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By Licensing Administrative Assistant at 4:43 pm, Aug 10, 2011

July 30, 2011

Manager of Licensing
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Gjoa Haven, NU X0B 1J0

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

RE: Water License 2BB-MRY1114 Monthly SNP Report – June 2011

Following is the monthly report for June 2011 as required under Part I, Item 19 of Water License 2BB-MRY1114.

SNP Sampling

During the month of June 2011, samples were collected at MRY-4, MRY-4C, MRY-6, MRY-7, MRY-9, MRY-10, MRY-11, and MRY-13 as part of the SNP sampling program. Table 1 presents a list of samples/monitoring required under the Water License 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 as part of the SNP program, including field QA/QC samples, are presented in Table 2 of this report. Volumes consumed for domestic water purposes at Mary River and Steensby Inlet Camp have been collected and are attached in Table 3.

SNP Results

A) Water Sampling and Analysis Results

Table 2 provides the results related to SNP sampling requirements for June 2011.

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 June 2011.

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 or by e-mail at jim.millard@baffinland.com.

Regards,

A handwritten signature in black ink, appearing to read "J. Millard", written over a horizontal line.

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

Attach: Tables 1, 2 and 3 (three pages)

Cc: Ian Rumbolt (INAC) and Salamonie Shoo (QIA)

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Table 1: SNP Water Sampling Summary for June 2011

SNP Station	Sampling Date	Lab ID#	Comment
MRY-1	N/A	N/A	Volume reported daily
MRY-2	N/A	N/A	N/A for June
MRY-3	N/A	N/A	N/A for June
MRY-4	2-June-11 15-June-11	886998, 887008 889136, 889131	Volume reported daily
MRY-401	2-June-11	886999, 887009	Field duplicate of MRY-4
MRY-4C	6-June-11 8-June-11 19-June-11	887006, 887011 887350 890068, 890129	Volume reported daily
	19-June-11	884985	Acute Lethality
MRY-5	N/A	N/A	N/A for June
MRY-6	7-June-11	887330	
	8-June-11	887340	
	15-June-11	889320	
	21-June-11	892174	
	26-June-11	892156	
	30-June-11	893849	
MRY-601	21-June-11	892174	Field duplicate of MRY-6
MRY-7	25-Jun-11	893051	
	26-Jun-11	893056	
	27-June-11	893065	
	28-June-11	893406	
	30-June-11	893847	
MRY-9	24-June-11	892839, 892847	No flow to receiving environment.
MRY-10	27-June-11	892834, 892842	
MRY-11A	24-June-11	892835, 892843	No surface flow observed, sampled from test pit / sump.
MRY-11B	24-June-11	892836, 892844	As above.
MRY-11C	24-June-11	892837, 892845	As above.
MRY-11D	24-June-11	892838, 892846	As above.
MRY-12	N/A	N/A	N/A for June, no surface flow observed.
MRY-13a	27-June-11	892832, 892840	
MRY-13b	27-June-11	892833, 892841	

MRY-9 is downstream of bulk sample pit/bench, no flow observed toward receiving environment.

MRY-10 is downstream of bulk sample weathered ore/waste rock pile.

MRY-11 is downstream of bulk sample crusher area.

MRY-12 is downstream of bulk ore stockpile area at Milne Inlet.

MRY-13a is downstream of non-hazardous landfill facility.

MRY-13b is downstream of MRY-13a.

