



August 30, 2014

Manager of Licensing
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU X0B 1J0

Water Resources Officer, AANDC
Nunavut District, Nunavut Region
P.O. Box 100
Iqaluit, NU X0A 0H0

RE: Water License 2AM-MRY1325 Monthly SNP Report – July 2014

The following is the monthly report for July 2014 as required under Part I, Item 21 Water License 2AM-MRY1325. Part I, Item 21 of the above referenced Water Licence states:

"The Licensee shall submit to the Board, within thirty (30) days following the month being reported, a Monthly Monitoring Report. The Report shall include:

- a. All data and information required by this Part and generated by the Monitoring Program in the tables of Schedule I;*
- b. An assessment of data to identified area of non-compliance with regulated discharge parameters referred to in Part F"*

Monitoring Program

During the month of July 2014, samples were collected at MP-01, MP-01A, MP-03, MS-01, MS-MRY-04a, MS-MRY-09, MS-MRY-10, and MS-MRY-13A & B as part of the Water Licence Monitoring Program.

In addition, samples were collected downstream of construction areas and quarry monitoring locations at the Mine Site (MS-C and MQ-C sites) and Milne Port (MP-C and MP-Q1 sites) as part of the Aquatics Effects and Monitoring Program under Schedule I of Water Licence 2AM-MRY1325 in July 2014.

Table 1 presents a list of samples/monitoring required under the Water Licenses and the details concerning which water quality samples have been collected along with sample date/lab identification number as appropriate. Analytical water quality testing results received are presented in Table 2. Volumes consumed for domestic water purposes and the volumes of treated sewage effluent, sewage sludge, and other waste water discharged at Mary River Mine Site and Milne Port Camp are presented in attached Table 3.

Monitoring Program Results

A) Water Sampling and Analysis Results

Table 2 provides the analytical results related to the Monitoring Program sampling requirements for July 2014, along with an assesment of data as required under Part I, Item 21 (b) and the identification/results of the field QA/QC sampling program.

B) Flow and Volume Measurements

Table 3 provides a breakdown of volume measurements as requested in Part I, Item 9 of the water license for July 2014. Daily flow data for runoff and seepage sites are being collected and will be provided in the annual report.

We hope that the information provided in this monthly report is acceptable and should you have any questions regarding this report please contact Jim Millard at 902-403-1337(cell) / 647-253-0596 ext:6016 (site) or by e-mail at jim.millard@baffinland.com.

Regards,

A handwritten signature in black ink, appearing to read "J. Millard".

James Millard, M.Sc., P.Geo.
Senior Environmental Superintendent

Attach: Tables 1, 2 and 3

Cc: Justin Hack, Erik Allain (AANDC), Stephen Bathory QIA

Table 1: Monitoring Program Water Sampling Summary for July 2014

Monitoring Program Station	Sampling Date	Lab ID#	Comment
Milne Port			
MP-01 (Sewage Treatment Facility)	July 1, 2014 July 8, 2014 July 15, 2014 July 22, 2014 July 30, 2014	1115644, 1115646 1117762, 1117764 1119638, 1119640 1121265, 1121268 1123435, 1123438	Discharge volume reported daily
MP-01A (Milne Port PWSP)	July 14, 2014 July 27, 2014	1119764 1123286	
MP-MRY-3 (Freshwater Intake from Km 32 Lake - Winter)	N/A	N/A	Withdrawal volume Reported Daily
MP-MRY-04 (RBC at Exploration Camp)	N/A	N/A	Facility Inactive
MP-03 (Bulk Fuel Storage Facility Stormwater)	July 9, 2014 July 14, 2014	1118597 1119808	
MP-MRY-12 (Bulk Sample Stockpile Area Seepage)	N/A	N/A	No flow, location is being retired due to lack of flow.
MP-C-A (Downstream of Construction Area)	July 7, 2014 July 14, 2014	1117747 1119807	
MP-C-B (Downstream of Quarry Area)	July 7, 2014 July 14, 2014 July 22, 2014 July 30, 2014	1117744 1119804 1121699 1123770	
MP-C-B01 (Downstream of Quarry Area)	July 7, 2014 July 14, 2014 July 22, 2014 July 30, 2014	1117745 1119805 1121575, 1121700 1123771	
MP-C-H (Downstream of Construction Area)	July 7, 2014 July 14, 2014 July 22, 2014 July 30, 2014	1117746 1119806 1121701 1123772	
MP-Q1-01 (Downstream of Q1 Quarry)	July 7, 2014 July 14, 2014 July 22, 2014 July 30, 2014	1117741 1119802 1121696 1123768	
MP-Q1-0101 (Duplicate of MP-Q1-01)	July 7, 2014 July 22, 2014	1117742 1121697	
MP-Q1-02 (Downstream of Q1 Quarry)	July 7, 2014 July 14, 2014 July 22, 2014 July 30, 2014	1117743 1119803 1124698 1123769	
Mary River Mine Site			
MS-01 (Sewage Treatment Facility)	July 1, 2014 July 8, 2014 July 15, 2014 July 22, 2014 July 29, 2014	1115650, 1115653 1117749, 1117751 1119796, 1119798 1121270, 1121272 1123287, 1123289	Discharge volume reported daily

Monitoring Program Station	Sampling Date	Lab ID#	Comment
MS-MRY-1 (Freshwater Intake from Camp Lake)	N/A	N/A	Withdrawal volume reported daily
MS-MRY-04 (Exploration Camp RBC)	N/A	N/A	Facility Inactive
MS-MRY-04A (Exploration Camp PWSP)	July 29, 2014	1119783	Volume Reported Daily during discharge
MS-MRY-6 (Exploration Camp Bladder Farm Stormwater)	July 16, 2014 July 24, 2014 July 30, 2014	1111979 1114721 1115656	Volume Reported Daily during discharge
MS-MRY-09 (Bulk Sample Pit)	July 28, 2014	1122823, 1122834, 1122836	
MS-MRY-10 (Weathered Ore Bulk Sample Stockpile)	July 8, 2014 July 14, 2014 July 28, 2014	1118146, 1118147 1119832, 1119833 1122835, 1122837	
MS-MRY-13A (Downstream Non-Hazardous Landfill)	July 7, 2014 July 14, 2014 July 21, 2014 July 28, 2014	1117819, 1117821 1118914, 1119817 1121328, 1121330 1122842, 1122844	
MS-MRY-13B (Downstream Non-Hazardous Landfill)	July 7, 2014 July 14, 2014 July 21, 2014 July 28, 2014	1117820, 1117822 1119815, 1119818 1121329, 1121331 1122843, 1122845	
MS-C-A (Downstream of Construction and Borrow Areas)	July 7, 2014 July 14, 2014 July 21, 2014 July 28, 2014	1117812 1119774 1121343 1122826	
MS-C-B (Downstream of Construction and Borrow Areas)	July 7, 2014 July 14, 2014 July 21, 2014 July 28, 2014	1117811 1119773 1121342 1122825	
MS-C-C (Downstream of Construction and Borrow Areas)	July 7, 2014 July 14, 2014 July 21, 2014 July 28, 2014	1117815 1119777 1121346 1122829	
MS-C-D (Downstream of Construction and Borrow Areas)	July 7, 2014 July 14, 2014 July 21, 2014 July 28, 2014	1117814 1119776 1121345 1122828	
MS-C-E (Downstream of Construction and Borrow Areas)	July 7, 2014 July 14, 2014 July 21, 2014 July 28, 2014	1117813 1119775 1121344 1122827	
MS-C-F (Downstream of Construction and Borrow Areas)	July 7, 2014 July 14, 2014 July 21, 2014 July 28, 2014	1117810 1119772 1121341 1122824	
MQ-C-A (Downstream of QMR2 Quarry)	July 7, 2014 July 14, 2014 July 21, 2014 July 28, 2014	1117818 1119780 1121349 1122832	
MQ-C-A-01 (Duplicate of MQ-C-A)	July 21, 2014 July 28, 2014	1121338 1122833	
MQ-C-A-02 (Field Blank taken at MQ-C-A)	July 21, 2014	1121339	

