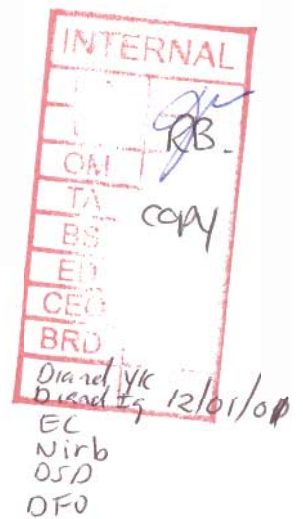
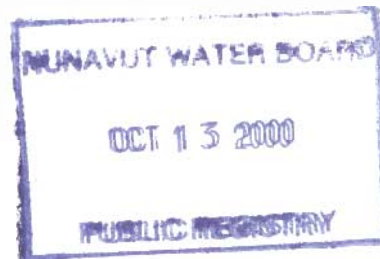


HOMESTAKE CANADA INC

APPROVED

CULLATON LAKE PROPERTY

## ENVIRONMENTAL SPILL RESPONSE PLAN



## THE MINING ASSOCIATION OF CANADA

### ENVIRONMENTAL POLICY

Member companies of the Mining Association of Canada are committed to the concept of sustainable development which requires balancing good stewardship in the protection of human health and the natural environment with the need for economic growth. Diligent application of technically proven and economically feasible environmental protection measures will be exercised throughout exploration, mining, processing and decommissioning activities to meet the requirements of legislation and to ensure the adoption of best management practices. To implement this policy, whether in Canada or abroad, the members companies of the Mining Association of Canada will:

- assess, plan, construct and operate their facilities in compliance with all applicable legislation providing for the protection of the environment, employees and the public;
- in the absence of legislation, apply cost-effective best management practices to advance environmental protection and to minimize environmental risks;
- maintain an active, continuing, self-monitoring program to ensure compliance with government and company requirements;
- foster research directed at expanding scientific knowledge of the impact of industry's activities on the environment/economy linkages, and of improved treatment technologies;
- work pro-actively with government and the public in the development of equitable, cost effective and realistic laws for the protection of the environment; and
- enhance communications and understanding with governments, employees and the public.

## HOMESTAKE ENVIRONMENTAL, HEALTH, AND SAFETY POLICY

It is Homestake's policy to conduct its mining activities so that employees are provided with a safe and healthy workplace, the environment is protected, natural resources are conserved, and human and environmental resources are protected for future generations. To accomplish this, Homestake;

- Establishes annual goals for the improvement of each operation, and assigns responsibility and accountability for performance;
- Establishes standards and procedures to assure compliance with all laws, to protect the environment and to protect employee and public health and safety;
- Works to mitigate the effects of its activities on people, the environment and natural resources;
- Maintains and tests its ability to respond effectively to emergencies;
- Establishes positive cooperative relationships with the governmental agencies that regulate its business;
- Contributes to the economic and social well-being of its employees and the communities in which it operates;
- Audits its environmental, health and safety performance regularly, reports the results and makes appropriate improvements; and
- Reports on its performance and issues to stakeholders annually.

## COMPANY INFORMATION

Cullaton Lake Gold Mines Ltd. is wholly owned by Homestake Canada Inc. (Homestake). The Homestake head office is located at:

Homestake Canada Inc.  
PO Box 11115, 1100 – 1055 West Georgia Street  
Vancouver, BC V6E 3P3

Contact Person: Sharon Meyer, Environmental Analyst  
(604) 895-4409 (phone)  
(604) 684-9831 (fax)

## SITE LOCATION

The Cullaton Lake property is located in the southern part of the District of Keewatin in the Nunavut Territory. The property is 250 km west of Arviat, NU, 400 km northwest of Churchill, Manitoba and 645 km north of Thompson, Manitoba. This underground gold mine was in operation for four years, from 1981 to 1985. In September 1985 the mine was placed on a care and maintenance program. Decommissioning and reclamation began in 1991 and is currently in the final stages.

## FACILITY

This site is in the final stages of decommissioning and reclamation. The mine buildings have been removed, the roads have been decommissioned and the tailings impoundment area has been reclaimed. Non-salvageable equipment remains on site and will be disposed of during 2001. No chemicals or reagents remain on site. As at September 2000, fifty-seven drums of stove oil and two drums of aviation gasoline remain cached alongside the airstrip.

During 2001 a reclamation contractor will be on site. The Contractor will have equipment on hand to contain and remove any spilled oil or gasoline. As part of the reclamation activities, the Contractor will be cleaning up and remediating all areas of spilled fuels as per the approved Abandonment and Restoration (1996) Plan.

The Contractor chosen will be required to adhere to this Environmental Spill Response Plan and Spill Reporting Procedures.

## SPILL REPORTING PROCEDURES

The Cullaton Lake property is in the final stages of Abandonment and Restoration. There are no personnel on site. Homestake personnel visit the property from time to time to take water samples and conduct site visits. Contractors are on site from time to time to complete various aspects of decommissioning and reclamation. While these persons are on site, should a spill of deleterious material occur or evidence of a spill be found, the following procedures will be followed.

### ACTION STEPS

- a. Stop the flow if possible.
- b. Eliminate open flame ignition sources. i.e. extinguish cigarettes, shut off motors (from a remote location if surrounded by vapours).
- c. Contain flow of fuel by dyking, barricading or blocking flow by any means available. Use earth-moving equipment if available. A dam made of earth or other available fill can be quickly constructed to contain and prevent a spill from spreading. If the ground is permeable, it may be necessary to excavate a shallow depression and line it with plastic to prevent the oil from seeping away.

### ACTION FOR FIRE

- a. Use CO<sub>2</sub>, dry chemical, foam or water spray (fog), although water may spread the fire.
- b. Use jet streams to wash away burning gasoline.
- c. Use fog streams to protect rescue team and trapped people.
- d. Use water to cool surface of tanks.
- e. Divert the oil or gasoline to an open area and let it burn off under control. If the fire is put out before all the fuel is consumed, beware of re-ignition. Rubber tires are almost impossible to extinguish after involvement with a fire. Have vehicles with burning tires removed from the danger area.

### RECOVERY

- a. Unburned oil or gasoline can be soaked up by sand and peat moss, or by commercial sorbents such as Graboil.
- b. If necessary, contaminated soil should be excavated and disposed of as per the approved Abandonment and Restoration (1996) Plan.
- c. Fuel entering the ground can be recovered by digging sumps or trenches.

### DISPOSAL

- a. Evaporation.
- b. Incineration under controlled conditions.
- c. Disposal as per approved Abandonment and Restoration (1996) Plan.

## REPORTING

If any individual discovers a spill, he/she must report it as soon as possible to the 24 hour Spill Report Line by calling

**(867) 920-8130.**

A person reporting a spill shall give as much of the following information as possible:

- date and time of spill
- location of spill
- direction spill is moving
- name and phone number of a contact person close to the location of the spill
- type of contaminant spilled and quantity spilled
- cause of spill
- whether spill is continuing or has stopped
- description of existing contaminant
- action taken to contain, recover, clean-up, and dispose of contaminant
- name, address and phone number of person reporting the spill
- name of owner, or person in charge or control of contaminant at time of spill

(3) No person shall delay reporting a spill because of lack of knowledge of the factors listed in subsection (2).

(3) The person reporting the spill shall also contact Homestake Canada Inc. to report the spill and the clean-up and disposal actions.

Contact person: Sharon Meyer  
phone (604) 895-4409 fax (604) 684-983