Table 2. Water Chemistry Results - June 2011

Sample Number	Sample ID	Date Sampled	Parameter Name	Result	Unit	Lab
886998	MRY-4	2-Jun-11	Biochemical Oxygen Demand	2	mg/L	Exova Accutest
886998	MRY-4	2-Jun-11	Oil & Grease	<1	mg/L	Exova Accutest
886998	MRY-4	2-Jun-11	pH	8.49	pH units	Exova Accutest
886998	MRY-4	2-Jun-11	Total Suspended Solids	5	mg/L	Exova Accutest
887008	MRY-4	2-Jun-11	Faecal Coliforms	8	CFU/100mL	Exova Accutest
886999	MRY-401	2-Jun-11	Biochemical Oxygen Demand	1	mg/L	Exova Accutest
886999	MRY-401	2-Jun-11	Oil & Grease	3	mg/L	Exova Accutest
886999	MRY-401	2-Jun-11	pH	8.05	pH units	Exova Accutest
886999	MRY-401	2-Jun-11	Total Suspended Solids	3	mg/L	Exova Accutest
887009	MRY-401	2-Jun-11	Faecal Coliforms	7	CFU/100mL	Exova Accutest
889136	MRY-4	15-Jun-11	Biochemical Oxygen Demand	2	mg/L	Exova Accutest
889136	MRY-4	15-Jun-11	Oil & Grease	<1	mg/L	Exova Accutest
889136	MRY-4	15-Jun-11	pH	7.30	pH units	Exova Accutest
889136	MRY-4	15-Jun-11	Total Suspended Solids	5	mg/L	Exova Accutest
889131	MRY-4	15-Jun-11	Faecal Coliforms	5	CFU/100mL	Exova Accutest
887006	MRY-4C	6-Jun-11	Biochemical Oxygen Demand	3	mg/L	Exova Accutest
887006	MRY-4C	6-Jun-11	pH	7.67	pH units	Exova Accutest
887006	MRY-4C	6-Jun-11	Total Suspended Solids	9	mg/L	Exova Accutest
887011	MRY-4C	6-Jun-11	Faecal Coliforms	1	CFU/100mL	Exova Accutest
887350	MRY-4C	8-Jun-11	Biochemical Oxygen Demand	2	mg/L	Exova Accutest
887350	MRY-4C	8-Jun-11	pH	7.90	pH units	Exova Accutest
887350	MRY-4C	8-Jun-11	Total Suspended Solids	5	mg/L	Exova Accutest
889137	MRY-4C	15-Jun-11	Biochemical Oxygen Demand	1	mg/L	Exova Accutest
889137	MRY-4C	15-Jun-11	Oil & Grease	<1	mg/L	Exova Accutest
889137	MRY-4C	15-Jun-11	pH	7.86	pH units	Exova Accutest
889137	MRY-4C	15-Jun-11	Total Suspended Solids	3	mg/L	Exova Accutest
889132	MRY-4C	15-Jun-11	Faecal Coliforms	0	CFU/100mL	Exova Accutest
890068	MRY-4C	19-Jun-11	Biochemical Oxygen Demand	4	mg/L	Exova Accutest
890068	MRY-4C	19-Jun-11	Oil & Grease	<1	mg/L	Exova Accutest
890068	MRY-4C	19-Jun-11	pH	8.01	pH units	Exova Accutest
890068	MRY-4C	19-Jun-11	Total Suspended Solids	8	mg/L	Exova Accutest
890129	MRY-4C	19-Jun-11	Faecal Coliforms	0	CFU/100mL	Exova Accutest
884985	MRY-4C	19-Jun-11	Toxicity*	Non-lethal	-	Exova Accutest
887330	MRY-6	7-Jun-11	Benzene	<0.5	ug/L	Exova Accutest
887330	MRY-6	7-Jun-11	Ethylbenzene	<0.5	ug/L	Exova Accutest
887330	MRY-6	7-Jun-11	Lead	<0.001	mg/L	Exova Accutest
887330	MRY-6	7-Jun-11	Oil & Grease	<1	mg/L	Exova Accutest
887330	MRY-6	7-Jun-11	Toluene	<0.5	ug/L	Exova Accutest
887340	MRY-6	8-Jun-11	Benzene	<0.5	ug/L	Exova Accutest
887340	MRY-6	8-Jun-11	Ethylbenzene	<0.5	ug/L	Exova Accutest
887340	MRY-6	8-Jun-11	Lead	0.001	mg/L	Exova Accutest
887340	MRY-6	8-Jun-11	Oil & Grease	<1	mg/L	Exova Accutest
887340	MRY-6	8-Jun-11	Toluene	<0.5	ug/L	Exova Accutest
889320	MRY-6	15-Jun-11	Benzene	<0.5	ug/L	Exova Accutest
889320	MRY-6	15-Jun-11	Ethylbenzene	<0.5	ug/L	Exova Accutest
889320	MRY-6	15-Jun-11	Lead	0.001	mg/L	Exova Accutest
889320	MRY-6	15-Jun-11	Oil & Grease	<1	mg/L	Exova Accutest
889320	MRY-6	15-Jun-11	Toluene	<0.5	ug/L	Exova Accutest

