



Environmental Protection Operations Directorate  
Prairie and Northern Region (PNR)  
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June 13, 2013

EC file: 4704 004 021  
NWB file: 2BE-HAK0915

Phyllis Beaulieu, Manager of Licensing  
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Via e-mail: [licensing@nunavutwaterboard.org](mailto:licensing@nunavutwaterboard.org)

Attention: Ms. Beaulieu

**RE: 2BE-HAK0915 Request for Open Burning - Xstrata Zinc Canada - Kitikmeot**

Environment Canada (EC) has reviewed the above-mentioned request submitted to the Nunavut Water Board (NWB). The following specialist advice is provided pursuant to the *Canadian Environmental Protection Act 1999*, the pollution prevention provisions of the *Fisheries Act*, the *Migratory Birds Convention Act*, and the *Species at Risk Act*.

Xstrata Zinc is applying to the NWB to allow for controlled open burning of approximately 100m<sup>3</sup> of untreated wood products, and occasionally cardboard, at their Hackett River Project camp. This material is either too large for the existing incinerator at the camp or is of a significant volume that it exceeds the operating capacity of the existing incinerator.

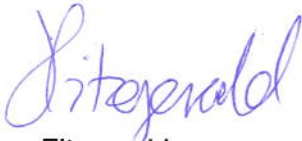
In principal, EC does not encourage the open burning of wood waste as a means of disposal. However, considering the incinerator capacity constraints at the Hackett Camp, EC recommends the Proponent consider the following guidance:

- Solid wastes that are conditionally suitable for open burning include paper products, paperboard packaging, and untreated wood. Plywood, painted wood or other treated wood should not be disposed of in this manner. For reference, below are links to the Nunavut Municipal Open Burning Policy & EC information regarding Open Burning respectively:
  - <http://www.gov.nu.ca/env/Open%20burning.pdf>
  - [http://www.ec.gc.ca/gdd-mw/684B44DD-5780-4F73-BC58-A97E31A19EDC/COM1170\\_Open\\_Burning\\_Brochure\\_e\\_v6\\_for%20web.pdf](http://www.ec.gc.ca/gdd-mw/684B44DD-5780-4F73-BC58-A97E31A19EDC/COM1170_Open_Burning_Brochure_e_v6_for%20web.pdf)
- EC recommends that all associated non-combustible structure waste (i.e., plastics, tar paper, floor coverings, shingles, insulation, wiring, and tents) be thoroughly removed prior to burning.

- EC recommends that all residual waste from the burning (i.e., nails and coals) be thoroughly collected, removed from site, and disposed of at a suitable facility.

Should you require further information, please do not hesitate to contact me at 867-669-4746 or [jane.fitzgerald@ec.gc.ca](mailto:jane.fitzgerald@ec.gc.ca).

Sincerely,



Jane Fitzgerald  
Environmental Assessment Coordinator

cc: Yongshu Fan, Senior Environmental Assessment Coordinator, Environmental Assessment and Marine Programs(EAMP)-PNR, EC  
Lisa Lowman, Acting Head EA-North, EAMP-PNR, EC  
Dave Fox, Air Quality Specialist, Sector Support, EC