25 August 2010

Ms. Phyllis Beaulieu
Licencing Coordinator
Nunavut Water Board
P.O. Box 119
Gjoa Haven
NU, X0B1J0

Re: **Water License 2BB-MEL0914: Meliadine Gold Project: July 2010 Monthly Report**

Dear Ms. Beaulieu;

Please find attached Agnico-Eagle's monthly report for the month of July 2010 for the Meliadine Gold Project.

As has been the practice for several years and in addition to sampling required by AEM's water licence, data is being collected from sampling stations located at and downstream of the 2007 – 2008 underground development and diamond drilling at the Tiriganiaq Gold Deposit. Up to now all additional sampling stations were largely within what is called the A drainage basin[1] and the sampling locations are shown on the attached figure following this letter and the monthly report. You will note two additional stations have been added of late, these being streams B6-7 and B1-2. Both are within the B Drainage Basin and are shown on the second attached figure. Diamond drillings has occurred within the B Basin, part of the proposed Tiriganiaq open pit would be within this basin, and there remains the possibility that the proposed tailings management area would also be located within this drainage basin. As a result, AEM feels it prudent to collect baseline data at this time.

Extra care continues to be taken in measuring the field pH and temperature as outlined in the QA/QC Plan. This aspect is important as the field pH and field temperature have a direct bearing on the guideline for ammonia under the CCME fresh water guidelines for aquatic life. This guideline is field pH and field temperature dependent as shown in the table 1 below.

[1] Two stations, the Meliadine River near Rankin Inlet and the Control Lake are outside the A and B drainage basins.

Table 1. Water quality guideline for total ammonia for the protection of aquatic life (mg·L-1 N)[2]

Temp (°C)	pH							
	6.0	6.5	7.0	7.5	8.0	8.5	9.0	10
0	189	59.9	18.9	6.00	1.91	0.614	0.205	0.034
5	125	39.6	12.5	3.97	1.26	0.412	0.141	0.028
10	83.6	26.6	8.45	2.67	0.853	0.281	0.099	0.024
15	57.2	18.0	5.72	1.82	0.586	0.196	0.073	0.021
20	39.4	12.5	3.95	1.26	0.409	0.140	0.055	0.020
25	27.5	8.69	2.76	0.886	0.290	0.103	0.043	0.018
30	19.4	6.15	1.96	0.629	0.210	0.077	0.035	0.017

We trust this monthly report meets with the Board's satisfaction.

Yours sincerely,

John Witteman
Environmental Consultant to Agnico-Eagle

Cc. Luis Manzo & Stephen Hartman, Kivalliq Inuit Association
Louise Grondin & Larry Connell, Agnico-Eagle Mines Limited

[2] The CCME guideline for freshwater aquatic life is normally presented as (mg/L NH^3). The table above has been converted to (mg/L N), this being how nitrogen species are reported in the attached data report.

Water Licence 2BB-MEL0914 - July 2010

Part J: Conditions Applying to the Monitoring Program

(1) Volume of Water

	Volume of water (m3/day)
MEL-1	5.7
MEL-2	159

The BIODISK and the associated wash car are being commissioned, and water use is increasing with the use of flush toilets. Flush toilets were not previously available on site before the wash car became operational; Pacto dry toilets were being used.

Three drills were operating over the time period and each drill uses 53 m^3/day.

(2) Analytical Data for Gray water Monitoring

	Biochemical Oxygen Demand (mg/L)	Faecal Coliforms (CFU/dL)	Total Suspended Sediments (mg/L)	pH	Oil and Grease (mg/L)
MEL-3	see below				
MEL-4	<2.0	35	2	7.79	<1.0 & no sheen

