

BARRICK GOLD INC.

CULLATON LAKE PROPERTY

ENVIRONMENTAL SPILL RESPONSE PLAN

COMPANY INFORMATION

Cullaton Lake Gold Mines Ltd. is wholly owned by Barrick Gold Inc. The Barrick office responsible for the site is located at:

Barrick Gold Inc.
Box 164
Suite 951
409 Granville Street
Vancouver, BC
V6C 1T2

Contact Person: Vernon Betts – Western Canada Environment Manager
 (604) 895-4410 (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 was completed in 2001.

FACILITY

Physical reclamation of this site has been completed. The mine buildings have been removed, the roads have been decommissioned and the tailings impoundment area has been reclaimed. Non-salvageable equipment was disposed of during 2001. No chemicals, fuels or reagents remain on site.

Remaining activities on the site consist of an annual visit for inspection and monitoring purposes.

SPILL CONTROL AND REPORTING PROCEDURES

Reclamation at the Cullaton Lake property is essentially complete. There are no personnel on site. Barrick personnel visit the property annually to take water samples and conduct site inspections.

Should it be necessary to mobilize contractors to the site for any reason in the future, the contractor will be required to supply spill control and clean up materials, have a spill control plan and train personnel in spill response procedures.

Upon discovery of a spill, the person discovering the spill will take the following actions.

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 CO₂, 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. 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.

(1) 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

(2) No person shall delay reporting a spill because of lack of knowledge of the factors listed in subsection (1).

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

Contact person: Vernon Betts
phone (604) 895-4410 fax (604) 684-983