

August 14, 2010

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

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

RE: Water License 2BB-MRY0710 Monthly SNP Report – July 2010

Following is the monthly report for July 2010 as required under Part I, Item 19 of Water License 2BB-MRY0710.

SNP Sampling

During the month of July 2010, samples were collected at MRY-4, MRY-6, and MRY-7 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, are presented in Table 2. Volumes consumed for domestic water purposes at Mary River 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 July 2010.

B) Flow and Volume Measurements

Table 3 provides a breakdown of volume measurements as requested in Part I, Item 7 of the water license for July 2010.

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,

James Millard, M.Sc., P.Geo.

Senior Environmental Superintendent

Attach: Tables 1, 2 and 3 (three pages) Cc: Bryan Rayner, Stephen Bathory QIA



Table 1: SNP Water Sampling Summary

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 July		
MRY-3	N/A	N/A	N/A for July		
MRY-4	20-Jul-10	814713, 814450	Volume reported daily		
MRY-5	N/A	N/A	N/A for July		
MRY-6	8-July-10 9-July-10 10- July-10	811852 811853 811854	811852, 811853, 811854 and 811855 are pre-discharge samples.		
	18-July-10 22-July-10	811855 813997 815516 815517	813997, 815516 and 815517 are discharge samples.		
MRY-7	6-July-10 8-July-10 12-July-10 17-July-10 21-July-10 25-July-10	810896 811578 812523 813888 815185 815839 815840 817018 817022	All discharge samples.		
MRY-8 / 9	N/A	N/A	Run off / seepage flows were not observed during the July surveys.		
MRY-10	N/A	N/A	Run off / seepage flows were not observed during the July surveys.		
MRY-11	N/A	N/A	Run off / seepage flows were not observed during the July surveys.		
MRY-12	N/A	N/A	Run off / seepage flows were not observed during the July surveys.		