Monitoring Program Station	Sampling Date	Lab ID#	Comment
MQ-C-A-03 (Travel Blank taken at MQ-C-A)	July 21, 2014	1121340	
MQ-C-B (Downstream of QMR2 Quarry)	July 7, 2014 July 14, 2014 July 21, 2014 July 28, 2014	1117816 1119778 1121347, 1121562 1122822, 1122830	
MQ-C-D (Downstream of QMR2 Quarry)	July 7, 2014 July 14, 2014 July 21, 2014 July 28, 2014	1117817 1119779 1121348 1122831	
Steensby Port			
Steensby and Midrail Exploration Camps were not opened during the 2014 field season			

Table 2. Water Chemistry Results - July 2014

Sample Number	Sample ID	Date Sampled	Parameter Name	Result	Units	Lab
MILNE PORT						
1115644	MP-01	1-Jul-14	Biochemical Oxygen Demand	<1	mg/L	Exova
1115646	MP-01	1-Jul-14	Faecal Coliforms	0	ct/100mL	Exova
1115644	MP-01	1-Jul-14	Total Kjeldahl Nitrogen	0.82	mg/L	Exova
1115644	MP-01	1-Jul-14	N-NH3 (Ammonia)	0.15	mg/L	Exova
1115644	MP-01	1-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1115644	MP-01	1-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1115644	MP-01	1-Jul-14	pH	7.67	pH units	Exova
1117762	MP-01	8-Jul-14	Biochemical Oxygen Demand	<1	mg/L	Exova
1117764	MP-01	8-Jul-14	Faecal Coliforms	1	ct/100mL	Exova
1117762	MP-01	8-Jul-14	Total Kjeldahl Nitrogen	0.71	mg/L	Exova
1117762	MP-01	8-Jul-14	N-NH3 (Ammonia)	0.09	mg/L	Exova
1117762	MP-01	8-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1117762	MP-01	8-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1117762	MP-01	8-Jul-14	pH	7.77	pH units	Exova
1119638	MP-01	15-Jul-14	Biochemical Oxygen Demand	4	mg/L	Exova
1119640	MP-01	15-Jul-14	Faecal Coliforms	0	ct/100mL	Exova
1119638	MP-01	15-Jul-14	Total Kjeldahl Nitrogen	0.96	mg/L	Exova
1119638	MP-01	15-Jul-14	N-NH3 (Ammonia)	0.18	mg/L	Exova
1119638	MP-01	15-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1119638	MP-01	15-Jul-14	Total Suspended Solids	5	mg/L	Exova
1119638	MP-01	15-Jul-14	pH	7.68	pH units	Exova
1121265	MP-01	22-Jul-14	Biochemical Oxygen Demand	<1	mg/L	Exova
1121268	MP-01	22-Jul-14	Faecal Coliforms	0	ct/100mL	Exova
1121265	MP-01	22-Jul-14	Total Kjeldahl Nitrogen	1.69	mg/L	Exova
1121265	MP-01	22-Jul-14	N-NH3 (Ammonia)	0.09	mg/L	Exova
1121265	MP-01	22-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1121265	MP-01	22-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1121265	MP-01	22-Jul-14	pH	7.93	pH units	Exova
1123435	MP-01	30-Jul-14	Biochemical Oxygen Demand	<1	mg/L	Exova
1123438	MP-01	30-Jul-14	Faecal Coliforms	0	ct/100mL	Exova
1123435	MP-01	30-Jul-14	Total Kjeldahl Nitrogen	0.9	mg/L	Exova
1123435	MP-01	30-Jul-14	N-NH3 (Ammonia)	0.08	mg/L	Exova
1123435	MP-01	30-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1123435	MP-01	30-Jul-14	Total Suspended Solids	2	mg/L	Exova
1123435	MP-01	30-Jul-14	pH	7.83	pH units	Exova
1119764	MP-01A	14-Jul-14	Toxicity*	non-lethal	mortality %	Exova
1123286	MP-01A	27-Jul-14	Biochemical Oxygen Demand	37	mg/L	Exova
1123286	MP-01A	27-Jul-14	Total Kjeldahl Nitrogen	12.8	mg/L	Exova
1123286	MP-01A	27-Jul-14	N-NH3 (Ammonia)	1.59	mg/L	Exova
1123286	MP-01A	27-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1123286	MP-01A	27-Jul-14	Total Suspended Solids	68	mg/L	Exova
1123286	MP-01A	27-Jul-14	pH	7.83	pH units	Exova
1118597	MP-03	9-Jul-14	Benzene	<0.5	ug/L	Exova
1118597	MP-03	9-Jul-14	Ethylbenzene	<0.5	ug/L	Exova
1118597	MP-03	9-Jul-14	Toluene	<0.5	ug/L	Exova
1118597	MP-03	9-Jul-14	Total Lead	<0.001	mg/L	Exova
1118597	MP-03	9-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1119808	MP-03	14-Jul-14	Benzene	<0.5	ug/L	Exova
1119808	MP-03	14-Jul-14	Ethylbenzene	<0.5	ug/L	Exova
1119808	MP-03	14-Jul-14	Toluene	<0.5	ug/L	Exova
1119808	MP-03	14-Jul-14	Total Lead	0.001	mg/L	Exova
1119808	MP-03	14-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1117741	MP-Q1-01	7-Jul-14	pH	7.99	pH units	Exova
1117741	MP-Q1-01	7-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1117741	MP-Q1-01	7-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1117742	MP-Q1-0101	7-Jul-14	pH	8.04	pH units	Exova
1117742	MP-Q1-0101	7-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1117742	MP-Q1-0101	7-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1119802	MP-Q1-01	14-Jul-14	Conductivity	208	uS/cm	Exova
1119802	MP-Q1-01	14-Jul-14	N-NO3	0.18	mg/L	Exova
1119802	MP-Q1-01	14-Jul-14	pH	7.94	pH units	Exova
1119802	MP-Q1-01	14-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1119802	MP-Q1-01	14-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1119802	MP-Q1-01	14-Jul-14	N-NH3 (Ammonia)	0.23	mg/L	Exova
1121696	MP-Q1-01	22-Jul-14	pH	8.07	pH units	Exova
1121696	MP-Q1-01	22-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1121696	MP-Q1-01	22-Jul-14	Oil & Grease - Total	2	mg/L	Exova
1121697	MP-Q1-0101	22-Jul-14	pH	8.1	pH units	Exova
1121697	MP-Q1-0101	22-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1121697	MP-Q1-0101	22-Jul-14	Oil & Grease - Total	1	mg/L	Exova
1123768	MP-Q1-01	30-Jul-14	pH	8.11	pH units	Exova
1123768	MP-Q1-01	30-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1123768	MP-Q1-01	30-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1117743	MP-Q1-02	7-Jul-14	pH	7.97	pH units	Exova
1117743	MP-Q1-02	7-Jul-14	Total Suspended Solids	2	mg/L	Exova
1117743	MP-Q1-02	7-Jul-14	Oil & Grease - Total	5	mg/L	Exova
1119803	MP-Q1-02	14-Jul-14	Conductivity	514	uS/cm	Exova
1119803	MP-Q1-02	14-Jul-14	N-NO3	15.3	mg/L	Exova
1119803	MP-Q1-02	14-Jul-14	pH	7.95	pH units	Exova
1119803	MP-Q1-02	14-Jul-14	Total Suspended Solids	38	mg/L	Exova
1119803	MP-Q1-02	14-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1119803	MP-Q1-02	14-Jul-14	N-NH3 (Ammonia)	8.23	mg/L	Exova
1121698	MP-Q1-02	22-Jul-14	pH	8.01	pH units	Exova
1121698	MP-Q1-02	22-Jul-14	Total Suspended Solids	13	mg/L	Exova
1121698	MP-Q1-02	22-Jul-14	Oil & Grease - Total	5	mg/L	Exova
1123769	MP-Q1-02	30-Jul-14	pH	8	pH units	Exova
1123769	MP-Q1-02	30-Jul-14	Total Suspended Solids	3	mg/L	Exova
1123769	MP-Q1-02	30-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1117747	MP-C-A	7-Jul-14	pH	8.05	pH units	Exova
1117747	MP-C-A	7-Jul-14	Total Suspended Solids	154	mg/L	Exova
1117747	MP-C-A	7-Jul-14	Oil & Grease - Total	3	mg/L	Exova

