



Water Resources Division  
Nunavut Regional Office  
Iqaluit, NU  
X0A 0H0

NWB File: 2BM-ULU0914  
CIDMS #: 485240

Sept 30, 2011

**Re: 2BM-ULU0914 – Waste Management Plan - Ulu Mine Site – Elgin Mining Ltd.**

Please be advised that the Water Resources Division of Aboriginal Affairs and Northern Development Canada (AANDC) have completed a review of the Waste Management plan for 2BM-ULU0914 from Elgin Mining Ltd. The Nunavut Water Board (NWB) circulated the waste management plan for comments on Aug 30, 2011. All documents related to the application posted on the NWB ftp site under 2BM-ULU0914 were included in my review (See attached Technical Review Memo).

Should you have any questions or comments, please do not hesitate to contact me at (867) 975-4282 or by email at [Ian.Parsons@aandc-aadnc.gc.ca](mailto:Ian.Parsons@aandc-aadnc.gc.ca).

Sincerely,

*Original signed by*

Ian Parsons  
Regional Coordinator



## **Technical Review Memorandum**

To: Phyllis Beaulieu – Manager of Licensing, Nunavut Water Board

From: Ian Parsons – Regional Coordinator, Aboriginal Affairs & Northern Development Canada.

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**Re: 2BM-ULU0914 – Waste Management Plan - Ulu Mine Site – Elgin Mining Ltd.**

### **Background**

The Ulu Project is situated in Kitikmeot Region of Nunavut approximately 250 km southeast of Kugluktuk.

On May 6, 2011 a purchase agreement between MMG and Elgin Mining Incorporated, declared that Bonito Capital Corporation, being a party to the purchase agreement, will acquire all of MMG's interest in the Ulu Mine Property.

### **Recommendations/Comments**

#### **Solid Waste Management**

##### **1) Incinerator**

AANDC reminds the proponent that an approved incinerator should be used for the disposal of camp wastes (only). Any burning of solid waste materials should be carried out in accordance with Environment Canada's, "Technical Document for Batch Waste Incineration." Furthermore, AANDC recommends that **only** clean wood and wood products such as paper and cardboard as well as suitable domestic waste which are not harmful to the environment shall be incinerated. All other waste such as oily rags, oil filters, plastic etc shall be disposed of by way of other appropriate means. Also only plastic **not** treated with chlorine shall be incinerated.

##### **2) Landfill**

AANDC recommends that the proponent submit an Operation and Maintenance Plan for their Solid Waste Landfill operation. This document only contains what will be placed in the landfill.



AANDC recommends that the proponent submit any as-built drawings stamped by an engineer for the solid waste landfill to the NWB. These drawings should include, but are not limited to, dimensions of the landfill as well as its associated berms (this is to control potential leachate from entering the environment), whether or not a liner will be used, etc.

Along with the drawings there should be also be descriptions of any cover material to be used as well as an associated monitoring plan

### 3) Hazardous Wastes

AANDC recommends that the proponent properly store any hazardous materials before and after use.

Also AANDC recommends that the proponent segregate and properly store any and all hazardous wastes before disposing of them as per Government of Nunavut Regulations.

### 4) Contaminated Soils

AANDC reminds the proponent that all spills are to be report to the 24 hour Nunavut Spill Report Line at Phone (867) 920 – 8130 or Fax (867) 873 – 6924 as well as reporting all spills to the AANDC Manager of Field Operations at 867 975-4295 or by Fax 867 979 6445.

5) AANDC notes that the waste management plan did not include a section on sewage waste management. AANDC recommends that before any activity takes place at the Ulu Mine Site that a revised waste management plan be submitted to the NWB that includes a section on sewage waste management.

Cc. David Abernethy, A/Manager of Water Resources – Aboriginal Affairs and Northern Development Canada, Nunavut Regional Office  
Andrew Keim, A/ Manager of Field Operations – Aboriginal Affairs and Northern Development Canada, Nunavut Regional Office