



**Environment Environnement
Canada Canada**

Environmental Assessment North (NT & NU)
Environmental Protection Operations (EPO)
Prairie and Northern Region
5019 52nd Street, 4th Floor
P.O. Box 2310
Yellowknife, NT X1A 2P7

29th August 2011

our file: 4703 001 080

Manager of Licensing
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU X0B 0J0

licensing@nunavutwaterboard.org

Attention: Phyllis Beaulieu

Re: NWB 2BE-MEP0813: Amendment Request to Re-establish Camp and Increase Water use from 30m³/day to 299 m³ - Meliadine East – Agnico-Eagle Mines Limited.

Environment Canada's contribution to your request for specialist advice is based on the mandated responsibilities under **Section 36(3)** of the *Fisheries Act*, the *Canadian Environmental Protection Act* (CEPA), the *Migratory Birds Convention Act* (MBCA) *Regulations* and the *Species at Risk Act* (SARA).

Comments and Recommendations

The proponent shall not deposit, nor permit the deposit of chemicals, sediment, wastes, or fuels associated with the project into any water body. According to the *Fisheries Act*, Section 36 (3), the deposition of deleterious substances of any type in water frequented by fish, or in any place under any conditions where the deleterious substance, or any deleterious substance that results from the deposit of the deleterious substance, may enter any such water, is prohibited.

Comments and Recommendations submitted by Environment Canada for activities at the proponents Meliadine East Project would apply to the amendment.

Incineration

The proponent mentions that they will be using Pacto toilets, with the waste products being incinerated on site. The proponent should ensure that combustible waste and waste products from the Pacto toilets are burned in a device that promotes efficient combustion and reduction of emissions and is capable of meeting the emissions limits established under the Canada-wide Standards (CWS) for Dioxins and Furans and the CWS for Mercury Emissions. EC has developed a *Technical Document for Batch Waste Incineration*, which is available at the following web link: <http://www.ec.gc.ca/gdd-mw/default.asp?lang=En&n=5F6E5596-1>. The technical document provides information on appropriate incineration technologies, best management and operational practices, monitoring and reporting. This information should be incorporated into an incineration management plan for the proponent's camp facilities. EC would like the opportunity to review this plan prior to implementation.

The proponent should be in compliance with the terms and conditions set out under their existing Water Licence.

EPO should be notified of changes in the proposed or permitted activities associated with this Water Licence Permit.

If you have any further questions or comments, please do not hesitate to contact me at (867) 669-4744 or ron.bujold@ec.gc.ca.

Yours truly,

A handwritten signature in cursive script that reads "Ron Bujold".

Ron Bujold
Aquatic Environmental Assessment Technician

cc: Carey Ogilvie (Head, EA-North, EPO)
Allison Dunn (Sr. Environmental Assessment Coordinator, EPO, EC, Iqaluit, NU)
Paula Smith (Environmental Assessment Coordinator, EPO, EC, Iqaluit, NU)