

Addendum for

**SPILL CONTINGENCY PLAN
BACK RIVER (Goose Lake)
EXPLORATION PROJECT**

- Temporary Camps -

**SABINA GOLD & SILVER CORP.
June 2010**

NOTES:

The Hackett River and Back River Projects maintain a Spill Contingency Plan that is reviewed on a regular basis to ensure best management and response practices are implemented. The latest version submitted to the NWB for review was in September 2009 (for Hackett) and December 2009 (for Back River) and includes spill response measures at the camps and at drill site locations.

The amendment to the water license to include the use of water and waste deposition associated with temporary camps is not changing the exploration program, personnel, materials and supplies. It is anticipated that the temporary camps will have similar types of fuel, chemicals and personnel as the Goose Lake camp. For this reason, Sabina will apply the actions in the current Goose Spill Contingency Plan to the temporary camp.

The following Spill Response Action Plan will be made available to personnel at each temporary camp with the current Goose Lake Spill Contingency Plan. Training, reporting and response details are as presented in the Goose Lake Spill Contingency Plan.

Fuel spill action plan

Priority 1 – Identify spill source and assess hazard

- Ensure safety of all people in the area.
- Find the source, type and extent of spill
- Assess hazards from the spill
- Check for fire and explosion risk:
 - Extinguish all ignition sources in the area
 - Move machinery only if safe to do so or shut down if necessary
 - Isolate all live equipment to prevent sparks and enforce no smoking by site personnel
- Raise alarm and close off affected area

Priority 2 – Stop flow of spill

- Ensure that any necessary safety equipment is worn
- Stop flow at source of spill
- Leak containment requires the planned use of absorbent pads, drip buckets, drip pans, or impermeable geomembrane secondary containment berms to catch any slow or unexpected leaks.
- Larger spills require attempts to limit the spread of the spill. Prevent movement using sorbent material, berms to form a barrier
- If the spill occurs on ice, attempts should be made to stop the spill from reaching ice-free ground.

Priority 3 – Notify Camp Manager (CM) and Project Manager (PM)

- Notify the CM and PM as soon as possible after ensuring the safety of all personnel and attempting to stop the flow and limit spread. Provide as much information as possible about the source, material, amount, fire risk, injuries etc.
- CM and PM will report spill to NU/NWT Spill Reporting Line, notify Sabina headquarters contacts and ensure any further notifications are made depending on the type and extent of spill.

Priority 4 – Spill Containment

- For all spills, use absorbents to contain and soak up the fuel
- Prevent spread of fuel by using booms and berms
- It may be possible to contain the fuel using absorbent materials or by building small berms and dams
- Response operations should not be commenced in the affected area until it is safe.

Procedures in the event of a fuel spill

Priority 5 – Spill Recovery and Cleanup

If the spill has been successfully been contained then spill clean-up can start

The CM is to monitor spill clean-up and coordinate clean-up operations

The PM is to complete the Spill Report form and submit to authorities and Sabina headquarters (using Spill Report Form)

- Recover as much fuel as possible
- If possible pump directly into 205L drums. Ensure that the drums are in good shape and available near the spill site
- Absorbent pads should be spread on any remaining fuel that cannot be pumped or manually removed
- Fuel soaked absorbents must be picked up and placed in plastic bags or 205L empty drums
- Contaminated snow can be stored in 205L drums with tops removed. Allow snow to melt and decant off fuel.
- Any drums containing a mixture of fuel and snow or water are likely to freeze. To prevent drums from splitting use only drums in good condition and do not fill to top.
- Drums containing recovered fuel or water, used absorbents should be stored in secondary containment areas.
- Disposal should be by approved methods and facilities as per CM instructions.

Notes:

- As much fuel as possible should be removed immediately after the spill. The use of dispersants and burning at the site is not allowed, and a large scale cleanup operation may cause more environmental damage than the fuel itself.
- The health and safety of personnel is the first priority in the case of a fuel spill. Emergency spill response actions should not be undertaken in extreme weather conditions or during periods of darkness, unless the situation has been fully assessed by the CM and PM
- Personnel should ensure they are aware of the location and content of the spill kits
- Spill Response Classification:
 - Minor spills – less than 10L – easily contained
 - Moderate spills – less than 1000L – contain and clean-up by on-site personnel
 - Major spills – more than 1000L – cannot be contained on-site and will require external assistance to clean-up.

CONTACT INFORMATION

Sabina Silver Corporation
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Thunder Bay, Ontario
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Fax: (807) 343-0232

Sabina Silver Corporation
930 West 1st Street, Suite 202
North Vancouver, British Columbia
V7P 3N4
Tel: (604) 998-4175
Fax: (604) 998-1051

Name, title and 24 hour contact number for the person or persons responsible for activating the spill plan. These people have the authority to activate the spill plan and to call in additional support.

1. Peter Manojlovic - Chief Geologist
2. Doug Cater - Operations Manager
3. Kevin Leopard (alternate Operations Manager)

Goose Lake Camp office ph: (604) 759 – 0601
Goose Lake Camp alternate ph: (604) 759 – 0624
Goose Lake Camp fax: (604) 998 - 1051
Vancouver Office phone (604) 998 – 4175 or 888-648-4218
Thunder Bay Office phone: (807) 345 – 8278
pmanojlovic@sabinagoldsilver.com
dcater@sabinagoldsilver.com

Nunavut/NWT 24 hour spill line at **(867) 920 – 8130, or Fax: (867) 873-6924.**
DIAND Water Resources Inspector at **(867) 975 – 4295.**

Appendix 1 - NWT/NU SPILL REPORT FORM



Canada

NT-NU SPILL REPORT
OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE
TEL: (867) 920-8130
FAX: (867) 873-6924
EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

A	REPORT DATE: MONTH - DAY - YEAR	REPORT TIME	<input type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # TO THE ORIGINAL SPILL REPORT	REPORT NUMBER
B	OCCURRENCE DATE: MONTH - DAY - YEAR	OCCURRENCE TIME		
C	LAND USE PERMIT NUMBER (IF APPLICABLE)	WATER LICENCE NUMBER (IF APPLICABLE)		
D	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION		REGION <input type="checkbox"/> NWT <input type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN	
E	LATITUDE DEGREES MINUTES SECONDS		LONGITUDE DEGREES MINUTES SECONDS	
F	RESPONSIBLE PARTY OR VESSEL NAME	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION		
G	ANY CONTRACTOR INVOLVED	CONTRACTOR ADDRESS OR OFFICE LOCATION		
H	PRODUCT SPILLED	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
I	SPILL SOURCE	SPILL CAUSE	AREA OF CONTAMINATION IN SQUARE METRES	
J	FACTORS AFFECTING SPILL OR RECOVERY	DESCRIBE ANY ASSISTANCE REQUIRED	HAZARDS TO PERSONS, PROPERTY OR EQUIPMENT	
K	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS			
L	REPORTED TO SPILL LINE BY	POSITION	EMPLOYER	LOCATION CALLING FROM TELEPHONE
M	ANY ALTERNATE CONTACT	POSITION	EMPLOYER	ALTERNATE CONTACT LOCATION ALTERNATE TELEPHONE
REPORT LINE USE ONLY				
N	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT REPORT LINE NUMBER (867) 920-8130
LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC			SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED	
AGENCY		CONTACT NAME	CONTACT TIME	REMARKS
LEAD AGENCY				
FIRST SUPPORT AGENCY				
SECOND SUPPORT AGENCY				
THIRD SUPPORT AGENCY				

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