	Chemistry Result				T	
Sample Number 810896	Sample ID MRY-7	Date Sampled 6-Jul-10	Parameter Name Benzene	Result	Unit	Lab Exove Accutost
810896	MRY-7 MRY-7	6-Jul-10 6-Jul-10	Ethylbenzene	<0.5 <0.5	ug/L ug/L	Exova Accutest Exova Accutest
810896	MRY-7	6-Jul-10	Toluene	<0.5	ug/L	Exova Accutest
810896	MRY-7	6-Jul-10	Oil and Grease	<1	mg/L	Exova Accutest
810896	MRY-7	06-Jul-10	Lead	<0.001	mg/L	Exova Accutest
811578	MRY-7	8-Jul-10	Benzene	<0.5	ug/L	Exova Accutest
811578 811578	MRY-7 MRY-7	8-Jul-10 8-Jul-10	Ethylbenzene Toluene	<0.5 <0.5	ug/L ug/L	Exova Accutest Exova Accutest
811578	MRY-7	8-Jul-10	Oil and Grease	<1	mg/L	Exova Accutest
811578	MRY-7	8-Jul-10	Lead	<0.001	mg/L	Exova Accutest
811852	MRY-6-1	8-Jul-10	Benzene	<0.5	ug/L	Exova Accutest
811852	MRY-6-1	8-Jul-10	Ethylbenzene	<0.5	ug/L	Exova Accutest
811852	MRY-6-1	8-Jul-10	Toluene	<0.5	ug/L	Exova Accutest
811852 811852	MRY-6-1 MRY-6-1	8-Jul-10 8-Jul-10	Oil and Grease Lead	3 <0.001	mg/L mg/L	Exova Accutest Exova Accutest
811853	MRY-6-2	9-Jul-10	Benzene	<0.5	ug/L	Exova Accutest
811853	MRY-6-2	9-Jul-10	Ethylbenzene	<0.5	ug/L	Exova Accutest
811853	MRY-6-2	9-Jul-10	Toluene	<0.5	ug/L	Exova Accutest
811853	MRY-6-2	9-Jul-10	Oil and Grease	12	mg/L	Exova Accutest
811853	MRY-6-2	9-Jul-10	Lead	<0.001	mg/L	Exova Accutest
811854 811854	MRY-6-3 MRY-6-3	10-Jul-10 10-Jul-10	Benzene Ethylbenzene	<0.5 <0.5	ug/L ug/L	Exova Accutest Exova Accutest
811854	MRY-6-3	10-Jul-10	Toluene	<0.5	ug/L	Exova Accutest
811854	MRY-6-3	10-Jul-10	Oil and Grease	11	mg/L	Exova Accutest
811854	MRY-6-3	10-Jul-10	Lead	<0.001	mg/L	Exova Accutest
811855	MRY-6-4	10-Jul-10	Benzene	<2	ug/L	Exova Accutest
811855	MRY-6-4	10-Jul-10	Ethylbenzene	<2	ug/L	Exova Accutest
811855 811855	MRY-6-4 MRY-6-4	10-Jul-10 10-Jul-10	Toluene Oil and Grease	<2 11	ug/L mg/l	Exova Accutest Exova Accutest
811855	MRY-6-4	10-Jul-10 10-Jul-10	Lead	<0.001	mg/L mg/L	Exova Accutest
812523	MRY-7	12-Jul-10	Benzene	<0.5	ug/L	Exova Accutest
812523	MRY-7	12-Jul-10	Ethylbenzene	<0.5	ug/L	Exova Accutest
812523	MRY-7	12-Jul-10	Toluene	<0.5	ug/L	Exova Accutest
812523	MRY-7	12-Jul-10	Oil and Grease	<1	mg/L	Exova Accutest
812523	MRY-7	12-Jul-10	Lead	<0.001	mg/L	Exova Accutest
813888 813888	MRY-7 MRY-7	17-Jul-10 17-Jul-10	Benzene Ethylbenzene	<0.5 <0.5	ug/L ug/L	Exova Accutest Exova Accutest
813888	MRY-7	17-Jul-10	Toluene	<0.5	ug/L	Exova Accutest
813888	MRY-7	17-Jul-10	Oil and Grease	<1	mg/L	Exova Accutest
813888	MRY-7	17-Jul-10	Lead	<0.001	mg/L	Exova Accutest
813997	MRY-6	18-Jul-10	Benzene	<0.5	ug/L	Exova Accutest
813997	MRY-6	18-Jul-10	Ethylbenzene	<0.5	ug/L	Exova Accutest
813997 813997	MRY-6 MRY-6	18-Jul-10 18-Jul-10	Toluene Oil and Grease	<0.5 25	ug/L mg/L	Exova Accutest Exova Accutest
813997	MRY-6	18-Jul-10	Lead	<0.001	mg/L	Exova Accutest
814450	MRY-4	20-Jul-10	Faecal Coliforms	0	CFU/100 ml	Exova Accutest
814713	MRY-4	20-Jul-10	Biological Oxygen Demand	5	mg/L	Exova Accutest
814713	MRY-4	20-Jul-10	pН	8.0	pH units	Exova Accutest
814713 814713	MRY-4 MRY-4	20-Jul-10 20-Jul-10	Total Suspended Soilds Oil and Grease	3 <1	mg/L mg/L	Exova Accutest Exova Accutest
815185	MRY-7	21-Jul-10	Benzene	<0.5	ug/L	Exova Accutest
815185	MRY-7	21-Jul-10	Ethylbenzene	<0.5	ug/L	Exova Accutest
815185	MRY-7	21-Jul-10	Toluene	<0.5	ug/L	Exova Accutest
815185	MRY-7	21-Jul-10	Oil and Grease	1	mg/L	Exova Accutest
815185	MRY-7	21-Jul-10	Lead	<0.001	mg/L	Exova Accutest
815516	MRY-6	22-Jul-10	Benzene		ug/L	Exova Accutest
815516	MDV 6			<0.5	-	
815516	MRY-6 MRY-6	22-Jul-10	Ethylbenzene	<0.5	ug/L	Exova Accutest
815516 815516	MRY-6 MRY-6 MRY-6				-	
815516 815516	MRY-6 MRY-6 MRY-6	22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10	Ethylbenzene Toluene Oil and Grease Lead	<0.5 <0.5 <1 <0.001	ug/L ug/L mg/L mg/L	Exova Accutest Exova Accutest Exova Accutest Exova Accutest
815516 815516 815517	MRY-6 MRY-6 MRY-6 MRY-6	22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10	Ethylbenzene Toluene Oil and Grease Lead Benzene	<0.5 <0.5 <1 <0.001 <0.5	ug/L ug/L mg/L mg/L ug/L	Exova Accutest Exova Accutest Exova Accutest Exova Accutest Exova Accutest Exova Accutest
815516 815516 815517 815517	MRY-6 MRY-6 MRY-6 MRY-6 MRY-6	22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10	Ethylbenzene Toluene Oil and Grease Lead Benzene Ethylbenzene	<0.5 <0.5 <1 <0.001 <0.5 <0.5	ug/L ug/L mg/L mg/L mg/L ug/L ug/L	Exova Accutest
