

Environmental Monitoring Summary

EPL 11821

George Loi Sung Chiu

Dragon and Phoenix Palace

361 Frome Street, Moree, NSW 2400

Monitoring Point: Discharge to waters

Monitoring Frequency: Quarterly

Date Collected		2/04/2012	3/07/2012	24/10/2012	8/01/2013	2/04/13	2/07/13	1/10/13	7/01/14
Sample Number		BE000700	BE001596	BE002759	BE003574	ES1307620	ES1315139	ES1321571	ES1400256
Parameter Tested	Units								
Aluminium as Al	µg/L	31	23	81	34	0.01	0.02	0.01	0.02
Chlorine - Free as Cl ₂	mg/L	<0.1	7.6	<0.1	1.3	20.6	1.2	0.4	<0.2
Chlorine - Total as Cl ₂	mg/L	<0.1	8.8	<0.1	1.5	20.7	1.3	0.5	<0.2
Total Nitrogen as N	mg/L	0.61	0.21	0.34	0.67	<0.1	0.3	0.4	1.2
Total Phosphorous as P	mg/L	<0.02	0.08	0.29	0.03	0.02	0.04	0.01	<0.01
Total Oil & Grease	mg/L	<10	<10	<10	<10	<5	<5	<5	<5
Conductivity @ 25°C	µS/cm	1100	1100	1000	1200	1200	1120	1100	1020
pH @ 25°C		8.8	8.7	7.6	8.7	8.7	8.72	8.67	8.67
Total Dissolved Solids @ 180°C	mg/L	699	740	632	739	688	600	593	543
Faecal Coliforms - DW	CFU/100mL	<1	<1	57	<1	<1	<1	<1	<1
water temp @ sampling time	°c	38	38	38	39	39	39	38	39
Average KL/day*	KL	218	239	234	332	271	272	276	270

*Over quarterly reporting period

EPL details available from the POEO public register at <http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=11821&id=11821&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=Issue>

8/04/14	8/07/14	13/10/14	13/01/2015	15/04/2015	9/07/2015	14/10/2015	13/01/2016	11/04/2016	26/07/2016	12/10/2016	17/01/2017
ES1407866	ES1414976	ES1422382	ES1500639	ES1508603	ES1525833	ES1533652	ES1600921	ES1607820	ES1616353	ES1623058	ES1701108
0.02	<0.01	0.02	<0.01	0.01	0.01	0.05	0.01	0.01	0.02	<0.01	<0.01
3.3	<0.02	<0.2	<0.2	<0.2	<0.2	<0.2	1.9	<0.2	8.5	<0.2	<0.2
3.3	<0.02	<0.2	<0.2	<0.2	<0.2	<0.2	2.1	<0.2	8.7	<0.2	<0.2
0.2	1.9	0.02	0.5	1.2	0.7	2.1	3.6	0.8	4.4	0.4	2
0.01	0.02	0.02	0.03	0.05	0.07	0.02	0.02	0.02	<0.01	<0.01	<0.01
<5	<5	<5	<5	6	<5	<5	11	<5	<5	<5	<5
1060	1090	1020	1080	1080	1030	1010	1080	933	1020	1050	1040
8.69	8.64	8.69	8.68	8.73	8.73	8.64	8.88	8.77	8.6	8.81	8.75
607	567	510	592	596	560	551	628	611	610	592	685
<1	<1	<1	<1	<1	<1	<1	<1	8	<1	<1	<1
39	38	38	39	40	36	39	38	36	39	39	39
267	272	284	249	228	259	264	266	230	251	247	266

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12/04/2017	25/07/2017	25/10/2017	6/02/2018	8/05/2018	9/08/2018
ES1708887	ES1718409	ES1726804	ES1804135	ES1813153	ES1823444
<0.01	<0.01	<0.01	0.01	0.02	<0.01
<0.2	0.04	0.04	0.99	9.4	<0.2
0.6	0.06	0.24	1.08	9.3	0
1.2	0.08	2	2.5	5.5	0.6
<0.01	<0.01	<0.01	<0.01	0.08	<0.01
<5	<5	<5	<5	<5	<5
974	1060	1010	1040	1030	1040
8.66	8.65	8.57	8.58	8.53	8.73
585	530	626	622	732	610
<1	<1	<1	<1	<1	<1
38	38	39	40	39	37

266	301	339	311	335	349
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