	49	<0.05	<2	9	199	0.08	5.9	1.4	116	20.4	27/01/2017	
May-17	50	<0.05	<2	9.1	206	0.08	6.1	2.2	112	20.7	12/07/2017	
Jan-18	47	<0.05	<2	10	259	<0.05	5.9	2.1	140	28.2	23/04/2018	
May-18	49	<0.05	<2	11	241	<0.05	6	1.6	132	28	18/07/2018	
Nov-18	42	<0.05	<2	17	394	<0.05	5.7	1.8	219	72	26/04/2019	
May-19	36	<0.02	<2	22	590	<0.02	5.7	2.2	326	169	19/06/2019	

Monitoring Point Type Monitoring Frequency EPA Identification No. Location Trigger for further investigation												
Groundwater Quality Monitoring 6 monthly Point 33 GW 10 N/A												
Date Sampled	Pollutant Unit of Measure	Alkalinity mg/L	Ammonia mg/L	Biochemical Oxygen Demand mg/L	Calcium mg/L	Chloride mg/L	Nitrate mg/L	pH units	Potassium mg/L	Sodium mg/L	Sulfate mg/L	Date Published
24/04/2012	94	<0.05	<2	9.1	49.5	<0.05	6.7	1.1	60.1	11.3	26/07/2012	
19/06/2012	120	<0.05	<2	11.7	56.5	<0.05	6.7	1.2	67.1	12.4	26/07/2012	
11/12/2012	122	<0.05	<2	14.0	56.6	<0.1	7.0	1.5	61.0	11.8	9/01/2013	
12/06/2013	139	<0.05	<2	16.8	74.3	<0.05	6.6	1.5	76.7	14.3	21/06/2013	
27/11/2013	158	<0.05	<2	21.6	77.3	<0.05	7.0	1.5	82.6	15.5	17/12/2013	
19/05/2014	165	<0.05	<2	24.5	71.9	<0.05	6.8	1.6	82.2	12.9	4/06/2014	
24/11/2014	130	<0.05	<2	14.4	85.7	<0.05	6.9	1.2	68.4	19.1	8/12/2014	
26/05/2015	109	<0.05	<2	14	77.7	<0.05	6.6	1	69	17.8	5/06/2015	
Nov-15	175	<0.05	<2	33.5	100	<0.05	6.8	1.6	95.1	22.9	7/07/2016	
Jun-16	154	<0.05	<2	23.5	111	<0.05	6.6	1.5	85.4	24.7	7/07/2016	
Nov-16	135	<0.05	<2	23.8	99	<0.05	6.7	1.8	85.7	21.2	27/01/2017	
May-17	104	0.09	<2	16.3	91	<0.05	6.5	1.5	76.1	18.1	12/07/2017	
Jan-18	NIL readings										18/07/2018	
May-18	132	<0.05	<2	25	104	<0.05	6.7	1.7	86	23	18/07/2018	
Nov-18	120	<0.05	<2	21	107	<0.05	6.5	1.6	90	22	26/04/2019	
May-19	146		0.02	<2	26	129	<0.02	6.6	1.9	95	25	19/06/2019

WATER Monitoring Point Type Monitoring Frequency EPA Identification No. Location												
Groundwater Quality Monitoring 6 monthly Point 36 GW 6D												
Date Sampled	Pollutant Unit of Measure	Alkalinity mg/L	Ammonia mg/L	Biochemical Oxygen Demand mg/L	Calcium mg/L	Chloride mg/L	Nitrate mg/L	pH units	Potassium mg/L	Sodium mg/L	Sulfate mg/L	Date Published
24/04/2012	19	<0.05	<2	10.8	588	<0.05	5.2	2.3	299	106	26/07/2012	
19/06/2012	19	<0.05	<2	10.4	565	<0.05	5.4	2.0	292	104	26/07/2012	
11/12/2012	16	<0.05	<2	11.0	585	<0.1	5.2	2.0	350	103	9/01/2013	
12/06/2013	19	<0.05	<2	10.1	574	<0.05	5.2	2.2	328	99.6	21/06/2013	



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 Coffs Harbour City Council  
 Locked Bg 155, Coffs Harbour NSW 2450