1119807	MP-C-A	14-Jul-14	Conductivity	1300	uS/cm	Exova
1119807	MP-C-A	14-Jul-14	N-NO3	17.8	mg/L	Exova
1119807	MP-C-A	14-Jul-14	pH	7.98	pH units	Exova
1119807	MP-C-A	14-Jul-14	Total Suspended Solids	5	mg/L	Exova
1119807	MP-C-A	14-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1119807	MP-C-A	14-Jul-14	N-NH3 (Ammonia)	0.16	mg/L	Exova
1117744	MP-C-B	7-Jul-14	pH	8.36	pH units	Exova
1117744	MP-C-B	7-Jul-14	Total Suspended Solids	2	mg/L	Exova
1117744	MP-C-B	7-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1119804	MP-C-B	14-Jul-14	Conductivity	274	uS/cm	Exova
1119804	MP-C-B	14-Jul-14	N-NO3	1.21	mg/L	Exova
1119804	MP-C-B	14-Jul-14	pH	8.07	pH units	Exova
1119804	MP-C-B	14-Jul-14	Total Suspended Solids	25	mg/L	Exova
1119804	MP-C-B	14-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1119804	MP-C-B	14-Jul-14	N-NH3 (Ammonia)	0.23	mg/L	Exova
1121699	MP-C-B	22-Jul-14	pH	8.41	pH units	Exova
1121699	MP-C-B	22-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1121699	MP-C-B	22-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1123770	MP-C-B	30-Jul-14	pH	8.39	pH units	Exova
1123770	MP-C-B	30-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1123770	MP-C-B	30-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1117745	MP-C-B01	7-Jul-14	pH	8.42	pH units	Exova
1117745	MP-C-B01	7-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1117745	MP-C-B01	7-Jul-14	Oil & Grease - Total	1	mg/L	Exova
1119805	MP-C-B01	14-Jul-14	Conductivity	248	uS/cm	Exova
1119805	MP-C-B01	14-Jul-14	N-NO3	1.44	mg/L	Exova
1119805	MP-C-B01	14-Jul-14	pH	8.4	pH units	Exova
1119805	MP-C-B01	14-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1119805	MP-C-B01	14-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1119805	MP-C-B01	14-Jul-14	N-NH3 (Ammonia)	0.14	mg/L	Exova
1121700	MP-C-B01	22-Jul-14	pH	8.36	pH units	Exova
1121700	MP-C-B01	22-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1121700	MP-C-B01	22-Jul-14	Oil & Grease - Total	1	mg/L	Exova
1121575	MP-C-B01	22-Jul-14	Toxicity*	non-lethal	mortality %	Exova
1123771	MP-C-B01	30-Jul-14	pH	8.31	pH units	Exova
1123771	MP-C-B01	30-Jul-14	Total Suspended Solids	2	mg/L	Exova
1123771	MP-C-B01	30-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1117746	MP-C-H	7-Jul-14	pH	8.09	pH units	Exova
1117746	MP-C-H	7-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1117746	MP-C-H	7-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1119806	MP-C-H	14-Jul-14	Conductivity	190	uS/cm	Exova
1119806	MP-C-H	14-Jul-14	N-NO3	<0.10	mg/L	Exova
1119806	MP-C-H	14-Jul-14	pH	8.18	pH units	Exova
1119806	MP-C-H	14-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1119806	MP-C-H	14-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1119806	MP-C-H	14-Jul-14	N-NH3 (Ammonia)	0.12	mg/L	Exova
1121701	MP-C-H	22-Jul-14	pH	8.26	pH units	Exova
1121701	MP-C-H	22-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1121701	MP-C-H	22-Jul-14	Oil & Grease - Total	1	mg/L	Exova
1123772	MP-C-H	30-Jul-14	pH	8.29	pH units	Exova
1123772	MP-C-H	30-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1123772	MP-C-H	30-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
MARY RIVER MINE SITE						
1115650	MS-01	1-Jul-14	Biochemical Oxygen Demand	<1	mg/L	Exova
1115653	MS-01	1-Jul-14	Faecal Coliforms	0	ct/100mL	Exova
1115650	MS-01	1-Jul-14	Total Kjeldahl Nitrogen	0.77	mg/L	Exova
1115650	MS-01	1-Jul-14	N-NH3 (Ammonia)	0.08	mg/L	Exova
1115650	MS-01	1-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1115650	MS-01	1-Jul-14	Total Phosphorus	1.02	mg/L	Exova
1115650	MS-01	1-Jul-14	Total Suspended Solids	3	mg/L	Exova
1115650	MS-01	1-Jul-14	pH	7.63	pH units	Exova
1117749	MS-01	8-Jul-14	Biochemical Oxygen Demand	<1	mg/L	Exova
1117751	MS-01	8-Jul-14	Faecal Coliforms	2	ct/100mL	Exova
1117749	MS-01	8-Jul-14	Total Kjeldahl Nitrogen	0.58	mg/L	Exova
1117749	MS-01	8-Jul-14	N-NH3 (Ammonia)	0.2	mg/L	Exova
1117749	MS-01	8-Jul-14	Oil & Grease - Total	1	mg/L	Exova
1117749	MS-01	8-Jul-14	Total Phosphorus	0.73	mg/L	Exova
1117749	MS-01	8-Jul-14	Total Suspended Solids	4	mg/L	Exova
1117749	MS-01	8-Jul-14	pH	7.82	pH units	Exova
1119796	MS-01	15-Jul-14	Biochemical Oxygen Demand	5	mg/L	Exova
1119798	MS-01	15-Jul-14	Faecal Coliforms	31	ct/100mL	Exova
1119796	MS-01	15-Jul-14	Total Kjeldahl Nitrogen	1.86	mg/L	Exova
1119796	MS-01	15-Jul-14	N-NH3 (Ammonia)	0.75	mg/L	Exova
1119796	MS-01	15-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1119796	MS-01	15-Jul-14	Total Phosphorus	1.08	mg/L	Exova
1119796	MS-01	15-Jul-14	Total Suspended Solids	29	mg/L	Exova
1119796	MS-01	15-Jul-14	pH	7.66	pH units	Exova
1121270	MS-01	22-Jul-14	Biochemical Oxygen Demand	<1	mg/L	Exova
1121272	MS-01	22-Jul-14	Faecal Coliforms	210	ct/100mL	Exova
1121270	MS-01	22-Jul-14	Total Kjeldahl Nitrogen	0.89	mg/L	Exova
1121270	MS-01	22-Jul-14	N-NH3 (Ammonia)	0.51	mg/L	Exova
1121270	MS-01	22-Jul-14	Oil & Grease - Total	2	mg/L	Exova
1121270	MS-01	22-Jul-14	Total Phosphorus	0.31	mg/L	Exova
1121270	MS-01	22-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1121270	MS-01	22-Jul-14	pH	7.68	pH units	Exova
1123287	MS-01	29-Jul-14	Biochemical Oxygen Demand	<1	mg/L	Exova
1123289	MS-01	29-Jul-14	Faecal Coliforms	0	ct/100mL	Exova
1123287	MS-01	29-Jul-14	Total Kjeldahl Nitrogen	0.91	mg/L	Exova
1123287	MS-01	29-Jul-14	N-NH3 (Ammonia)	0.19	mg/L	Exova
1123287	MS-01	29-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1123287	MS-01	29-Jul-14	Total Phosphorus	0.36	mg/L	Exova
1123287	MS-01	29-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1123287	MS-01	29-Jul-14	pH	7.03	pH units	Exova