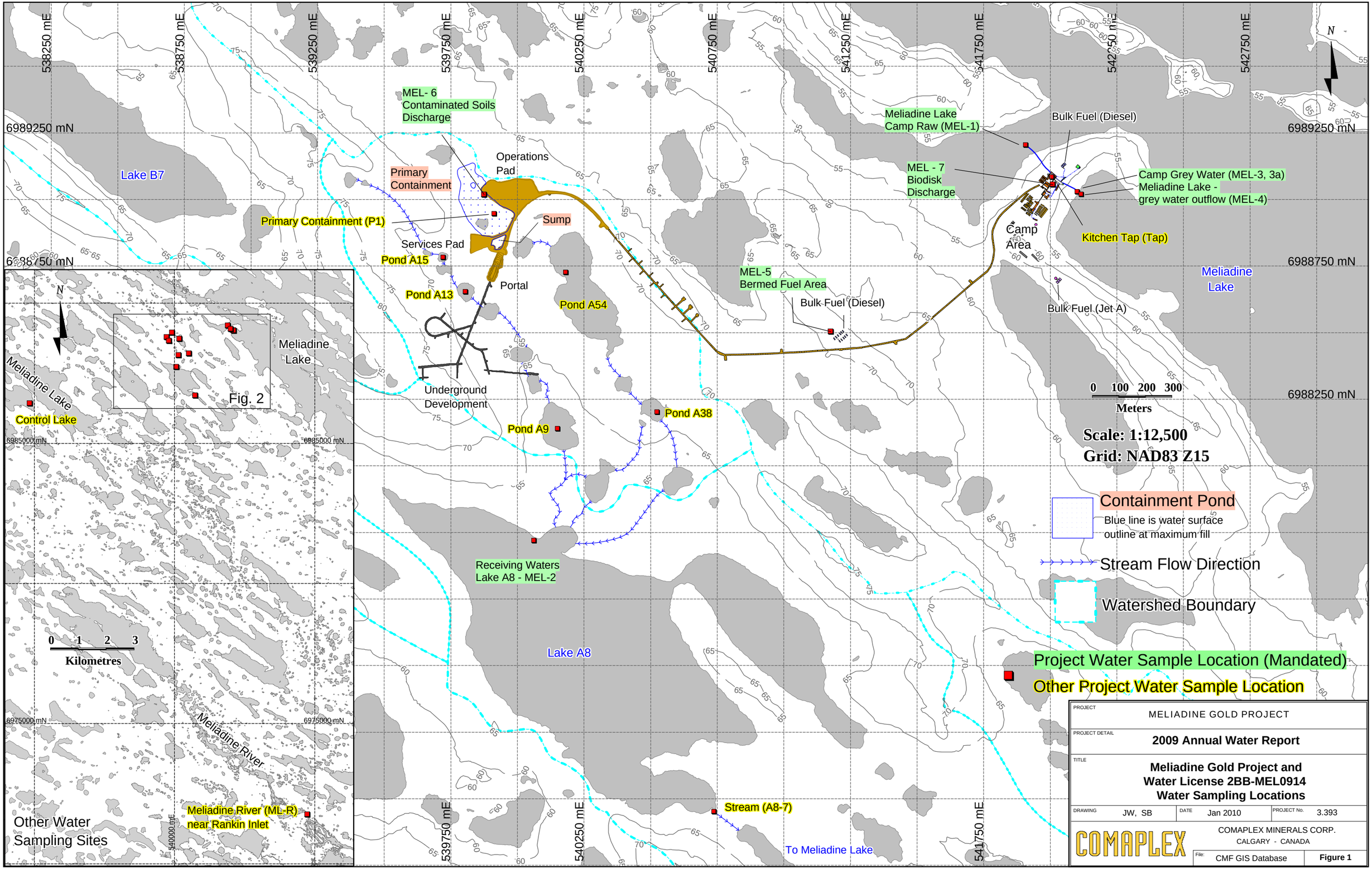
No effluent was collected at Mel 3 as the flow had moved underground.

(3) No drilling program on lake ice was carried out over the reporting period.

(4) Effluent from the BIODISK - MEL-7

	Biochemical Oxygen Demand (mg/L)	Faecal Coliforms (CFU/dL)	Total Suspended Sediments (mg/L)	pH	Oil and Grease (mg/L)
Effluent Limits	80	1000	100	6.0-9.5	5 & no visible sheen
MEL-7	8.9	440	8	7.78	<1.0 & no visible sheen

This is the first report on the BIODISK, which is presently being commissioned.