Table 2. Water Chemistry Results - June 2011

Sample Number	Sample ID	Date Sampled	Parameter Name	Result	Unit	Lab
892174	MRY-6	21-Jun-11	Benzene	<0.5	ug/L	Exova Accutest
892174	MRY-6	21-Jun-11	Ethylbenzene	<0.5	ug/L	Exova Accutest
892174	MRY-6	21-Jun-11	Lead	<0.001	mg/L	Exova Accutest
892174	MRY-6	21-Jun-11	Oil & Grease	<1	mg/L	Exova Accutest
892174	MRY-6	21-Jun-11	Toluene	<0.5	ug/L	Exova Accutest
892174	MRY-601	21-Jun-11	Benzene	<0.5	ug/L	Exova Accutest
892174	MRY-601	21-Jun-11	Ethylbenzene	<0.5	ug/L	Exova Accutest
892174	MRY-601	21-Jun-11	Lead	<0.001	mg/L	Exova Accutest
892174	MRY-601	21-Jun-11	Oil & Grease - Total	<1	mg/L	Exova Accutest
892174	MRY-601	21-Jun-11	Toluene	<0.5	ug/L	Exova Accutest
892156	MRY-6	26-Jun-11	Benzene	<0.5	ug/L	Exova Accutest
892156	MRY-6	26-Jun-11	Ethylbenzene	<0.5	ug/L	Exova Accutest
892156	MRY-6	26-Jun-11	Lead	<0.001	mg/L	Exova Accutest
892156	MRY-6	26-Jun-11	Oil & Grease	<1	mg/L	Exova Accutest
892156	MRY-6	26-Jun-11	Toluene	<0.5	ug/L	Exova Accutest
893849	MRY-6	30-Jun-11	Benzene	<0.5	ug/L	Exova Accutest
893849	MRY-6	30-Jun-11	Ethylbenzene	<0.5	ug/L	Exova Accutest
893849	MRY-6	30-Jun-11	Lead	0.001	mg/L	Exova Accutest
893849	MRY-6	30-Jun-11	Oil & Grease	<1	mg/L	Exova Accutest
893849	MRY-6	30-Jun-11	Toluene	<0.5	ug/L	Exova Accutest
893051	MRY-7	25-Jun-11	Benzene	<0.5	ug/L	Exova Accutest
893051	MRY-7	25-Jun-11	Ethylbenzene	<0.5	ug/L	Exova Accutest
893051	MRY-7	25-Jun-11	Lead	<0.001	mg/L	Exova Accutest
893051	MRY-7	25-Jun-11	Oil & Grease	<1	mg/L	Exova Accutest
893051	MRY-7	25-Jun-11	Toluene	<0.5	ug/L	Exova Accutest
893056	MRY-7	26-Jun-11	Benzene	<0.5	ug/L	Exova Accutest
893056	MRY-7	26-Jun-11	Ethylbenzene	<0.5	ug/L	Exova Accutest
893056	MRY-7	26-Jun-11	Lead	<0.001	mg/L	Exova Accutest
893056	MRY-7	26-Jun-11	Oil & Grease	<1	mg/L	Exova Accutest
893056	MRY-7	26-Jun-11	Toluene	<0.5	ug/L	Exova Accutest
893065	MRY-7	27-Jun-11	Benzene	<0.5	ug/L	Exova Accutest
893065	MRY-7	27-Jun-11	Ethylbenzene	<0.5	ug/L	Exova Accutest
893065	MRY-7	27-Jun-11	Lead	<0.001	mg/L	Exova Accutest
893065	MRY-7	27-Jun-11	Oil & Grease	<1	mg/L	Exova Accutest
893065	MRY-7	27-Jun-11	Toluene	<0.5	ug/L	Exova Accutest
893406	MRY-7	28-Jun-11	Benzene	<0.5	ug/L	Exova Accutest
893406	MRY-7	28-Jun-11	Ethylbenzene	<0.5	ug/L	Exova Accutest
893406	MRY-7	28-Jun-11	Lead	<0.001	mg/L	Exova Accutest
893406	MRY-7	28-Jun-11	Oil & Grease	<1	mg/L	Exova Accutest
893406	MRY-7	28-Jun-11	Toluene	<0.5	ug/L	Exova Accutest
893847	MRY-7	30-Jun-11	Benzene	<0.5	ug/L	Exova Accutest
893847	MRY-7	30-Jun-11	Ethylbenzene	<0.5	ug/L	Exova Accutest
893847	MRY-7	30-Jun-11	Lead	<0.001	mg/L	Exova Accutest
893847	MRY-7	30-Jun-11	Oil & Grease	<1	mg/L	Exova Accutest
893847	MRY-7	30-Jun-11	Toluene	<0.5	ug/L	Exova Accutest
892839	MRY-9	24-Jun-11	Oil & Grease	2	mg/L	Exova Accutest
892839	MRY-9	24-Jun-11	pH	4.92	pH units	Exova Accutest
892839	MRY-9	24-Jun-11	Total Suspended Solids	30	mg/L	Exova Accutest
892847	MRY-9	24-Jun-11	Arsenic (Total)	0.12	ug/L	Exova Accutest
892847	MRY-9	24-Jun-11	Copper (Total)	1.69	ug/L	Exova Accutest
892847	MRY-9	24-Jun-11	Lead (Total)	1.45	ug/L	Exova Accutest
892847	MRY-9	24-Jun-11	Nickel (Total)	3.48	ug/L	Exova Accutest
892847	MRY-9	24-Jun-11	Zinc (Total)	4.5	ug/L	Exova Accutest