1122836	MS-MRY-09	28-Jul-14	Total Arsenic	<0.1	ug/L	Exova
1122836	MS-MRY-09	28-Jul-14	Total Copper	0.7	ug/L	Exova
1122836	MS-MRY-09	28-Jul-14	Total Lead	0.08	ug/L	Exova
1122836	MS-MRY-09	28-Jul-14	Total Nickel	<0.5	ug/L	Exova
1122836	MS-MRY-09	28-Jul-14	Total Zinc	<3	ug/L	Exova
1122834	MS-MRY-09	28-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1122834	MS-MRY-09	28-Jul-14	pH	7.30	pH units	Exova
1122823	MS-MRY-09	28-Jul-14	Toxicity*	non-lethal	mortality %	Exova
1118147	MS-MRY-10	8-Jul-14	Total Arsenic	<0.1	ug/L	Exova
1118147	MS-MRY-10	8-Jul-14	Total Copper	0.7	ug/L	Exova
1118147	MS-MRY-10	8-Jul-14	Total Lead	0.21	ug/L	Exova
1118147	MS-MRY-10	8-Jul-14	Total Nickel	0.8	ug/L	Exova
1118147	MS-MRY-10	8-Jul-14	Total Zinc	<3	ug/L	Exova
1118146	MS-MRY-10	8-Jul-14	Total Suspended Solids	4	mg/L	Exova
1118146	MS-MRY-10	8-Jul-14	pH	7.07	pH units	Exova
1119833	MS-MRY-10	14-Jul-14	Total Arsenic	<0.1	ug/L	Exova
1119833	MS-MRY-10	14-Jul-14	Total Copper	0.6	ug/L	Exova
1119833	MS-MRY-10	14-Jul-14	Total Lead	0.09	ug/L	Exova
1119833	MS-MRY-10	14-Jul-14	Total Nickel	<0.5	ug/L	Exova
1119833	MS-MRY-10	14-Jul-14	Total Zinc	<3	ug/L	Exova
1119832	MS-MRY-10	14-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1119832	MS-MRY-10	14-Jul-14	pH	7.32	pH units	Exova
1122837	MS-MRY-10	28-Jul-14	Total Arsenic	<0.1	ug/L	Exova
1122837	MS-MRY-10	28-Jul-14	Total Copper	1.5	ug/L	Exova
1122837	MS-MRY-10	28-Jul-14	Total Lead	<0.05	ug/L	Exova
1122837	MS-MRY-10	28-Jul-14	Total Nickel	0.6	ug/L	Exova
1122837	MS-MRY-10	28-Jul-14	Total Zinc	<3	ug/L	Exova
1122835	MS-MRY-10	28-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1122835	MS-MRY-10	28-Jul-14	pH	8.17	pH units	Exova
1117819	MS-MRY-13A	7-Jul-14	pH	8.03	pH units	Exova
1117821	MS-MRY-13A	7-Jul-14	Total Arsenic	0.1	ug/L	Exova
1117821	MS-MRY-13A	7-Jul-14	Total Copper	1.3	ug/L	Exova
1117821	MS-MRY-13A	7-Jul-14	Total Lead	0.09	ug/L	Exova
1117821	MS-MRY-13A	7-Jul-14	Total Nickel	11	ug/L	Exova
1117821	MS-MRY-13A	7-Jul-14	Total Zinc	5	ug/L	Exova
1117819	MS-MRY-13A	7-Jul-14	Total Suspended Solids	4	mg/L	Exova
1117819	MS-MRY-13A	7-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1119814	MS-MRY-13A	14-Jul-14	pH	7.95	pH units	Exova
1119817	MS-MRY-13A	14-Jul-14	Total Arsenic	0.2	ug/L	Exova
1119817	MS-MRY-13A	14-Jul-14	Total Copper	1.4	ug/L	Exova
1119817	MS-MRY-13A	14-Jul-14	Total Lead	<0.05	ug/L	Exova
1119817	MS-MRY-13A	14-Jul-14	Total Nickel	10.7	ug/L	Exova
1119817	MS-MRY-13A	14-Jul-14	Total Zinc	3	ug/L	Exova
1119814	MS-MRY-13A	14-Jul-14	Total Suspended Solids	24	mg/L	Exova
1119814	MS-MRY-13A	14-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1121328	MS-MRY-13A	21-Jul-14	pH	7.86	pH units	Exova
1121330	MS-MRY-13A	21-Jul-14	Total Arsenic	0.1	ug/L	Exova
1121330	MS-MRY-13A	21-Jul-14	Total Copper	1.1	ug/L	Exova
1121330	MS-MRY-13A	21-Jul-14	Total Lead	<0.05	ug/L	Exova
1121330	MS-MRY-13A	21-Jul-14	Total Nickel	9.2	ug/L	Exova
1121330	MS-MRY-13A	21-Jul-14	Total Zinc	<3	ug/L	Exova
1121328	MS-MRY-13A	21-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1121328	MS-MRY-13A	21-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1122842	MS-MRY-13A	28-Jul-14	pH	8.03	pH units	Exova
1122844	MS-MRY-13A	28-Jul-14	Total Arsenic	0.1	ug/L	Exova
1122844	MS-MRY-13A	28-Jul-14	Total Copper	1.7	ug/L	Exova
1122844	MS-MRY-13A	28-Jul-14	Total Lead	0.06	ug/L	Exova
1122844	MS-MRY-13A	28-Jul-14	Total Nickel	11.2	ug/L	Exova
1122844	MS-MRY-13A	28-Jul-14	Total Zinc	8	ug/L	Exova
1122842	MS-MRY-13A	28-Jul-14	Total Suspended Solids	3	mg/L	Exova
1117820	MS-MRY-13B	7-Jul-14	pH	8.30	pH units	Exova
1117822	MS-MRY-13B	7-Jul-14	Total Arsenic	<0.1	ug/L	Exova
1117822	MS-MRY-13B	7-Jul-14	Total Copper	1.2	ug/L	Exova
1117822	MS-MRY-13B	7-Jul-14	Total Lead	<0.05	ug/L	Exova
1117822	MS-MRY-13B	7-Jul-14	Total Nickel	3.6	ug/L	Exova
1117822	MS-MRY-13B	7-Jul-14	Total Zinc	<3	ug/L	Exova
1117820	MS-MRY-13B	7-Jul-14	Total Suspended Solids	2	mg/L	Exova
1117820	MS-MRY-13B	7-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1119815	MS-MRY-13B	14-Jul-14	pH	8.17	pH units	Exova
1119818	MS-MRY-13B	14-Jul-14	Total Arsenic	0.1	ug/L	Exova
1119818	MS-MRY-13B	14-Jul-14	Total Copper	1.6	ug/L	Exova
1119818	MS-MRY-13B	14-Jul-14	Total Lead	<0.05	ug/L	Exova
1119818	MS-MRY-13B	14-Jul-14	Total Nickel	8	ug/L	Exova
1119818	MS-MRY-13B	14-Jul-14	Total Zinc	<3	ug/L	Exova
1119815	MS-MRY-13B	14-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1119815	MS-MRY-13B	14-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1121329	MS-MRY-13B	21-Jul-14	pH	8.04	pH units	Exova
1121331	MS-MRY-13B	21-Jul-14	Total Arsenic	<0.1	ug/L	Exova
1121331	MS-MRY-13B	21-Jul-14	Total Copper	1.2	ug/L	Exova
1121331	MS-MRY-13B	21-Jul-14	Total Lead	<0.05	ug/L	Exova
1121331	MS-MRY-13B	21-Jul-14	Total Nickel	7.2	ug/L	Exova
1121331	MS-MRY-13B	21-Jul-14	Total Zinc	<3	ug/L	Exova
1121329	MS-MRY-13B	21-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1121329	MS-MRY-13B	21-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1122843	MS-MRY-13B	28-Jul-14	pH	8.21	pH units	Exova
1122845	MS-MRY-13B	28-Jul-14	Total Arsenic	0.1	ug/L	Exova
1122845	MS-MRY-13B	28-Jul-14	Total Copper	1.6	ug/L	Exova
1122845	MS-MRY-13B	28-Jul-14	Total Lead	<0.05	ug/L	Exova
1122845	MS-MRY-13B	28-Jul-14	Total Nickel	8.2	ug/L	Exova
1122845	MS-MRY-13B	28-Jul-14	Total Zinc	<3	ug/L	Exova
1122843	MS-MRY-13B	28-Jul-14	Total Suspended Solids	2	mg/L	Exova
1117818	MQ-C-A	7-Jul-14	pH	7.98	pH units	Exova
1117818	MQ-C-A	7-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1117818	MQ-C-A	7-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1119780	MQ-C-A	14-Jul-14	Conductivity	162	uS/cm	Exova
1119780	MQ-C-A	14-Jul-14	N-NO3	<0.10	mg/L	Exova
1119780	MQ-C-A	14-Jul-14	pH	8.03	pH units	Exova
1119780	MQ-C-A	14-Jul-14	Total Suspended Solids	<2	mg/L	Exova

