



November 15, 2010

Dear Community Member,

The Saskatchewan Research Council (SRC) is distributing this flyer to each household and business in the Athabasca Basin region. We are seeking your feedback on our planned activities for the cleanup of the abandoned Gunnar Mine site, as a part of Project CLEANs (Cleanup of Abandoned Northern Sites – www.saskcleans.ca).

The main objectives of the Gunnar mine site cleanup are:

- To eliminate or reduce environmental hazards to ensure public safety;
- To develop practical cleanup options; and
- To ensure long-term environmental monitoring at the site.

As part of the Gunnar Environmental Impact Statement (EIS), specific cleanup activities have been identified. These activities include:

- Demolishing buildings and structures on the Gunnar Mine site to ensure public safety.
- Cleanup of demolition waste on the site.
- Proper disposal of hazardous substances and materials.
- Making use of clean material on site (e.g., from the Gunnar airstrip) to cover the landfill, waste rock and tailings.
- Assessing the success of the cleanup through long-term monitoring.

In the Gunnar EIS, three cleanup options for the Gunnar Mine site have been identified, with input from northern communities. These three options are discussed on the next page.

Included with this flyer is a *Feedback Form* where you can provide input on each the Gunnar cleanup options. Please read through the section on **Cleanup Options for the Gunnar Mine Site** below and choose the option you prefer on the *Feedback Form* (only one form per person, please). There is also space to provide your feedback on the cleanup options. Once filled in, you can mail, fax or hand in the *Feedback Form* to an SRC representative at the November 15-16, 2010 public meetings in the supplied envelope. All feedback will be reviewed by SRC and provided as input to the government regulatory decision-makers.

Please return your feedback form **in person** or by:

FAX to: 306-933-7299

MAIL to: Saskatchewan Research Council
Attention: Tamara Yankovich
125 - 15 Innovation Boulevard
Saskatoon, SK S7N 2X8

EMAIL to: cleans@src.sk.ca

Thank you for your input.



Summary of Cleanup Options for the Gunnar Mine Site



Based on discussions with northern residents, three cleanup options for the Gunnar Mine site have been identified.

Option 1:

- **Gunnar Pit** will be left as a water body, with improved public safety features (for example, fencing and diking of the pit). The surface water flows to the pit will be redirected to minimize pit water overflow into Lake Athabasca.
- **Waste rock piles** will be cleaned up, reshaped to reduce slope steepness, covered and revegetated. The surface water flows will be redirected away from the waste rock to minimize existing seepage from the waste rock pile into Zeemel Bay.
- **Dry tailings** will be covered and revegetated. The surface water flows will be redirected and their channels covered to avoid water contamination.

Option 2:

- **Gunnar Pit** will be drained following water treatment to remove contaminants. The emptied pit will be used for disposal of demolition waste and waste rock.
- **Waste rock piles** will be moved to the pit. After filling, the pit will be covered with clean material and revegetated.
- **Dry tailings** will be covered and revegetated. The surface water flows will be redirected and their channels covered to avoid water contamination (similar to Option 1).

Option 3:

- **Gunnar Pit** will be drained following water treatment to remove contaminants. The emptied pit will be used to dispose of a portion of the dry tailings, as there is not enough space in the pit to hold all the tailings.
- **Waste rock piles** will be cleaned up, reshaped to reduce slope steepness, covered and revegetated. The surface water flows will be redirected away from the waste rock to minimize existing seepage from the waste rock pile into Zeemel Bay (similar to *Option 1*).
- **Dry tailings** will be partially moved to the pit; the rest will be covered and revegetated. The surface water flows will be redirected and their channels covered to avoid water contamination (similar to *Options 1 and 2*).

The input provided by the northern communities is very important to SRC. The feedback collected from Athabasca Basin residents will be communicated to the government regulatory agencies. These agencies will then take into account community feedback as one of factors when making their final decisions regarding which option will be selected and implemented as part of the cleanup of the Gunnar Mine site.

More information about the Gunnar cleanup options can be found in the *SRC Gunnar Cleanup Options* presentation online at www.saskcleans.ca on the webpage called 'Publications'.

Additional details will also be provided in the Gunnar Environmental Impact Statement (EIS), which is due for public review in 2011.



Feedback Form - Cleanup of the Gunnar Mine Site



Please check the box and provide your comments or suggestion on a preferred option.

Return this form by mail, fax or in-person.

If you have any questions, please contact Tamara Yankovich, Veronica Roesler or Alexey Klyashtorin.

Ph: 306-933-5400 Email: cleans@src.sk.ca Web: www.saskcleans.ca

OPTION 1:	<input type="checkbox"/>	Your comments or suggestions on Option 1:
OPTION 2:	<input type="checkbox"/>	Your comments or suggestions on Option 2:
OPTION 3:	<input type="checkbox"/>	Your comments or suggestions on Option 3:
Please provide below your other comments or suggestions on Project CLEANS.		

Name of Community:

Name (optional):

If you would like us to get back to you, please feel free to provide your name.