



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

NWB File: 2AM-LUP0914  
CIDMS #: 504714

Jan 30, 2012

**Re: 2AM-LUP0914 – Monthly Reports 2011 (June-December) – Lupin Gold Mine – Elgin Mining Inc.**

Please be advised that Aboriginal Affairs and Northern Development Canada (AANDC) has completed a review of the monthly reports for water license 2AM-LUP0914 (Lupin Gold Mine) submitted by Elgin Mining Inc. The NWB circulated the monthly reports for information purposes only. All documents related to the application posted on the NWB ftp site under 2AM-LUP0914 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@inac.gc.ca](mailto:Ian.Parsons@inac.gc.ca).

Sincerely,

*Original signed by*

Ian Parsons  
Regional Coordinator

Cc. Murray Ball, Manager of Water Resources – Aboriginal Affairs and Northern Development Canada (AANDC), Nunavut Regional Office



## **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: 2AM-LUP0914 – Monthly Reports 2011 (June-December) – Lupin Gold Mine – Elgin Mining Inc.**

The Lupin Gold mine is located approximately 285 km Southeast of Kuglugtuk on the West side of Contwoyto Lake. The Lupin Gold Mine is the Property of Elgin Mining Inc. and is currently in a Care and Maintenance Phase.

Elgin Mining Inc purchased the Lupin Gold Property from Minerals and Metals Group Canada on May 6, 2011.

### **Recommendations/Comments**

AANDC notes that the monthly monitoring reports for June and July have not been submitted. INAC recommends that the proponent submit the monthly monitoring reports for the months of June and July.

AANDC notes that the October Monitoring Report submitted by Elgin Mining indicates that AANDC inspectors were not notified of two discharges, one at the sewage lakes system and one at the bulk fuel storage facilities, which took place at the Lupin Mine property. AANDC recommends that the proponent notify INAC inspectors at least 10 days in advance of any and all related discharges from any of its facilities as per Part E Item 4 of the Water License 2AM-LUP0914. AANDC also recommends that the proponent contact the relevant department if it is unclear how a required undertaking is to be addressed.

AANDC also recommends further clarification of table 2 of the October Monitoring Report, submitted on the 8<sup>th</sup> of November. Several discharge results appear to have been omitted with no explanation. Results should be provided.

AANDC notes that the proponent has indicated in their November and December Monitoring Reports that they used 1m<sup>3</sup> of water (November) and 210 m<sup>3</sup> of water (December) to support drilling and/or drilling related activities. AANDC notes



drilling and use of water for drilling related activities is in contravention of their current Type A mining and milling water license (2AM-LUP0914). AANDC also notes that this water license was amended on May 25, 2009 to a Care and Maintenance State or Phase. The proponent subsequently submitted a type B license application to support drilling operations, approved on January 30, 2012. The November and December drilling was conducted under the Care and Maintenance license, and before approval of the new license.

AANDC recommends that the license contravention be noted in future licensing reviews.

AANDC also recommends that the proponent submit to the NWB a written authorization letter from the waste disposal facility allowing for the deposit of wastes from Lupin Mine to their waste disposal facility.

Cc. Murray Ball, Manager of Water Resources – AANDC, Nunavut Regional Office  
Andrew Keim, A/Manager Field Operations - AANDC, Nunavut Regional Office