1119780	MQ-C-A	14-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1119780	MQ-C-A	14-Jul-14	N-NH3 (Ammonia)	0.06	mg/L	Exova
1121349	MQ-C-A	21-Jul-14	Conductivity	233	uS/cm	Exova
1121349	MQ-C-A	21-Jul-14	N-NO3	<0.10	mg/L	Exova
1121349	MQ-C-A	21-Jul-14	pH	8.15	pH units	Exova
1121349	MQ-C-A	21-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1121349	MQ-C-A	21-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1121349	MQ-C-A	21-Jul-14	N-NH3 (Ammonia)	0.13	mg/L	Exova
1121338	MQ-C-A-01	21-Jul-14	Conductivity	234	uS/cm	Exova
1121338	MQ-C-A-01	21-Jul-14	N-NO3	<0.10	mg/L	Exova
1121338	MQ-C-A-01	21-Jul-14	pH	8.09	pH units	Exova
1121338	MQ-C-A-01	21-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1121338	MQ-C-A-01	21-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1121338	MQ-C-A-01	21-Jul-14	N-NH3 (Ammonia)	0.03	mg/L	Exova
1121339	MQ-C-A-02	21-Jul-14	Conductivity	<5	uS/cm	Exova
1121339	MQ-C-A-02	21-Jul-14	N-NO3	<0.10	mg/L	Exova
1121339	MQ-C-A-02	21-Jul-14	pH	5.68	pH units	Exova
1121339	MQ-C-A-02	21-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1121339	MQ-C-A-02	21-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1121339	MQ-C-A-02	21-Jul-14	N-NH3 (Ammonia)	0.03	mg/L	Exova
1121340	MQ-C-A-03	21-Jul-14	Conductivity	<5	uS/cm	Exova
1121340	MQ-C-A-03	21-Jul-14	N-NO3	<0.10	mg/L	Exova
1121340	MQ-C-A-03	21-Jul-14	pH	5.60	pH units	Exova
1121340	MQ-C-A-03	21-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1121340	MQ-C-A-03	21-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1121340	MQ-C-A-03	21-Jul-14	N-NH3 (Ammonia)	0.13	mg/L	Exova
1122832	MQ-C-A	28-Jul-14	Conductivity	249	uS/cm	Exova
1122832	MQ-C-A	28-Jul-14	N-NO3	<0.10	mg/L	Exova
1122832	MQ-C-A	28-Jul-14	pH	8.23	pH units	Exova
1122832	MQ-C-A	28-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1122832	MQ-C-A	28-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1122832	MQ-C-A	28-Jul-14	N-NH3 (Ammonia)	0.03	mg/L	Exova
1122833	MQ-C-A-01	28-Jul-14	Conductivity	249	uS/cm	Exova
1122833	MQ-C-A-01	28-Jul-14	N-NO3	<0.10	mg/L	Exova
1122833	MQ-C-A-01	28-Jul-14	pH	8.25	pH units	Exova
1122833	MQ-C-A-01	28-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1122833	MQ-C-A-01	28-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1122833	MQ-C-A-01	28-Jul-14	N-NH3 (Ammonia)	0.03	mg/L	Exova
1117816	MQ-C-B	7-Jul-14	pH	8.03	pH units	Exova
1117816	MQ-C-B	7-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1117816	MQ-C-B	7-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1119778	MQ-C-B	14-Jul-14	Conductivity	662	uS/cm	Exova
1119778	MQ-C-B	14-Jul-14	N-NO3	5.29	mg/L	Exova
1119778	MQ-C-B	14-Jul-14	pH	8.01	pH units	Exova
1119778	MQ-C-B	14-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1119778	MQ-C-B	14-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1119778	MQ-C-B	14-Jul-14	N-NH3 (Ammonia)	0.98	mg/L	Exova
1121347	MQ-C-B	21-Jul-14	Conductivity	372	uS/cm	Exova
1121347	MQ-C-B	21-Jul-14	N-NO3	1.94	mg/L	Exova
1121347	MQ-C-B	21-Jul-14	pH	8.09	pH units	Exova
1121347	MQ-C-B	21-Jul-14	Total Suspended Solids	10	mg/L	Exova
1121347	MQ-C-B	21-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1121347	MQ-C-B	21-Jul-14	N-NH3 (Ammonia)	0.6	mg/L	Exova
1121562	MQ-C-B	21-Jul-14	Toxicity*	non-lethal	mortality %	Exova
1122830	MQ-C-B	28-Jul-14	Conductivity	575	uS/cm	Exova
1122830	MQ-C-B	28-Jul-14	N-NO3	3.24	mg/L	Exova
1122830	MQ-C-B	28-Jul-14	pH	8.18	pH units	Exova
1122830	MQ-C-B	28-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1122830	MQ-C-B	28-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1122830	MQ-C-B	28-Jul-14	N-NH3 (Ammonia)	0.91	mg/L	Exova
1122822	MQ-C-B	28-Jul-14	Toxicity*	non-lethal	mortality %	Exova
1117817	MQ-C-D	7-Jul-14	pH	8.02	pH units	Exova
1117817	MQ-C-D	7-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1117817	MQ-C-D	7-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1119779	MQ-C-D	14-Jul-14	Conductivity	171	uS/cm	Exova
1119779	MQ-C-D	14-Jul-14	N-NO3	0.22	mg/L	Exova
1119779	MQ-C-D	14-Jul-14	pH	8.02	pH units	Exova
1119779	MQ-C-D	14-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1119779	MQ-C-D	14-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1119779	MQ-C-D	14-Jul-14	N-NH3 (Ammonia)	0.08	mg/L	Exova
1121348	MQ-C-D	21-Jul-14	Conductivity	225	uS/cm	Exova
1121348	MQ-C-D	21-Jul-14	N-NO3	0.75	mg/L	Exova
1121348	MQ-C-D	21-Jul-14	pH	8.07	pH units	Exova
1121348	MQ-C-D	21-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1121348	MQ-C-D	21-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1121348	MQ-C-D	21-Jul-14	N-NH3 (Ammonia)	0.11	mg/L	Exova
1122831	MQ-C-D	28-Jul-14	Conductivity	297	uS/cm	Exova
1122831	MQ-C-D	28-Jul-14	N-NO3	0.83	mg/L	Exova
1122831	MQ-C-D	28-Jul-14	pH	8.13	pH units	Exova
1122831	MQ-C-D	28-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1122831	MQ-C-D	28-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1122831	MQ-C-D	28-Jul-14	N-NH3 (Ammonia)	0.26	mg/L	Exova
1117812	MS-C-A	7-Jul-14	pH	7.85	pH units	Exova
1117812	MS-C-A	7-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1117812	MS-C-A	7-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1119774	MS-C-A	14-Jul-14	Conductivity	126	uS/cm	Exova
1119774	MS-C-A	14-Jul-14	N-NO3	0.14	mg/L	Exova
1119774	MS-C-A	14-Jul-14	pH	7.75	pH units	Exova
1119774	MS-C-A	14-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1119774	MS-C-A	14-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1119774	MS-C-A	14-Jul-14	N-NH3 (Ammonia)	0.08	mg/L	Exova
1121343	MS-C-A	21-Jul-14	Conductivity	140	uS/cm	Exova
1121343	MS-C-A	21-Jul-14	N-NO3	0.20	mg/L	Exova
1121343	MS-C-A	21-Jul-14	pH	7.91	pH units	Exova
1121343	MS-C-A	21-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1121343	MS-C-A	21-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1121343	MS-C-A	21-Jul-14	N-NH3 (Ammonia)	0.03	mg/L	Exova