PROJECT: MELIADINE GOLD PROJECT

PROJECT DETAIL: **2009 Annual Water Report**

TITLE: **Meliadine Gold Project and Water License 2BB-MEL0914 Water Sampling Locations**

DRAWING	DATE	PROJECT No.
JW, SB	Jan 2010	3.393

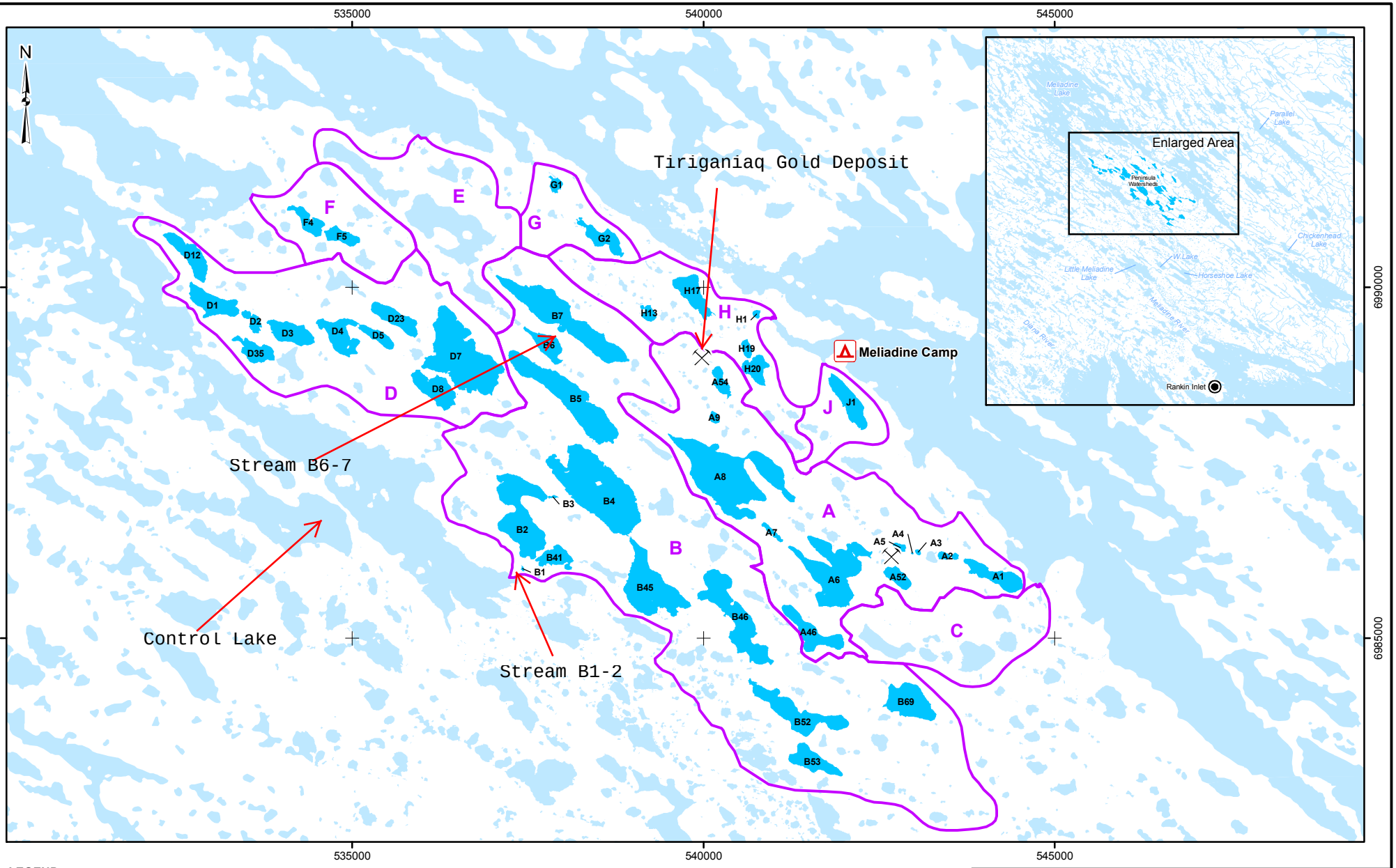
COMAPLEX

COMAPLEX MINERALS CORP.
CALGARY - CANADA

File: CMF GIS Database

Figure 1

N:\Bur-Graphics\Projects\2007\1373\07-1373-0055\Mapping\MXD\2009\Hydrology\figure-02-01_main-waterbodies.mxd