Table 2. Water Chemistry Results - June 2011

Sample Number	Sample ID	Date Sampled	Parameter Name	Result	Unit	Lab
892834	MRY-10	27-Jun-11	Oil & Grease	2	mg/L	Exova Accutest
892834	MRY-10	27-Jun-11	pH	6.7	pH units	Exova Accutest
892834	MRY-10	27-Jun-11	Total Suspended Solids	<2	mg/L	Exova Accutest
892842	MRY-10	27-Jun-11	Arsenic (Total)	<0.10	ug/L	Exova Accutest
892842	MRY-10	27-Jun-11	Copper (Total)	0.53	ug/L	Exova Accutest
892842	MRY-10	27-Jun-11	Lead (Total)	0.12	ug/L	Exova Accutest
892842	MRY-10	27-Jun-11	Nickel (Total)	0.52	ug/L	Exova Accutest
892842	MRY-10	27-Jun-11	Zinc (Total)	<3.0	ug/L	Exova Accutest
892835	MRY-11A	24-Jun-11	Oil & Grease	3	mg/L	Exova Accutest
892835	MRY-11A	24-Jun-11	pH	7.36	pH units	Exova Accutest
892835	MRY-11A	24-Jun-11	Total Suspended Solids	163	mg/L	Exova Accutest
892843	MRY-11A	24-Jun-11	Arsenic (Total)	1.05	ug/L	Exova Accutest
892843	MRY-11A	24-Jun-11	Copper (Total)	13.6	ug/L	Exova Accutest
892843	MRY-11A	24-Jun-11	Lead (Total)	6.35	ug/L	Exova Accutest
892843	MRY-11A	24-Jun-11	Nickel (Total)	25.3	ug/L	Exova Accutest
892843	MRY-11A	24-Jun-11	Zinc (Total)	18	ug/L	Exova Accutest
892836	MRY-11B	24-Jun-11	Oil & Grease	<1	mg/L	Exova Accutest
892836	MRY-11B	24-Jun-11	pH	6.98	pH units	Exova Accutest
892836	MRY-11B	24-Jun-11	Total Suspended Solids	6	mg/L	Exova Accutest
892844	MRY-11B	24-Jun-11	Arsenic (Total)	<0.10	ug/L	Exova Accutest
892844	MRY-11B	24-Jun-11	Copper (Total)	1.66	ug/L	Exova Accutest
892844	MRY-11B	24-Jun-11	Lead (Total)	0.84	ug/L	Exova Accutest
892844	MRY-11B	24-Jun-11	Nickel (Total)	1.77	ug/L	Exova Accutest
892844	MRY-11B	24-Jun-11	Zinc (Total)	<3.0	ug/L	Exova Accutest
892837	MRY-11C	24-Jun-11	Oil & Grease	6	mg/L	Exova Accutest
892837	MRY-11C	24-Jun-11	pH	7.14	pH units	Exova Accutest
892837	MRY-11C	24-Jun-11	Total Suspended Solids	<2	mg/L	Exova Accutest
892845	MRY-11C	24-Jun-11	Arsenic (Total)	0.13	ug/L	Exova Accutest
892845	MRY-11C	24-Jun-11	Copper (Total)	1.98	ug/L	Exova Accutest
892845	MRY-11C	24-Jun-11	Lead (Total)	1.15	ug/L	Exova Accutest
892845	MRY-11C	24-Jun-11	Nickel (Total)	2.41	ug/L	Exova Accutest
892845	MRY-11C	24-Jun-11	Zinc (Total)	4.3	ug/L	Exova Accutest
892838	MRY-11D	24-Jun-11	Oil & Grease	<1	mg/L	Exova Accutest
892838	MRY-11D	24-Jun-11	pH	7.22	pH units	Exova Accutest
892838	MRY-11D	24-Jun-11	Total Suspended Solids	5	mg/L	Exova Accutest
892846	MRY-11D	24-Jun-11	Arsenic (Total)	0.14	ug/L	Exova Accutest
892846	MRY-11D	24-Jun-11	Copper (Total)	2.08	ug/L	Exova Accutest
892846	MRY-11D	24-Jun-11	Lead (Total)	0.66	ug/L	Exova Accutest
892846	MRY-11D	24-Jun-11	Nickel (Total)	1.92	ug/L	Exova Accutest
892846	MRY-11D	24-Jun-11	Zinc (Total)	3.2	ug/L	Exova Accutest