1122826	MS-C-A	28-Jul-14	Conductivity	165	uS/cm	Exova
1122826	MS-C-A	28-Jul-14	N-NO3	0.27	mg/L	Exova
1122826	MS-C-A	28-Jul-14	pH	7.98	pH units	Exova
1122826	MS-C-A	28-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1122826	MS-C-A	28-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1122826	MS-C-A	28-Jul-14	N-NH3 (Ammonia)	0.05	mg/L	Exova
1117811	MS-C-B	7-Jul-14	pH	7.77	pH units	Exova
1117811	MS-C-B	7-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1117811	MS-C-B	7-Jul-14	Oil & Grease - Total	1	mg/L	Exova
1119773	MS-C-B	14-Jul-14	Conductivity	126	uS/cm	Exova
1119773	MS-C-B	14-Jul-14	N-NO3	0.15	mg/L	Exova
1119773	MS-C-B	14-Jul-14	pH	7.84	pH units	Exova
1119773	MS-C-B	14-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1119773	MS-C-B	14-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1119773	MS-C-B	14-Jul-14	N-NH3 (Ammonia)	0.07	mg/L	Exova
1121342	MS-C-B	21-Jul-14	Conductivity	140	uS/cm	Exova
1121342	MS-C-B	21-Jul-14	N-NO3	0.22	mg/L	Exova
1121342	MS-C-B	21-Jul-14	pH	7.87	pH units	Exova
1121342	MS-C-B	21-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1121342	MS-C-B	21-Jul-14	Oil & Grease - Total	2	mg/L	Exova
1121342	MS-C-B	21-Jul-14	N-NH3 (Ammonia)	0.13	mg/L	Exova
1122825	MS-C-B	28-Jul-14	Conductivity	168	uS/cm	Exova
1122825	MS-C-B	28-Jul-14	N-NO3	0.36	mg/L	Exova
1122825	MS-C-B	28-Jul-14	pH	7.95	pH units	Exova
1122825	MS-C-B	28-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1122825	MS-C-B	28-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1122825	MS-C-B	28-Jul-14	N-NH3 (Ammonia)	0.04	mg/L	Exova
1117815	MS-C-C	7-Jul-14	pH	7.97	pH units	Exova
1117815	MS-C-C	7-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1117815	MS-C-C	7-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1119777	MS-C-C	14-Jul-14	Conductivity	704	uS/cm	Exova
1119777	MS-C-C	14-Jul-14	N-NO3	15.8	mg/L	Exova
1119777	MS-C-C	14-Jul-14	pH	7.96	pH units	Exova
1119777	MS-C-C	14-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1119777	MS-C-C	14-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1119777	MS-C-C	14-Jul-14	N-NH3 (Ammonia)	0.17	mg/L	Exova
1121346	MS-C-C	21-Jul-14	Conductivity	666	uS/cm	Exova
1121346	MS-C-C	21-Jul-14	N-NO3	14.60	mg/L	Exova
1121346	MS-C-C	21-Jul-14	pH	8.06	pH units	Exova
1121346	MS-C-C	21-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1121346	MS-C-C	21-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1121346	MS-C-C	21-Jul-14	N-NH3 (Ammonia)	0.04	mg/L	Exova
1122829	MS-C-C	28-Jul-14	Conductivity	639	uS/cm	Exova
1122829	MS-C-C	28-Jul-14	N-NO3	7.98	mg/L	Exova
1122829	MS-C-C	28-Jul-14	pH	8.14	pH units	Exova
1122829	MS-C-C	28-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1122829	MS-C-C	28-Jul-14	Oil & Grease - Total	2	mg/L	Exova
1122829	MS-C-C	28-Jul-14	N-NH3 (Ammonia)	0.04	mg/L	Exova
1117814	MS-C-D	7-Jul-14	pH	8.61	pH units	Exova
1117814	MS-C-D	7-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1117814	MS-C-D	7-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1119776	MS-C-D	14-Jul-14	Conductivity	465	uS/cm	Exova
1119776	MS-C-D	14-Jul-14	N-NO3	6.99	mg/L	Exova
1119776	MS-C-D	14-Jul-14	pH	8.56	pH units	Exova
1119776	MS-C-D	14-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1119776	MS-C-D	14-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1119776	MS-C-D	14-Jul-14	N-NH3 (Ammonia)	0.10	mg/L	Exova
1121345	MS-C-D	21-Jul-14	Conductivity	625	uS/cm	Exova
1121345	MS-C-D	21-Jul-14	N-NO3	13.90	mg/L	Exova
1121345	MS-C-D	21-Jul-14	pH	8.24	pH units	Exova
1121345	MS-C-D	21-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1121345	MS-C-D	21-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1121345	MS-C-D	21-Jul-14	N-NH3 (Ammonia)	0.06	mg/L	Exova
1122828	MS-C-D	28-Jul-14	Conductivity	620	uS/cm	Exova
1122828	MS-C-D	28-Jul-14	N-NO3	9.95	mg/L	Exova
1122828	MS-C-D	28-Jul-14	pH	8.35	pH units	Exova
1122828	MS-C-D	28-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1122828	MS-C-D	28-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1122828	MS-C-D	28-Jul-14	N-NH3 (Ammonia)	0.07	mg/L	Exova
1117813	MS-C-E	7-Jul-14	pH	8.2	pH units	Exova
1117813	MS-C-E	7-Jul-14	Total Suspended Solids	5	mg/L	Exova
1117813	MS-C-E	7-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1119775	MS-C-E	14-Jul-14	Conductivity	341	uS/cm	Exova
1119775	MS-C-E	14-Jul-14	N-NO3	2.27	mg/L	Exova
1119775	MS-C-E	14-Jul-14	pH	8.18	pH units	Exova
1119775	MS-C-E	14-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1119775	MS-C-E	14-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1119775	MS-C-E	14-Jul-14	N-NH3 (Ammonia)	0.14	mg/L	Exova
1121344	MS-C-E	21-Jul-14	Conductivity	304	uS/cm	Exova
1121344	MS-C-E	21-Jul-14	N-NO3	2.46	mg/L	Exova
1121344	MS-C-E	21-Jul-14	pH	8.17	pH units	Exova
1121344	MS-C-E	21-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1121344	MS-C-E	21-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1121344	MS-C-E	21-Jul-14	N-NH3 (Ammonia)	0.04	mg/L	Exova
1122827	MS-C-E	28-Jul-14	Conductivity	361	uS/cm	Exova
1122827	MS-C-E	28-Jul-14	N-NO3	2.37	mg/L	Exova
1122827	MS-C-E	28-Jul-14	pH	8.18	pH units	Exova
1122827	MS-C-E	28-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1122827	MS-C-E	28-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1122827	MS-C-E	28-Jul-14	N-NH3 (Ammonia)	0.11	mg/L	Exova
1117810	MS-C-F	7-Jul-14	pH	7.83	pH units	Exova
1117810	MS-C-F	7-Jul-14	Total Suspended Solids	<2	mg/L	Exova
1117810	MS-C-F	7-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1119772	MS-C-F	14-Jul-14	Conductivity	136	uS/cm	Exova
1119772	MS-C-F	14-Jul-14	N-NO3	0.17	mg/L	Exova
1119772	MS-C-F	14-Jul-14	pH	7.9	pH units	Exova
1119772	MS-C-F	14-Jul-14	Total Suspended Solids	<2	mg/L	Exova

