

AANDC, Nunavut District Office Box 100 Igaluit, NU, XOA 0H0

16 March 2014

Robert Prairie Glencore Xstrata plc 8801 TransCanada Highway, Suite 400 Saint-Laurent, QC H4S 1Z6 Robert.Prairie@glencore-ca.com

## RE: Temporary Closure of Hackett River Project (2BE-HAK0915)

Bonjour M. Prairie,

It is my understanding that Glencore does not intend to run a summer program at Hackett River in 2014. The following is a list of measures with respect to temporary closure/care and maintenance taken from the *Mine Site Reclamation Guidelines for the Northwest Territories*, 2007, that is provided by AANDC. The list has been modified to the appropriate level for your project and is not intended to be comprehensive; it is a guideline as you plan for the site closure.

The following measures at minimum are to be implemented or completed prior to temporary site closure:

- 1. Access to the site, buildings, and all other structures must be secured and restricted to authorized personnel only.
  - This is to include the removal of all wildlife attractants.
- 2. All physical, chemical and biological treatment and monitoring programs must continue according to licenses, permits, and leases in order to maintain compliance.

  This includes the recently agreed-upon monitoring of drill cuttings. Monitoring is to proceed as outlined in the plan. Water accumulating in fuel containment areas is also to be monitored and treated prior to release.
- 3. All waste management systems must be secured.
- 4. An inventory of chemicals and reagents, petroleum products, and other hazardous materials must be conducted and secured appropriately or removed if required.

  Inventory is to be submitted to the Inspector. All hazardous materials are to be stored in covered secondary containment in order to limit accumulation of water or snow. As little as possible should be stored on-site while in temporary closure. Part H item 2 of the licence requires regular monitoring of all hazardous materials. Schedule of inspection is to be approved by the inspector.
- Fluid levels in all fuel tanks must be recorded and monitored regularly for leaks or removed from the site
   As per (4.) above.



- 6. All waste rock piles, ore stockpiles, tailings, mine water and other impoundment structures must be stable and maintained in an appropriate manner (including annual geotechnical inspections)

  Cuttings sumps and any other waste containment structures are to be considered.
- 7. Facilities and infrastructure must be inspected regularly and maintained. *Schedule of inspection is to be approved by the inspector.*
- 8. Compliance with all applicable federal and territorial laws and regulations, in addition to the operator's Land Use Permits, Land Leases and Water Licenses, must also be ensured.

  Any other considerations under Crown or IOL authorizations, as well as the NIRB project certificate are to be included.

Should you have questions with regard to planning for temporary site closure, I am happy to discuss this with you at any time. Please contact me at your convenience at the coordinates below. Please note that I will be in the field March 19-21, 2014.

Regards,

Eva Paul

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