Table 2. Water Chemistry Results - June 2011						
Sample Number	Sample ID	Date Sampled	Parameter Name	Result	Unit	Lab
892832	MRY-13A	27-Jun-11	pH, Laboratory	7.67	pH units	Exova Accutest
892832	MRY-13A	27-Jun-11	Alkalinity, Total as mg CaCO ₃ equiv.	78	mg/L	Exova Accutest
892832	MRY-13A	27-Jun-11	Conductivity in Laboratory	229	uS/cm	Exova Accutest
892832	MRY-13A	27-Jun-11	Total Dissolved Solids	149	mg/L	Exova Accutest
892832	MRY-13A	27-Jun-11	Total Suspended Solids	<2	mg/L	Exova Accutest
892832	MRY-13A	27-Jun-11	Oil & Grease - Total	<1	mg/L	Exova Accutest
892840	MRY-13A	27-Jun-11	Aluminum (Al) Total	0.0077	mg/L	Exova Accutest
892840	MRY-13A	27-Jun-11	Antimony (Sb) Total	<0.00010	mg/L	Exova Accutest
892840	MRY-13A	27-Jun-11	Barium (Ba) Total	0.019	mg/L	Exova Accutest
892840	MRY-13A	27-Jun-11	Cadmium (Cd) Total	0.000011	mg/L	Exova Accutest
892840	MRY-13A	27-Jun-11	Chromium (Cr) Total	0.00142	mg/L	Exova Accutest
892840	MRY-13A	27-Jun-11	Cobalt (Co) Total	<0.00010	mg/L	Exova Accutest
892840	MRY-13A	27-Jun-11	Copper (Cu) Total	0.00196	mg/L	Exova Accutest
892840	MRY-13A	27-Jun-11	Iron (Fe) Total	<0.03	mg/L	Exova Accutest
892840	MRY-13A	27-Jun-11	Lead (Pb) Total	<0.00005	mg/L	Exova Accutest
892840	MRY-13A	27-Jun-11	Lithium (Li) Total	<0.0050	mg/L	Exova Accutest
892840	MRY-13A	27-Jun-11	Manganese (Mn) Total	0.000633	mg/L	Exova Accutest
892840	MRY-13A	27-Jun-11	Molybdenum (Mo) Total	0.000526	mg/L	Exova Accutest
892840	MRY-13A	27-Jun-11	Nickel (Ni) Total	0.0127	mg/L	Exova Accutest
892840	MRY-13A	27-Jun-11	Selenium (Se) Total	<0.0010	mg/L	Exova Accutest
892840	MRY-13A	27-Jun-11	Tin (Sn) Total	<0.00010	mg/L	Exova Accutest
892840	MRY-13A	27-Jun-11	Strontium (Sr) Total	0.0173	mg/L	Exova Accutest
892840	MRY-13A	27-Jun-11	Thallium (Tl) Total	<0.00010	mg/L	Exova Accutest
892840	MRY-13A	27-Jun-11	Titanium (Ti) Total	<0.01	mg/L	Exova Accutest
892840	MRY-13A	27-Jun-11	Uranium (U) Total	0.000226	mg/L	Exova Accutest
892840	MRY-13A	27-Jun-11	Vanadium (V) Total	<0.0010	mg/L	Exova Accutest
892840	MRY-13A	27-Jun-11	Zinc (Zn) Total	0.0038	mg/L	Exova Accutest
892840	MRY-13A	27-Jun-11	Arsenic (As) Total	0.0002	mg/L	Exova Accutest
892840	MRY-13A	27-Jun-11	Mercury (Hg) Total	<0.000010	mg/L	Exova Accutest

