



Report of Analysis

Customer: Oberon Council
PO Box 84, Oberon, NSW 2787

Contact: Richard Robinson / Lou Grozdanovski

Sample Date: 11 April 2016

Date Received: 14 April 2016

Order Number: 50814

Report Number: HWA-16/02793

3 samples sampled and submitted by customer and tested as received.

Note: This report replaces Preliminary Report Number HWA-16/02778

Sample ID	Date	Time	Description
H1611054	11/04/2016	9:00 AM	Ex-Pond Works Discharge EMP6

Analysis	Method / Category	Result	Unit
Ammonia	APHA (2012) 4500 - NH3 H (Ammonia)	13.2	mg/L N
BOD5 - Total	APHA (2012) 5210 B (BOD5)	8	mg/L
Chlorophyll_a	APHA (2012) 10200 H (Chlorophyll_a)	5.3	ug/L
pH	APHA (2012) 4500-H+ B (pH)	6.9	-
Suspended Solids	Inhouse 4 (Suspended Solids)	1	mg/L
Total Kjeldahl Nitrogen	Inhouse 6 (TKN)	15.3	mg/L N
Total Oil and Grease	APHA (2012) 5520 D (Grease)	<2	mg/L
Total Oxidised Nitrogen	APHA (2012) 4500 - NO3 I (TON)	17.5	mg/L N
Total Phosphorus	APHA (2012) 4500 - P H (Phosphorus)	0.33	mg/L P

Sample ID	Date	Time	Description
H1611055	11/04/2016	9:00 AM	Up-Stream EMP3

Analysis	Method / Category	Result	Unit
pH	APHA (2012) 4500-H+ B (pH)	6.9	-
Total Kjeldahl Nitrogen	Inhouse 6 (TKN)	0.5	mg/L N
Total Oxidised Nitrogen	APHA (2012) 4500 - NO3 I (TON)	<0.05	mg/L N
Total Phosphorus	APHA (2012) 4500 - P H (Phosphorus)	<0.05	mg/L P

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The results on this report relate only to the items tested.

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<i>Sample ID</i>	<i>Date</i>	<i>Time</i>	<i>Description</i>
H1611056	11/04/2016	9:00 AM	Down-Stream EMP4

<i>Analysis</i>	<i>Method / Category</i>	<i>Result</i>	<i>Unit</i>
pH	APHA (2012) 4500-H+ B (pH)	6.9	-
Total Kjeldahl Nitrogen	Inhouse 6 (TKN)	1.6	mg/L N
Total Oxidised Nitrogen	APHA (2012) 4500 - NO3 I (TON)	1.5	mg/L N
Total Phosphorus	APHA (2012) 4500 - P H (Phosphorus)	0.10	mg/L P

Neil Martin

Chemistry Team Leader

20 April 2016