815516 815516 815517	MRY-6 MRY-6 MRY-6 MRY-6	22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10	Ethylbenzene Toluene Oil and Grease Lead Benzene	<0.5 <0.5 <1 <0.001 <0.5	ug/L ug/L mg/L mg/L ug/L	Exova Accutest Exova Accutest Exova Accutest Exova Accutest Exova Accutest Exova Accutest
815516 815516 815517 815517 815517	MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-6	22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10	Ethylbenzene Toluene Oil and Grease Lead Benzene Ethylbenzene Toluene	<0.5 <0.5 <1 <0.001 <0.5 <0.5 <0.5	ug/L ug/L mg/L mg/L ug/L ug/L ug/L ug/L	Exova Accutest
815516 815516 815517 815517 815517 815517 815517 815517	MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-7	22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10	Ethylbenzene Toluene Oil and Grease Lead Benzene Ethylbenzene Toluene Oil and Grease Lead Benzene	<0.5 <0.5 <1 <0.001 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	ug/L ug/L mg/L mg/L ug/L ug/L ug/L ug/L ug/L	Exova Accutest
815516 815516 815517 815517 815517 815517 815517 815517 815839 815839	MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-7 MRY-7	22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 25-Jul-10	Ethylbenzene Toluene Oil and Grease Lead Benzene Ethylbenzene Toluene Oil and Grease Lead Benzene Ethylbenzene Ethylbenzene Ethylbenzene	<0.5 <0.5 <1 <0.001 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	ug/L ug/L mg/L mg/L ug/L ug/L ug/L ug/L mg/L ug/L mg/L ug/L ug/L ug/L	Exova Accutest
815516 815516 815517 815517 815517 815517 815517 815517 815839 815839 815839	MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-7 MRY-7	22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 25-Jul-10 25-Jul-10	Ethylbenzene Toluene Oil and Grease Lead Benzene Ethylbenzene Toluene Oil and Grease Lead Benzene Ethylbenzene Toluene Toluene	<0.5 <0.5 <1 <0.001 <0.001 <0.5 <0.5 <1 <0.001 <0.5 <0.5 <0.5 <0.5 <0.5 <0.001 <0.001	ug/L ug/L mg/L ug/L	Exova Accutest
815516 815516 815517 815517 815517 815517 815517 815517 815839 815839 815839 815839	MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-7 MRY-7 MRY-7 MRY-7	22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 25-Jul-10 25-Jul-10 25-Jul-10	Ethylbenzene Toluene Oil and Grease Lead Benzene Ethylbenzene Toluene Oil and Grease Lead Benzene Ethylbenzene Toluene Oil and Grease Toluene Oil and Grease	<0.5 <0.5 <1 <0.001 <0.001 <0.5 <0.5 <1 <0.001 <0.001 <0.5 <0.5 1 <0.001 <0.5 <0.5 1 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	ug/L ug/L ug/L mg/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L u	Exova Accutest
815516 815516 815517 815517 815517 815517 815517 815517 815839 815839 815839	MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-7 MRY-7	22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 25-Jul-10 25-Jul-10	Ethylbenzene Toluene Oil and Grease Lead Benzene Ethylbenzene Toluene Oil and Grease Lead Benzene Ethylbenzene Toluene Toluene	<0.5 <0.5 <1 <0.001 <0.001 <0.5 <0.5 <1 <0.001 <0.5 <0.5 <0.5 <0.5 <0.5 <0.001 <0.001	ug/L ug/L mg/L ug/L	Exova Accutest
815516 815516 815517 815517 815517 815517 815517 815639 815839 815839 815839 815839	MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-7 MRY-7 MRY-7 MRY-7 MRY-7 MRY-7 MRY-7	22-Jul-10 25-Jul-10 25-Jul-10 25-Jul-10 25-Jul-10 25-Jul-10 25-Jul-10 25-Jul-10	Ethylbenzene Toluene Oil and Grease Lead Benzene Ethylbenzene Toluene Oil and Grease Lead Benzene Ethylbenzene Toluene Oil and Grease Lead Benzene Ethylbenzene Toluene Oil and Grease Lead	<0.5 <0.5 <1 <0.001 <0.5 <0.5 <0.5 <1 <0.001 <0.5 <0.5 <0.5 <1 <0.001 <0.5 <0.5 <1 <0.001 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	ug/L ug/L mg/L mg/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L u	Exova Accutest
815516 815516 815517 815517 815517 815517 815517 815517 815839 815839 815839 815839 815839 815840	MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-7 MRY-701 MRY-701	22-Jul-10 25-Jul-10	Ethylbenzene Toluene Oil and Grease Lead Benzene Ethylbenzene Toluene Toluene Oil and Grease Lead Benzene Ethylbenzene Toluene	<0.5 <0.5 <1 <0.001 <0.001 <0.5 <0.5 <1 <0.001 <0.001 <0.05 <1 <0.001 <0.05 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	Exova Accutest
815516 815516 815517 815517 815517 815517 815517 815517 815839 815839 815839 815839 815839 815840 815840	MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-7 MRY-701 MRY-701 MRY-701	22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 25-Jul-10	Ethylbenzene Toluene Oil and Grease Lead Benzene Ethylbenzene Toluene Oil and Grease	<0.5 <0.5 <1 <0.001 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 1 <0.001 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	ug/L ug/L mg/L mg/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L u	Exova Accutest
