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MINERALS CORP

June 23, 2008
3.393, G0-02

Attn. Dionne Filiatrault, Richard Dwyer, Phyllis Beaulieu
Nunavut Water Board
PO Box 119
Gjoa Haven, Nunavut
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Re: May 2008 Monitoring Report: Meliadine West Project, Lic: 2BB-MEL0709

This letter is intended to update the NWB and fulfill the reporting requirements outlined in the **Site Water Management Plan (June, 2008)** for the Meliadine West Gold Project. Comaplex has been monitoring the spring runoff at the site and it is apparent that the 2008 spring runoff will be easily contained with the existing containment infrastructure. In late May of 2008, water samples were collected in the Primary Containment area and Peanut Lake (A54) as detailed in the **Site Water Management Plan (June 2008)**. These results are reported here. Collected field data is given in Table 1 and sample locations are shown on attached Figure 1.

Table 1: Sample Locations: Field Data

SampleID	Label	Lab_Report	UTM_E	UTM_N	Sample_Date	Sample_Time	pH_Field	Temp_Field
A54	A54	L636726	540135	6988794	30-May-08	12:50	7.76	4.9
PRIMARY 1	P1	L636726	539901	6988966	30-May-08	11:20	7.2	5.7
PRIMARY 2	P2	L636726	539952	6988927	30-May-08	14:15	7.64	2.9

Note: Coordinates are NAD83, UTM Zone 15 – Handheld GPS

All of the analytical results are tabulated in Appendix A and the original laboratory sheets are attached. Discharge criteria are supplied by **the "Metal Mining Effluent Regulations" SOR/202-222, June 6, 2002 (Amendment, Oct 18, 2006)**. A summary table of discharge criteria from this reference is presented in Table 2 below. The results are also compared to **Canadian Council of Ministers of the Environment (CCME) Water Quality Guidelines for the protection of aquatic life (1999, updated December 2006)** in Appendix A.

The analytical results show that discharge criteria are exceeded for sample P2 (Figure 1) in the case of total suspended solids. Nearby sample P1 and the Peanut Lake sample (A54) showed no MMER discharge exceedances. Sample P2 arsenic narrowly exceeds the protection of aquatic life criteria but this is not uncommon in the historical data for the area (see **Site Water Management Plan - June, 2008).**

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Table 2: MMER Discharge Criteria

		MAXIMUM VALUE		
Substance	Units	**Mean**	**Composite**	**Grab**
Arsenic (As)	mg/L	0.5	0.75	1
Copper (Cu)	mg/L	0.3	0.45	0.6
Cyanide (CN)	mg/L	1	1.5	2
Lead (Pb)	mg/L	0.2	0.3	0.4
Nickel (Ni)	mg/L	0.5	0.75	1
Zinc (Zn)	mg/L	0.5	0.75	1
Total suspended solids (TSS)	mg/L	15	22.5	30
pH range	6.0 - 9.5			

The 2008 spring melt and runoff are easily contained within the existing containment infrastructure. Our intention is to hold melt waters within the containment area to allow suspended solids to moderate. At present, there is very little water in the primary containment area, but we will release any contained waters in late July, if necessary and after additional sampling.

Please call if you have any further questions or require any further information.

Yours truly,

B. Sandy Barham
Comaplex Minerals Corp.

Attachments:
Figure 1
Appendix 1

cc. RCF - Attn. Russ Cranswick
cc. KIA – Jackson Lindell