Table 2. Water Chemistry Results - June 2011

Sample Number	Sample ID	Date Sampled	Parameter Name	Result	Unit	Lab
892833	MRY-13B	27-Jun-11	pH, Laboratory	7.67	pH units	Exova Accutest
892833	MRY-13B	27-Jun-11	Alkalinity, Total as mg CaCO ₃ equiv.	78	mg/L	Exova Accutest
892833	MRY-13B	27-Jun-11	Conductivity in Laboratory	230	uS/cm	Exova Accutest
892833	MRY-13B	27-Jun-11	Total Dissolved Solids	150	mg/L	Exova Accutest
892833	MRY-13B	27-Jun-11	Total Suspended Solids	<2	mg/L	Exova Accutest
892833	MRY-13B	27-Jun-11	Oil & Grease - Total	<1	mg/L	Exova Accutest
892841	MRY-13B	27-Jun-11	Aluminum (Al) Total	0.0069	mg/L	Exova Accutest
892841	MRY-13B	27-Jun-11	Antimony (Sb) Total	<0.00010	mg/L	Exova Accutest
892841	MRY-13B	27-Jun-11	Barium (Ba) Total	0.0133	mg/L	Exova Accutest
892841	MRY-13B	27-Jun-11	Cadmium (Cd) Total	<0.000010	mg/L	Exova Accutest
892841	MRY-13B	27-Jun-11	Chromium (Cr) Total	0.00075	mg/L	Exova Accutest
892841	MRY-13B	27-Jun-11	Cobalt (Co) Total	<0.00010	mg/L	Exova Accutest
892841	MRY-13B	27-Jun-11	Copper (Cu) Total	0.0012	mg/L	Exova Accutest
892841	MRY-13B	27-Jun-11	Iron (Fe) Total	<0.03	mg/L	Exova Accutest
892841	MRY-13B	27-Jun-11	Lead (Pb) Total	<0.00005	mg/L	Exova Accutest
892841	MRY-13B	27-Jun-11	Lithium (Li) Total	<0.0050	mg/L	Exova Accutest
892841	MRY-13B	27-Jun-11	Manganese (Mn) Total	0.000483	mg/L	Exova Accutest
892841	MRY-13B	27-Jun-11	Molybdenum (Mo) Total	0.000354	mg/L	Exova Accutest
892841	MRY-13B	27-Jun-11	Nickel (Ni) Total	0.00845	mg/L	Exova Accutest
892841	MRY-13B	27-Jun-11	Selenium (Se) Total	<0.0010	mg/L	Exova Accutest
892841	MRY-13B	27-Jun-11	Tin (Sn) Total	<0.00010	mg/L	Exova Accutest
892841	MRY-13B	27-Jun-11	Strontium (Sr) Total	0.0113	mg/L	Exova Accutest
892841	MRY-13B	27-Jun-11	Thallium (Tl) Total	<0.00010	mg/L	Exova Accutest
892841	MRY-13B	27-Jun-11	Titanium (Ti) Total	<0.01	mg/L	Exova Accutest
892841	MRY-13B	27-Jun-11	Uranium (U) Total	0.000158	mg/L	Exova Accutest
892841	MRY-13B	27-Jun-11	Vanadium (V) Total	<0.0010	mg/L	Exova Accutest
892841	MRY-13B	27-Jun-11	Zinc (Zn) Total	<0.0030	mg/L	Exova Accutest
892841	MRY-13B	27-Jun-11	Arsenic (As) Total	0.00015	mg/L	Exova Accutest
892841	MRY-13B	27-Jun-11	Mercury (Hg) Total	<0.000010	mg/L	Exova Accutest

Notes:

MRY-9 is downstream of bulk sample pit/bench, no flow to receiving environment.