LEGEND

- Camp
- Proposed Mine Site
- Sampled Waterbody
- Waterbody
- Watershed Boundary

REFERENCE

Base data obtained from Comaplex Minerals Corporation
Projection: UTM Zone 15 Datum: NAD 83

DRAFT

1.5 0 1.5
SCALE 1:75,000 KILOMETRES

PROJECT
COMAPLEX MINERALS CORP
COMAPLEX MINERALS CORPORATION
MELIADINE GOLD PROJECT
NUNAVUT

TITLE
MAIN WATERBODIES ON THE PENINSULA FOR MELIADINE GOLD PROJECT

Golder Associates
Edmonton, Alberta

PROJECT No. 09-1373-0010			PHASE No. 1000	
DESIGN	DC	27 Nov. 2009	SCALE AS SHOWN	REV. 0
GIS	CDB	27 Nov. 2009		
CHECK				
REVIEW				

FIGURE 2-1

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	CCME					0.1			0.005	variable			
2	MMER								0.5				
3	Sample name:	Sampling date:	pH Field	Temp (°C)	Alkalinity mg CaCO3/L	Aluminium (Al) mg/L	Antimony (Sb) mg/L	Silver (Ag) mg/L	Arsenic (As) mg/L	Ammonia (NH3-NH4) mg N/L	Barium (Ba) mg/L	Beryllium (Be) mg/L	Boron (B) mg/L
4	B7-6	22-07-2010	7.69	18.7	39	<0.002	<0.0001	<0.0005	0.0019	<0.05	0.0227	<0.0005	<0.01
5	A8	22-07-2010	8.24	20.4	42	<0.002	<0.0001	<0.0005	0.0029	<0.05	0.0184	<0.0005	<0.01
6	B2-1	22-07-2010	7.69	18.9	41	0.410	<0.0001	<0.0005	0.0010	0.05	0.0122	<0.0005	<0.01
7	Control Lake	22-07-2010	8.08	18.5	29	0.086	<0.0001	<0.0005	<0.0005	0.05	0.0074	<0.0005	<0.01
8	A8-7	22-07-2010	8.10	19.3	42	0.529	<0.0001	<0.0005	0.0029	<0.05	0.0197	<0.0005	<0.01
9	A-38	22-07-2010	8.69	19.2	60	<0.002	<0.0001	<0.0005	0.0046	0.06	0.0611	<0.0005	<0.01
10	A-54	22-07-2010	8.93	18.1	56	<0.002	<0.0001	<0.0005	0.0044	<0.05	0.0490	<0.0005	<0.01
11	P-1	22-07-2010	7.50	18.2	142	<0.002	<0.0001	<0.0005	0.0216	0.10	0.0554	<0.0005	<0.01
12	A-13	22-07-2010	8.42	19.2	60	<0.002	<0.0001	<0.0005	0.0049	0.05	0.0838	<0.0005	<0.01
13	A-15	22-07-2010	8.20	19.2	65	0.006	<0.0001	<0.0005	0.0054	0.06	0.1248	<0.0005	<0.01
14	A-9	22-07-2010	8.39	19.5	58	<0.002	<0.0001	<0.0005	0.0041	0.05	0.0785	<0.0005	<0.01
15	Mel-4	22-07-2010	7.79	15.0	38	<0.002	<0.0001	<0.0005	<0.0005	<0.05	0.0065	<0.0005	<0.01
16	Mel-1	22-07-2010	7.56	15.0	36	<0.002	<0.0001	<0.0005	0.0016	<0.05	0.0068	<0.0005	<0.01
17	ML-R	22-07-2010	---	---	39	<0.002	<0.0001	<0.0005	0.0009	0.08	0.0087	<0.0005	<0.01
18	Mel-7		---										
19		CCME ammonia guideline is 1.56 mg/L N for sample site P1, 0.06 forA54, 0.17 for A38 based on field pH and field temperature.											

