

NWB Annual Report

Year being reported: 2008

License No: 2BE-MSX0712

Issued Date: May 16, 2007

Expiry Date: May 31, 2012

Project Name: Muskox Project

Licensee: Silvermet Inc.

Mailing Address: 8 King Street East, Suite 1700
Toronto ON M5C 1B5

Name of Company filing Annual Report (if different from Name of Licensee please clarify relationship between the two entities, if applicable):

General Background Information on the Project (*optional):

Silvermet contracted with Aurora Geosciences Ltd. of Yellowknife to manage a small geophysical program. The work took place between July 14 and August 14, 2008

Licence Requirements: the licensee must provide the following information in accordance with

Part B



Item 2



A summary report of water use and waste disposal activities, including, but not limited to: methods of obtaining water; sewage and greywater management; drill waste management; solid and hazardous waste management.

Water Source(s): Silvermet Lake (camp) - water was obtained for the camp using pumps to pump out of the lakes

Water Quantity:	included below	Quantity Allowable Domestic (cu.m)
	< allowable	Actual Quantity Used Domestic (cu.m)
	18 cu m/day	Quantity Allowable Drilling (cu.m)
	none	Total Quantity Used Drilling (cu.m)

Waste Management and/or Disposal

- ☒ Solid Waste Disposal
☒ Sewage
☐ Drill Waste
☒ Greywater
☒ Hazardous
☐ Other:

Additional Details:

See the attached notes on waste management

A list of unauthorized discharges and a summary of follow-up actions taken.

Spill No.: (as reported to the Spill Hot-line)
 Date of Spill:
 Date of Notification to an Inspector:
 Additional Details: (impacts to water, mitigation measures, short/long term monitoring, etc)

Revisions to the Spill Contingency Plan



Additional Details:

Revisions to the Abandonment and Restoration Plan



Additional Details:

Progressive Reclamation Work Undertaken

Additional Details (i.e., work completed and future works proposed)

Results of the Monitoring Program including:

The GPS Co-ordinates (in degrees, minutes and seconds of latitude and longitude) of each location where sources of water are utilized;



Additional Details:

The GPS Co-ordinates (in degrees, minutes and seconds of latitude and longitude) of each location where wastes associated with the licence are deposited;



Additional Details:

The wastes were stored within the camp location (N 66 degrees 59' 9.7" and W 114 degrees) and then transported back to Kugluktuk on the regular flights in & out of camp.

Results of any additional sampling and/or analysis that was requested by an Inspector

No additional sampling requested by an Inspector or the Board

Additional Details: (date of request, analysis of results, data attached, etc)

Any other details on water use or waste disposal requested by the Board by November 1 of the year being reported.

No additional sampling requested by an Inspector or the Board

Additional Details: (Attached or provided below)

Any responses or follow-up actions on inspection/compliance reports

Select

Additional Details: (Dates of Report, Follow-up by the Licensee)

July 8 and August 1, 2008 letters to NWB from Aurora Geosciences

Any additional comments or information for the Board to consider

Date Submitted:

May 2, 2005

Submitted/Prepared by:

Rein Lehari

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Muskox Project – 2008

Waste Management Program

Solid Waste Disposal

Wastes were bagged and shipped to either Kugluktuk or Yellowknife on the regular flights.

The only toxins in site would have been the fluorescent lights, and replacement bulbs were accounted for. Burned out bulbs were sent back to Yellowknife.

Sewage

The latrine pit was relocated to deal with concerns about its proximity to potable water.

The 2007 inspection report noted that potable water samples were taken and no concerns with the water quality were raised.

Greywater

The 2007 inspection noted that the greywater sump was located within the 30 metre limit. A July 8, 2008 letter to NWB noted that although the greywater sump was located 25 metres from the water rather than 30 metres, a double sump system was being used which would mitigate the risk. A request was in process for a variance to the original license which would allow the camp to remain in its location as well as the greywater sumps.