MRY-10 is downstream of bulk sample weathered ore/waste rock pile.

MRY-11 is downstream of bulk sample crusher area.

MRY-12 is downstream of bulk ore stockpile area at Milne Inlet.

MRY-13a is downstream of non-hazardous landfill facility.

MRY-13b is downstream of MRY-13a.

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 Biological Test Method EPS/1/RM/14).

MRY-4C collected from PWSP no. 3

Table 3: Flow and Volume Measurements-Part I Item 7 - June 2011

DATE	Camp Lake Freshwater Use (Mary River Camp) - Daily Potable Water (m³) - MRY-1	Camp Lake Daily Freshwater Use for Other Purposes - (m³) - MRY-1	Three Km Lake Steensby Inlet Daily Potable Water (m³)	Treated Sewage Effluent (m³) from WWTF to PWSP at Mary River Camp - MRY-4	Sewage Sludge Removed (m³) from Mary River WWTP	Daily Drill Water Use (m³) - Geotechnical	Treated Sewage Effluent (m³) from PWSP to Sheardown Lake (MRY-4a,b,c)
1-Jun	25.4	7.2	0.0	25.4	0.0	62.4	138.0
2-Jun	10.2	4.5	0.0	10.2	0.0	40.5	0.0
3-Jun	8.3	4.5	0.0	8.3	0.0	36.5	0.0
4-Jun	16.7	0.0	0.0	16.7	0.0	27.5	0.0
5-Jun	20.4	7.6	10.2	20.4	0.0	57.5	0.0
6-Jun	9.8	13.2	0.0	9.8	0.0	56.3	0.0
7-Jun	16.7	5.7	0.0	16.7	0.0	70.8	0.0
8-Jun	13.2	4.5	0.0	13.2	0.0	47.3	0.0
9-Jun	25.0	4.5	12.5	25.0	0.0	32.6	0.0
10-Jun	19.3	10.6	0.0	19.3	0.0	0.0	0.0
11-Jun	14.4	0.0	0.0	14.4	0.0	0.0	0.0
12-Jun	18.2	0.0	0.0	18.2	0.0	17.7	93.0
13-Jun	12.9	0.0	0.0	12.9	0.0	3.0	163.0
14-Jun	25.7	0.0	14.8	25.7	0.0	26.3	138.0
15-Jun	13.6	0.0	0.0	13.6	0.0	63.2	225.0
16-Jun	34.8	0.0	0.0	34.8	0.0	111.6	373.0
17-Jun	30.3	0.0	0.0	30.3	0.0	124.3	297.0
18-Jun	23.5	2.3	0.0	23.5	0.0	40.9	0.0
19-Jun	29.1	0.0	15.9	29.1	0.0	14.7	0.0
20-Jun	27.3	0.0	0.0	27.3	0.0	49.7	0.0
21-Jun	20.1	0.0	0.0	20.1	0.0	55.2	0.0
22-Jun	24.6	0.0	0.0	24.6	0.0	33.9	0.0
23-Jun	24.6	0.0	0.0	24.6	0.0	39.7	0.0
24-Jun	13.6	0.0	15.9	13.6	0.0	29.1	0.0
25-Jun	27.6	0.0	0.0	27.6	0.0	35.5	0.0
26-Jun	13.2	0.0	0.0	13.2	0.0	33.9	0.0
27-Jun	16.7	6.1	0.0	16.7	0.0	26.1	0.0
28-Jun	15.5	0.0	14.8	15.5	0.0	28.5	0.0
29-Jun	23.1	0.0	0.0	23.1	0.0	14.2	0.0
30-Jun	18.9	0.0	0.0	18.9	0.0	17.3	0.0
Total	592.8	70.8	84.0	592.8	0.0	1196.4	1427.0

Notes:

WWTP - Waste Water Treatment Plant

PWSP - Polishing Waste Stabilization Pond

During the month of June, potable water for Milne Inlet Camp was supplied by truck from Camp Lake (MRY-1). These volumes are included in the column "Camp Lake Freshwater Use (Mary River Camp) - Daily Potable Water".