Monitoring Data

Monitoring Point Type Monitoring Frequency EPA Identification No. Location												
Groundwater Quality Monitoring 6 monthly Point 37 GW 6S												
Date Sampled	Pollutant Unit of Measure	Alkalinity mg/L	Ammonia mg/L	Biochemical Oxygen Demand mg/L	Calcium mg/L	Chloride mg/L	Nitrate mg/L	pH units	Potassium mg/L	Sodium mg/L	Sulfate mg/L	Date Published
24/04/2012	<2	0.29	<2	1.6	841	<0.05	4.1	0.41	430	187	26/07/2012	
19/06/2012	<2	<0.05	<2	1.3	809	<0.05	4.2	0.25	400	181	26/07/2012	
11/12/2012	<2	<0.05	<2	1.9	786	0.1	4.2	0.45	490	163	9/01/2013	
12/06/2013	<2	<0.05	<2	1.9	777	<0.05	4.1	1.2	464	155	21/06/2013	
27/11/2013	<2	<0.05	<2	1.7	749	<0.05	4.1	0.20	432	143	17/12/2013	
19/05/2014	<2	<0.05	<2	1.6	526	<0.05	4.2	0.33	437	84.4	4/06/2014	
24/11/2014	<2	<0.05	<2	1.7	921	<0.05	4.2	0.22	396	170	8/12/2014	
26/05/2015	<2	<0.05	<2	2	820	<0.05	4.2	<1	491	151	5/06/2015	
Nov-15	<2	<0.05	<2	2.2	796	<0.05	4.2	0.34	469	151	7/07/2016	
Jun-16	<2	<0.05	<2	2.1	892	<0.05	4.2	0.61	479	155	7/07/2016	
Nov-16	<2	<0.05	<2	2.1	745	<0.05	4.2	0.5	459	153	27/01/2017	
May-17	4	<0.05	<2	5.4	621	<0.05	4.6	3.5	360	125	12/07/2017	
Jan-18	<2	<0.05	<2	3.2	741	<0.05	4.3	2.1	741	480	135	23/04/2018
May-18	<2	0.05	<2	3.1	748	<0.05	4.3	1.1	444	147	18/07/2018	
Nov-18	<2	<0.05	<2	2.6	761	<0.05	4.2	0.79	449	141	26/04/2019	
May-19	<2	<0.02	<2	2.7	802	0.05	4.2	1	450	140	19/06/2019	

Monitoring Point Type Monitoring Frequency EPA Identification No. Location												
Groundwater Quality Monitoring 6 monthly Point 42 GW 12												
Date Sampled	Pollutant Unit of Measure	Alkalinity mg/L	Ammonia mg/L	Biochemical Oxygen Demand mg/L	Calcium mg/L	Chloride mg/L	Nitrate mg/L	pH units	Potassium mg/L	Sodium mg/L	Sulfate mg/L	Date Published
24/04/2012	76	<0.05	<2	21.1	98.9	0.18	5.9	2.5	55.7	6.0	26/07/2012	
19/06/2012	80	<0.05	<2	20.6	99.1	0.15	6	2.5	56.0	5.7	26/07/2012	
11/12/2012	83	<0.05	<2	22.0	98.6	<0.1	6.2	1.9	51.0	5.4	9/01/2013	
12/06/2013	89	<0.05	<2	20.2	96.4	0.16	5.9	2.4	58.2	5.5	21/06/2013	
27/11/2013	85	<0.05	<2	20.1	96.5	0.15	6.2	2.5	52.1	5.5	17/12/2013	
19/05/2014	89	<0.05	<2	16.0	75.8	0.21	6	2.3	57.4	4.8	4/06/2014	
24/11/2014	89	<0.05	<2	15.6	90.3	0.33	6.6	2.6	50.5	6.3	8/12/2014	
26/05/2015	90	<0.05	<2	21	107	0.21	6.0	2	56	6.1	5/06/2015	
Nov-15	85	<0.05	<2	21.8	107	0.23	6.5	2.4	60.3	6.4	7/07/2016	
Jun-16	87	<0.05	<2	14.7	93	0.21	6	2.2	53.4	5.8	7/07/2016	
Nov-16	82	<0.05	<2	15.4	90	0.29	6.1	2.2	58.7	6.1	27/01/2017	
May-17	83	<0.05	<2	14.5	87	0.33	6	2.4	57.6	5.7	12/07/2017	
Jan-18	84	<0.05	<2	17	88	0.33	6.4	2.7	57	5.7	23/04/2018	
May-18	82	<0.05	<2	16	88	0.35	6	2.1	56	6.1	18/07/2018	
Nov-18	84	<0.05	<2	16	84	0.36	6.3	2.2	59	5.9	26/04/2019	
May-19	84	<0.02	<2	15	106	0.41	6	2.3	59	5.9	19/06/2019	

Monitoring Point Type Monitoring Frequency EPA Identification No. Location											
Groundwater Quality Monitoring 6 monthly Point 34 GW 11											
Trigger for further investigation											
Date Sampled	Pollutant Unit of Measure	Nitrate mg/L	Date Published								
24/04/2012	11.20		26/07/2012								
19/06/2012	12.90		26/07/2012								
11/12/2012	4.50		9/01/2013								
12/06/2013	11.80		21/06/2013								
27/11/2013	9.18		17/12/2013								
19/05/2014	13.90		4/06/2014								
24/11/2014	11.1		8/12/2014								
Nov-15	9.7		7/07/2016								
Jun-16	8.74		7/07/2016								
Nov-16	10		27/01/2017								
May-17	10.8		12/07/2017								
Jan-18	9.4		23/04/2018								
May-18	10.4		18/07/2018								
Nov-18	9.66		26/04/2019								
30/05/2019	9.23		19/06/2019								