	A	N	O	P	Q	R	S	T	U	V	W	X	Y
1	CCME	0.017			0.001		0.002-0.004			0.3		29	
2	MMER						0.3					15	
3	Sample name:	Cadmium (Cd) mg/L	Calcium (Ca) mg/L	Chloride mg/L	Chromium (Cr) mg/L	Conductivity µmhos/cm	Copper (Cu) mg/L	Hardness mg CaCO3/L	Tin (Sn) mg/L	Iron (Fe) mg/L	Lithium (Li) mg/L	Total Suspended Solids mg/L	Magnesium (Mg) mg/L
4	B7-6	<0.00008	26.6	32.9	<0.0006	247	0.0007	78	<0.001	<0.01	<0.1	5	2.9
5	A8	<0.00008	24.2	30.6	<0.0006	248	0.0006	76	<0.001	<0.01	<0.1	5	3.9
6	B2-1	<0.00008	14.5	8.5	<0.0006	144	0.0516	45	<0.001	<0.01	<0.1	3	2.1
7	Control Lake	<0.00008	9.0	8.0	<0.0006	103	0.0007	27	<0.001	<0.01	<0.1	3	1.2
8	A8-7	<0.00008	25.3	31.9	<0.0006	249	0.0011	79	<0.001	<0.01	<0.1	6	3.9
9	A-38	<0.00008	83.4	175	<0.0006	996	0.0031	278	<0.001	<0.01	<0.1	5	17.0
10	A-54	<0.00008	79.3	174	<0.0006	1005	0.0021	271	<0.001	<0.01	<0.1	8	17.7
11	P-1	<0.00008	82.7	92.1	<0.0006	737	0.0011	256	<0.001	<0.01	<0.1	4	12.0
12	A-13	<0.00008	105	197	<0.0006	947	0.0025	321	<0.001	<0.01	<0.1	4	14.4
13	A-15	<0.00008	165	313	<0.0006	1372	0.0026	489	<0.001	0.18	<0.1	10	18.6
14	A-9	<0.00008	97.6	193	<0.0006	852	0.0023	299	<0.001	<0.01	<0.1	4	13.4
15	Mel-4	<0.00008	7.6	9.4	<0.0006	97	0.0007	26	<0.001	<0.01	<0.1	2	1.6
16	Mel-1	<0.00008	6.6	7.5	<0.0006	87	0.0017	22	<0.001	<0.01	<0.1	3	1.4
17	ML-R	<0.00008	8.5	10.7	<0.0006	89	0.0008	29	<0.001	<0.01	<0.1	3	1.8
18	Mel-7											8	
19													

	A	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK
1	CCME			0.073	0.025-0.015	2.9	0.06	0.03	6.5 - 9.0	6.5 - 9.0	0.001-0.007		
2	MMER				0.5				6.0 - 9.5	6.0 - 9.5	0.2		
3	Sample name:	Manganese (Mn) mg/L	Mercury (Hg) mg/L	Molybdenum (Mo) mg/L	Nickel (Ni) mg/L	Nitrate (NO3) mg N/L	Nitrite (NO2) mg N/L	Ortho-Phosphate (O-PO4) mg P/L	pH	pH (field)	Lead (Pb) mg/L	Potassium (K) mg/L	Selenium (Se) mg/L
4	B7-6	0.0277	<0.00001	<0.0005	0.0014	0.03	<0.01	0.02	6.49	7.69	0.0363	0.91	<0.001
5	A8	0.0157	<0.00001	<0.0005	0.0012	0.01	<0.01	0.02	7.04	8.24	0.0197	0.89	<0.001
6	B2-1	0.0201	<0.00001	<0.0005	0.0014	0.02	<0.01	0.01	6.97	7.69	<0.0003	0.59	<0.001
7	Control Lake	<0.0005	<0.00001	<0.0005	0.0005	0.01	<0.01	0.01	6.85	8.08	0.0049	0.55	<0.001
8	A8-7	0.0199	<0.00001	<0.0005	0.0012	0.02	0.01	0.02	7.17	8.10	<0.0003	0.89	<0.001
9	A-38	0.0072	<0.00001	<0.0005	0.0068	0.31	0.02	0.01	7.94	8.69	0.0632	6.2	<0.001
10	A-54	0.0046	<0.00001	<0.0005	0.0048	1.4	0.05	0.01	8.24	8.93	<0.0003	6.2	<0.001
11	P-1	0.2600	<0.00001	<0.0005	0.0070	0.02	0.03	0.01	7.54	7.50	<0.0003	4.0	<0.001
12	A-13	0.0248	<0.00001	<0.0005	0.0072	0.02	<0.01	0.01	7.52	8.42	<0.0003	3.7	0.002
13	A-15	0.0043	<0.00001	0.0005	0.0094	0.01	<0.01	0.02	7.69	8.20	<0.0003	4.3	0.005
14	A-9	0.0069	<0.00001	<0.0005	0.0075	0.02	<0.01	0.03	7.73	8.39	0.0160	2.8	0.001
15	Mel-4	0.0021	<0.00001	<0.0005	0.0012	0.02	<0.01	0.02	6.70	7.79	<0.0003	0.33	<0.001
16	Mel-1	0.0010	<0.00001	<0.0005	0.0089	0.02	<0.01	0.01	6.65	7.56	<0.0003	0.27	<0.001
17	ML-R	<0.0005	<0.00001	<0.0005	<0.0005	0.04	<0.01	<0.01	6.77	---	<0.0003	0.57	<0.001
18	Mel-7								7.78				
19													