1119772	MS-C-F	14-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1119772	MS-C-F	14-Jul-14	N-NH3 (Ammonia)	0.22	mg/L	Exova
1121341	MS-C-F	21-Jul-14	Conductivity	167	uS/cm	Exova
1121341	MS-C-F	21-Jul-14	N-NO3	0.43	mg/L	Exova
1121341	MS-C-F	21-Jul-14	pH	7.85	pH units	Exova
1121341	MS-C-F	21-Jul-14	Total Suspended Solids	2	mg/L	Exova
1121341	MS-C-F	21-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1121341	MS-C-F	21-Jul-14	N-NH3 (Ammonia)	0.13	mg/L	Exova
1122824	MS-C-F	28-Jul-14	Conductivity	176	uS/cm	Exova
1122824	MS-C-F	28-Jul-14	N-NO3	0.36	mg/L	Exova
1122824	MS-C-F	28-Jul-14	pH	7.99	pH units	Exova
1122824	MS-C-F	28-Jul-14	Total Suspended Solids	2	mg/L	Exova
1122824	MS-C-F	28-Jul-14	Oil & Grease - Total	<1	mg/L	Exova
1122824	MS-C-F	28-Jul-14	N-NH3 (Ammonia)	0.03	mg/L	Exova

Note: Acute lethality to Rainbow trout, *Oncorhynchus mykiss* (as per Environment Canada's Environmental Protection Series Method EPS/1/RM/13)

Acute lethality to *Daphnia magna* (as per Environment Canada's Environmental Protection Series Method EPS/1/RM/14)

Field QA/QC Samples: Samples MP-Q1-0101 collected on July 7 and July 22 are field duplicates of sample MP-Q1-01. Samples MQ-C-A-01, MQ-C-A-02, and MQ-C-A-03 are field duplicate, field blank, and travel blank, respectively, of sample MQ-C-A. Sample MQ-C-A-01 is a field duplicate of sample MQ-C-A collected on July 28.

