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December 15, 2009

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Our File: 4703 001 062
NWB File: 2BB-MEL0914

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**Re: 2BB-MEL0914/ H1 Submission of Fuel Management and Spill Contingency Plan
Revised September 2009**

Environment Canada (EC) has reviewed the submission of the Fuel Management and Spill Contingency Plan (Plan) by Comaplex Minerals Corporation (Comaplex) for the Meliadine West Gold Project. EC makes the following comments and recommendations pursuant to the *Canadian Environmental Protection Act*, Section 36(3) of the *Fisheries Act*, the *Migratory Birds Convention Act*, and the *Species at Risk Act*.

- Please note that the number provided on page 12 of the Plan for the Yellowknife office is incorrect, the correct number should be (867) 669-4730. Additionally the number provided for the Environment Canada 24hr Emergency Pager, on page 12 of the Plan, is no longer in service and should be updated in the Plan. Also, the number provided for Environment Canada Protection on Page 23 should be updated to (867) 975-4644.
- Application of commercially available fertilizer and peat is an acceptable practice and can substantially improve biological activity in low temperature regions provided that the correct soil conditions and climate conditions are met. Fertilizer is added to soils to not only enhance vegetation growing conditions, but also to enhance bioremediation (which is slower in cold climates, but can still be effective) (Environment Canada, 2006). Furthermore, the US EPA recommends that in order for this to be effective, the total petroleum constituents should be below 50,000 ppm.

If you should have any questions regarding the foregoing please contact Environment Canada via email at EC.EA.NU@ec.gc.ca.

Yours truly,

Original signed by

Carrie Spavor
Environmental Assessment Coordinator
Environmental Assessment - North,
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cc: Carey Ogilvie (Head, EA-North, Environment Canada, Yellowknife, NT)
Anne Wilson (Water Pollution Specialist, Environment Canada, Yellowknife, NT)
Mirey Lopez (Contaminated Sites Officer, Environment Canada, Calgary, AB)

References

Environment Canada. 2006. Contaminated Sites Remediation Technology Course. December 2005-2006. (attached)

USEPA. 1994. "Chapter IV - Biopiles" in *How to Evaluate Alternative Cleanup Technologies for Underground Storage Tank Sites: A Guide for Corrective Action Plan Reviewers*. Retrieved from: <http://www.epa.gov/oust/pubs/tums.htm>