

To:

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From:

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Order Number: 49688

No. of Pages: 2

<i>Sample ID</i>	<i>Date</i>	<i>Time</i>	<i>Description</i>
H1604482	8/02/2016	10:00 AM	Ex-Pond Works Discharge EMP1

<i>Analysis</i>	<i>Method / Category</i>	<i>Result</i>	<i>Unit</i>
Ammonia	APHA (2012) 4500 - NH3 H (Ammonia)	8.9	mg/L N
BOD5 - Total	APHA (2012) 5210 B (BOD5)	23	mg/L
Chlorophyll_a	APHA (2012) 10200 H (Chlorophyll_a)	21.1	ug/L
pH	APHA (2012) 4500-H+ B (pH)	7.7	-
Suspended Solids	Inhouse 4 (Suspended Solids)	17	mg/L
Total Kjeldahl Nitrogen	Inhouse 6 (TKN)	24.7	mg/L N
Total Oil and Grease	APHA (2012) 5520 D (Grease)	<2	mg/L
Total Oxidised Nitrogen	APHA (2012) 4500 - NO3 I (TON)	13.4	mg/L N
Total Phosphorus	APHA (2012) 4500 - P H (Phosphorus)	3.8	mg/L P

<i>Sample ID</i>	<i>Date</i>	<i>Time</i>	<i>Description</i>
H1604483	8/02/2016	10:00 AM	Up-Stream EMP3

<i>Analysis</i>	<i>Method / Category</i>	<i>Result</i>	<i>Unit</i>
pH	APHA (2012) 4500-H+ B (pH)	7.0	-
Total Kjeldahl Nitrogen	Inhouse 6 (TKN)	<0.5	mg/L N
Total Oxidised Nitrogen	APHA (2012) 4500 - NO3 I (TON)	0.10	mg/L N
Total Phosphorus	APHA (2012) 4500 - P H (Phosphorus)	0.09	mg/L P

<i>Sample ID</i>	<i>Date</i>	<i>Time</i>	<i>Description</i>
H1604484	8/02/2016	10:00 AM	Down-Stream EMP4

<i>Analysis</i>	<i>Method / Category</i>	<i>Result</i>	<i>Unit</i>
pH	APHA (2012) 4500-H+ B (pH)	7.0	-
Total Kjeldahl Nitrogen	Inhouse 6 (TKN)	<0.5	mg/L N
Total Oxidised Nitrogen	APHA (2012) 4500 - NO3 I (TON)	0.08	mg/L N
Total Phosphorus	APHA (2012) 4500 - P H (Phosphorus)	0.39	mg/L P

This is a Preliminary Report, not a Final Report.
Results from this report are not to be reproduced without acknowledgement.
The analytical results on this report are subject to verification.

Aaron Ivory
Technical Officer
15 February 2016