

2001 Compliance Report for Water Licence NWB1CUL9902

Homestake Canada Inc. - Cullaton Lake

Prepared by: M. Johnson
Regional Coordinator
DIAND, Nunavut Regional Office
Iqaluit, NU

Date: April 25, 2002
Water Licence: NWB1CUL9902

2001 Compliance Report

Homestake Canada Inc. - Cullaton Lake

Water Licence NWB1CUL9902

Introduction

The NWT Water Board renewed this licence in 1999 and it will remain valid until October 31, 2002. This Report assesses compliance with the licence for the period between January 1, 2001 and December 31, 2001. The Licence permits the use of up to 150 cubic metres of water per day for ongoing decommissioning and monitoring activities at the Cullaton Lake Mine.

The format of this report follows that of the Licence; however, only those conditions with licence requirements for the year 2001 are included.

Compliance Assessment

Part B - General Conditions

Condition Number and Summary	Compliance Assessment
1. Security Deposit shall be posted and maintained.	The letter of credit for \$50,000.00 was renewed on December 20, 2001 and will expire on September 30, 2002.
2. N/A	
3. Annual Report filed with Board prior to March 31 of the following year.	The annual report was received by the NWB on March 15, 2002 and did not fulfil requirement 3(i) regarding the public consultation report.
4. N/A	
5. Surveillance Network Program shall be completed.	The SNP was completed as required. Samples were not collected from station 940-22 or 940-23 as the locations were dry.
6. Modifications to the SNP are permitted with the Board's approval.	No modifications to the SNP were made.
7. Signs identifying SNP stations to be posted and maintained to the satisfaction of the Inspector.	The Inspector noted adequate signage for the SNP stations during the August 2001 inspection.
8. A copy of this Licence shall be	The Licensee has complied with this

Condition Number and Summary

maintained at the Licencee's head office at all times.

Compliance Assessment

requirement.

Part C - Conditions Applying to Waste Disposal

Condition Number and Summary

Compliance Assessment

9. The tailings containment area shall be operated and maintained to engineering standards.

During the site inspection, minor slumping of some sections of the tailings containment area was observed; however, the overall structural integrity was deemed acceptable. The tailings dam inspection noted some small erosion scars on Dam No. 1, no seepages were observed on either dam and both were considered to be stable.

10. Effluent shall meet the discharge requirements outlined in the licence.

The Licensee has complied with this requirement, all samples were found to meet the licence discharge requirements.

11. All waste discharges shall be conducted in a manner to minimize surface erosion.

The Licensee has complied with this requirement.

Part D - Conditions Applying to Modifications

Condition Number and Summary	Compliance Assessment
12. Modifications may be completed without the Board's permission provided conditions are met.	No significant modifications to the planned undertakings were made in 2001.
13. N/A	
14. N/A	

Part E - Conditions Applying to Spill Prevention and Contingency Planning

Condition Number and Summary	Compliance Assessment
15. The Licensee shall ensure that fuels, chemicals, or wastes associated with this undertaking do not enter any waters. Fuel must be stored at least 30 metres from the high water mark of any water source.	Fuels are stored appropriately at this site and there was no discharge of fuels, chemicals or wastes to water.
16. N/A	
17. The Spill Contingency Plan shall be annually reviewed and modified, proposed modifications shall be re-submitted to the Board for approval.	The Spill Contingency (Response) Plan was submitted on October 6, 2000 and was not modified in 2001.
18. Unauthorized discharges of waste shall employ the contingency plan, be immediately reported, and be outlined in a detailed report submitted to the Inspector within 30 days.	No unauthorized discharges occurred in 2001.

Part F - Conditions Applying to Abandonment and Restoration

Condition Number and Summary	Compliance Assessment
19. N/A 20. N/A	
21. All reclamation work shall be completed within the time scheduled in the approved Abandonment and Restoration Plan.	Activities in 2001 were conducted in accordance with the current Abandonment and Restoration Plan. The Plan for waste rock disposal was unclear in this Plan and was outlined in a February, 2001 amendment application; however, the Licensee was unable to implement their preferred option.
22. The Abandonment and Restoration Plan shall be annually reviewed and modified, proposed modifications shall be re-submitted to the Board for approval.	The Proposed Work Program for Final Restoration at Cullaton Lake was received by the NWB on March 15, 2002, approval is pending.

Conclusion

During the year currently under review (2001), the Licensee has complied satisfactorily with the majority of the conditions of licence NWB1CUL9902; however, the security deposit in the amount of \$50,000.00 expired on September 30, 2001 and was not renewed until December 20, 2001. Please ensure that all future original letters of credit are forwarded to the Department of Indian Affairs and Northern Development (INAC), Nunavut Regional Office in Iqaluit.

In addition, the Licensee did not confer with local organizations/residents and there is no public consultation/participation report included in the Annual Report. The Licensee is urged to communicate the nature of the closure and ongoing monitoring activities to the public and the current licence renewal process provides a suitable opportunity for this to occur.

In the future, a site inspection will be scheduled to verify the adequacy of the decommissioning work. Site inspections will be conducted by the Water Resource Officer and Resource Management Officers at INAC.