	A	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW
1	CCME										0.03		
2	MMER										0.5		
3	Sample name:	Sodium (Na) mg/L	Dissolved Solids mg/L	Strontium (Sr) mg/L	Sulfate (SO4) mg SO4/L	Temperature C	Titanium (Ti) mg/L	Turbidity NTU	Uranium (U) mg/L	Vanadium (V) mg/L	Zinc (Zn) mg/L	Bicarbonate (HCO3) mg CaCO3/L	Hydroxide mg CaCO3/L
4	B7-6	4.5	164	0.18	8	18.7	0.01	0.61	<0.001	<0.0005	<0.001	39	<2
5	A8	5.9	165	0.14	8	20.4	0.01	0.70	<0.001	<0.0005	<0.001	42	<2
6	B2-1	5.6	96	0.06	7	18.9	0.01	0.59	<0.001	<0.0005	<0.001	41	<2
7	Control Lake	5.5	68	<0.05	5	18.5	<0.01	0.40	<0.001	<0.0005	<0.001	29	<2
8	A8-7	6.3	166	0.15	7	19.3	0.02	0.74	<0.001	<0.0005	<0.001	42	<2
9	A-38	45.5	664	0.72	48	19.2	0.06	1.1	<0.001	<0.0005	<0.001	60	<2
10	A-54	51.3	670	0.73	57	18.1	0.05	0.94	<0.001	<0.0005	<0.001	36	10
11	P-1	22.1	491	0.44	21	18.2	0.05	1.4	<0.001	<0.0005	<0.001	142	<2
12	A-13	21.4	631	0.88	14	19.2	0.08	1.2	<0.001	<0.0005	<0.001	60	<2
13	A-15	22.1	914	1.2	9	19.2	0.11	3.8	<0.001	<0.0005	<0.001	65	<2
14	A-9	20.6	568	0.64	14	19.5	0.06	0.92	<0.001	<0.0005	<0.001	58	<2
15	Mel-4	7.4	64	<0.05	3	15.0	<0.01	0.30	<0.001	<0.0005	<0.001	38	<2
16	Mel-1	5.9	58	<0.05	2	15.0	<0.01	0.25	<0.001	<0.0005	<0.001	36	<2
17	ML-R	8.6	59	<0.05	2	---	<0.01	0.36	<0.001	<0.0005	<0.001	39	<2
18	Mel-7												
19													

	A	AX	AY	AZ
1	CCME			
2	MMER			
3	Sample name:	Total oil and grease mg/L	BOD5	Faecal Coliforms
4	B7-6	---		
5	A8	---		
6	B2-1	---		
7	Control Lake	---		
8	A8-7	---		
9	A-38	---		
10	A-54	---		
11	P-1	---		
12	A-13	---		
13	A-15	---		
14	A-9	---		
15	Mel-4	<1	<2.0	35
16	Mel-1	---		
17	ML-R	---		
18	Mel-7	<1	8.9	440
19				