815516 815516 815517 815517 815517 815517 815517 815517 815839 815839 815839 815839 815840 815840 815840 815840	MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-7 MRY-7 MRY-7 MRY-7 MRY-7 MRY-7 MRY-7 MRY-701 MRY-701 MRY-701 MRY-701	22-Jul-10 25-Jul-10	Ethylbenzene Toluene Oil and Grease Lead Benzene Ethylbenzene Toluene Oil and Grease Lead	<0.5 <0.5 <1 <0.001 <0.5 <0.5 <0.5 <1 <0.001 <0.5 <0.5 <0.5 1 <0.001 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	ug/L ug/L mg/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L u	Exova Accutest
815516 815516 815517 815517 815517 815517 815517 815517 815839 815839 815839 815839 815839 815840 815840 815840 815840 815840 815840	MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-7 MRY-7 MRY-7 MRY-7 MRY-7 MRY-7 MRY-7 MRY-7 MRY-701	22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 25-Jul-10	Ethylbenzene Toluene Oil and Grease Lead Benzene Lead	<0.5 <0.5 <1 <0.001 <0.05 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.	ug/L ug/L mg/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L u	Exova Accutest
815516 815516 815517 815517 815517 815517 815517 815517 815539 815839 815839 815839 815839 815839 815840 815840 815840 815840 815840 815840 815840 815840	MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-7 MRY-7 MRY-7 MRY-7 MRY-7 MRY-7 MRY-7 MRY-7 MRY-701	22-Jul-10 25-Jul-10	Ethylbenzene Toluene Oil and Grease Lead Benzene	<0.5 <0.5 <1 <0.001 <0.05 <0.5 <0.5 <0.5 1 <0.001 <0.5 <0.5 <0.5 <0.5 <0.5 2 <0.001 <0.001 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	Exova Accutest
815516 815516 815517 815517 815517 815517 815517 815839 815839 815839 815839 815840 815840 815840 815840 815840 815840	MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-7 MRY-7 MRY-7 MRY-7 MRY-7 MRY-7 MRY-7 MRY-7 MRY-701	22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 25-Jul-10	Ethylbenzene Toluene Oil and Grease Lead Benzene Lead	<0.5 <0.5 <1 <0.001 <0.05 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.	ug/L ug/L mg/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L u	Exova Accutest
815516 815516 815517 815517 815517 815517 815517 815517 815517 815839 815839 815839 815839 815840 815840 815840 815840 815840 815840 815840 815840 815840 815840	MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-7 MRY-7 MRY-7 MRY-7 MRY-7 MRY-7 MRY-7 MRY-701 MRY-7	22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 25-Jul-10 29-Jul-10	Ethylbenzene Toluene Oil and Grease Lead Benzene	<0.5 <0.5 <1 <0.001 <0.5 <0.5 <1 <0.001 <0.5 <0.5 <1 <0.001 <0.5 <0.5 <1 <0.001 <0.5 <0.5 2 <0.001 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	ug/L ug/L mg/L mg/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L u	Exova Accutest
815516 815516 815517 815517 815517 815517 815517 815517 815519 815839 815839 815839 815839 815839 815840 815840 815840 815840 815840 817018 817018	MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-7 MRY-7 MRY-7 MRY-7 MRY-7 MRY-7 MRY-7 MRY-701 MRY-7	22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 22-Jul-10 25-Jul-10 29-Jul-10 29-Jul-10 29-Jul-10 29-Jul-10 29-Jul-10 29-Jul-10 29-Jul-10	Ethylbenzene Toluene Oil and Grease Lead Benzene Oil and Grease Lead Benzene Ethylbenzene Toluene Oil and Grease Lead Benzene Ethylbenzene Toluene Oil and Grease Lead Benzene Lead Benzene	<0.5 <0.5 <1 <0.001 <0.5 <0.5 <1 <0.001 <0.5 <0.5 1 <0.001 <0.5 <0.5 1 <0.001 <0.5 <0.5 2 <0.001 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	ug/L ug/L ug/L mg/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L u	Exova Accutest
815516 815516 815517 815517 815517 815517 815517 815517 815839 815839 815839 815839 815840 815840 815840 815840 817018	MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-6 MRY-7 MRY-7 MRY-7 MRY-7 MRY-7 MRY-7 MRY-7 MRY-701 MRY-7	22-Jul-10 25-Jul-10 29-Jul-10 29-Jul-10 29-Jul-10 29-Jul-10 29-Jul-10	Ethylbenzene Toluene Oil and Grease Lead Benzene Ethylbenzene Toluene Oil and Grease Liead Benzene Ethylbenzene Toluene Oil and Grease Loene Oil and Grease Lead Lead	<0.5 <0.5 <1 <0.001 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	ug/L ug/L ug/L mg/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L u	Exova Accutest