Assessment of data to identified area of non-compliance :

Sample Station MP-C-A (Surface discharge downstream of construction area at Milne Port) showed an exceedence of water licence criteria for total suspended solids on July 7, 2014 (154 mg/L). Subsequent sampling of this location on July 14, 2014 resulted in a TSS value of 5 mg/L. Construction improvements eliminated this drainage and sampling location shortly after the sample was collected.

Sample Station MS-MRY-13A (Non-Hazardous Waste Landfill - Downstream surface water drainage) showed an exceedence of water licence criteria for total suspended solids on July 14, 2014 (24 mg/L). Subsequent sampling of this location on July 21, 2014 resulted in a TSS value of <2 mg/L. MS-MRY-13B (Downstream of MS-MRY-13A) showed a total suspended solids on both of these dates of <2 mg/L.

Table 3: Flow and Volume Measurements-Part I Item 11 - July 2014

DATE	Camp Lake Freshwater Use (Mine Site Camp) - Daily Potable Water (m3) (MS-MRY-1)	Camp Lake Daily Freshwater Use for Other Purposes - (m³) - (MS-MRY-1)	Km 32 Lake Milne Port Camp Daily Potable Water (m3) (MP-MRY-3)	Km 32 Lake Milne Port Camp Fresh Water Use for Other Purposes (m3) (MP-MRY-3)	Treated Sewage Effluent (m³) from MS-01 to Discharge Location #1	Sewage Sludge Removed (m3) from Mine Site WWTP (MS-01)	Treated Sewage Effluent (m3) from MP-01 to Milne Port	Sewage Sludge Removed (m3) from Milne Port WWTP (MS-01)	Treated Sewage Effluent (m³) from PWSP to Sheardown Lake (MS-MRY-4c)	Treated Sewage Effluent (m³) from PWSP to Ocean (MP-01a)	Treated Oily Water (m3) from Exploration Camp Bulk Fuel Storage Facility to Tundra (MS-MRY-6)	Treated Oily Water (m3) from Milne Port Camp Fuel Storage Facility to Tundra (MP-03)
1-Jul	68.1	0.0	45.4	0.0	68.1	0.0	45.4	0.0	0.0	0.0	9.1	0.0
2-Jul	61.7	74.3	45.4	0.0	61.7	0.5	45.4	1.0	0.0	0.0	0.0	0.0
3-Jul	60.4	83.4	30.3	0.0	60.4	0.0	30.3	1.3	0.0	0.0	1.6	0.0
4-Jul	86.5	0.0	45.4	0.0	86.5	0.0	45.4	0.0	0.0	0.0	0.0	0.0
5-Jul	34.5	0.0	45.4	0.0	34.5	0.8	45.4	0.5	0.0	0.0	0.0	0.0
6-Jul	39.7	84.5	60.6	0.0	39.7	0.0	60.6	0.0	0.0	0.0	0.0	0.0
7-Jul	31.8	31.1	60.6	0.0	31.8	0.0	60.6	0.0	0.0	0.0	0.0	26.5
8-Jul	104.4	0.0	60.6	0.0	104.4	0.6	60.6	0.8	0.0	0.0	0.0	1.9
9-Jul	38.3	38.3	45.4	0.0	38.3	0.5	45.4	0.5	0.0	0.0	0.0	15.1
10-Jul	29.7	3.6	60.6	0.0	29.7	0.0	60.6	0.0	0.0	0.0	0.0	43.9
11-Jul	77.7	0.0	60.6	0.0	77.7	0.5	60.6	0.8	0.0	0.0	0.0	0.0
12-Jul	88.6	0.0	45.4	0.0	88.6	0.0	45.4	0.0	0.0	0.0	0.0	13.6
13-Jul	68.5	28.8	45.4	0.0	68.5	0.5	45.4	1.3	0.0	0.0	0.0	0.0
14-Jul	87.9	92.4	60.6	0.0	87.9	0.0	60.6	0.0	0.0	0.0	0.0	35.2
15-Jul	71.5	30.3	45.4	0.0	71.5	0.5	45.4	0.8	0.0	0.0	0.0	17.8
16-Jul	68.0	0.0	30.3	0.0	68.0	0.0	30.3	0.0	0.0	0.0	0.0	0.0
17-Jul	74.4	0.0	30.3	0.0	74.4	0.5	30.3	0.0	1.9	0.0	0.0	0.0
18-Jul	41.3	0.0	45.4	0.0	41.3	0.0	45.4	1.2	319.0	0.0	0.0	0.0
19-Jul	102.8	0.0	45.4	0.0	102.8	0.5	45.4	0.0	273.5	0.0	0.0	0.0
20-Jul	51.3	0.0	30.3	15.1	51.3	0.0	30.3	0.5	337.2	0.0	0.0	0.0
21-Jul	40.9	0.0	30.3	15.1	40.9	0.5	30.3	0.0	313.0	0.0	0.0	0.0
22-Jul	89.2	0.0	30.3	15.1	89.2	0.0	30.3	0.0	0.0	156.2	0.0	0.0
23-Jul	37.5	0.0	30.3	15.1	37.5	0.5	30.3	0.0	0.0	304.7	0.0	0.0
24-Jul	64.8	0.0	39.7	5.7	64.8	0.0	39.7	0.8	0.0	454.4	0.0	0.0
25-Jul	41.4	0.0	60.6	0.0	41.4	0.5	60.6	0.0	0.0	437.5	0.0	0.0
26-Jul	36.6	0.0	30.3	15.1	36.6	0.0	30.3	0.5	0.0	351.1	0.0	0.0
27-Jul	36.5	0.0	45.4	0.0	36.5	0.5	45.4	0.0	0.0	0.0	0.0	0.0
28-Jul	70.3	0.0	53.0	7.6	70.3	0.0	53.0	0.0	0.0	0.0	0.0	0.0
29-Jul	77.8	0.0	45.4	0.0	77.8	0.5	45.4	1.5	0.0	0.0	0.0	0.0
30-Jul	89.1	0.0	45.4	0.0	89.1	0.0	45.4	0.0	0.0	0.0	0.0	0.0
31-Jul	40.5	0.0	45.4	11.4	40.5	0.0	45.4	0.5	0.0	0.0	0.0	0.0
Total	1911.6	466.5	1394.9	100.3	1911.6	7.4	1394.9	11.8	1244.6	1703.9	10.7	154.1

Notes:
WWTP - Waste Water Treatment Plant
PWSP - Polishing Waste Stabilization Pond