Table 3: Flow and Volume Measurements-Part I Item 7 - July 2010

Table 3: FI	ow and volume ivid	easurements-Part I	Item 7 - July 2010	1		Г	
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	Five 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) - Exploration	Treated Sewage Effluent (m³) from PWSP to Sheardown Lake (MRY-4a,b,c)
1-Jul	27.5	0.0	camp closed	27.5	0	91.6	0.0
2-Jul	0.0	0.0	camp closed	0.0	0	259.4	0.0
3-Jul	0.0	0.0	camp closed	0.0	0	168.5	0.0
4-Jul	31.2	0.0	camp closed	31.2	0	135.2	0.0
5-Jul	0.0	0.0	camp closed	0.0	0	130.8	0.0
6-Jul	32.6	0.0	camp closed	32.6	0	144.2	0.0
7-Jul	0.0	0.0	camp closed	0.0	0	162.8	0.0
8-Jul	0.0	0.0	camp closed	0.0	0	159.1	0.0
9-Jul	36.7	5.3	camp closed	36.7	0	88.6	0.0
10-Jul	15.8	0.0	camp closed	15.8	0	90.0	0.0
11-Jul	0.0	0.0	camp closed	0.0	0	131.0	0.0
12-Jul	24.2	0.0	camp closed	24.2	0	167.2	0.0
13-Jul	0.0	0.0	5.5	0.0	0	152.3	0.0
14-Jul	28.2	0.0	0.0	28.2	0	156.7	0.0
15-Jul	0.0	0.0	0.0	0.0	0	140.4	0.0
16-Jul	20.7	0.0	0.0	20.7	0	138.9	0.0
17-Jul	0.0	0.0	0.0	0.0	0	180.8	0.0
18-Jul	24.0	0.0	0.0	24.0	0	186.2	0.0
19-Jul	0.0	8.0	0.0	0.0	0	143.5	0.0
20-Jul	25.3	0.0	0.0	25.3	0	130.1	0.0
21-Jul	0.0	0.0	0.0	0.0	0	148.8	0.0
22-Jul	24.1	1.0	0.0	24.1	0	146.5	0.0
23-Jul	0.0	0.0	0.0	0.0	0	139.4	0.0
24-Jul	21.4	0.0	0.0	21.4	0	108.1	0.0
25-Jul	0.0	0.0	3.5	0.0	0	150.1	0.0
26-Jul	27.5	0.0	0.0	27.5	0	173.0	0.0
27-Jul	0.0	0.0	0.0	0.0	0	106.8	0.0
28-Jul	18.8	6.5	0.0	18.8	0	142.6	0.0
29-Jul	22.2	0.0	0.0	22.2	0	156.2	0.0
30-Jul	0.0	0.0	0.0	0.0	0	135.2	0.0
31-Jul	16.3	7.2	0.0	16.3	0	137.1	0.0
Total	396.6	28.0	9.0	396.6	0	4501.1	0.0

Notes:

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