



PUBLIC SCOPING REPORT

FOR THE NUNAVUT IMPACT REVIEW BOARD'S PART 5 REVIEW
OF
SABINA SILVER CORPORATION'S HACKETT RIVER PROJECT



Nunavut Impact Review Board
November 2008

INTRODUCTION

THE NUNAVUT IMPACT REVIEW BOARD

The Nunavut Impact Review Board (NIRB or Board) was established through Article 12 of the Nunavut Land Claims Agreement (NLCA). The Board is mandated to protect and promote the existing and future well being of the residents and communities of the Nunavut Settlement Area, and to protect the ecosystemic integrity of the Nunavut Settlement Area with respect to proposed development projects and activities. This is done through the NIRB's impact assessment process. An important part of this process is to inform potentially affected communities about proposed development projects and activities, and to promote public awareness and participation throughout the NIRB's impact assessment processes.

The NIRB first screened Sabina Silver Corporation's Hackett River project (the Project) in January 2008. As a result of their initial assessment, the Board determined pursuant to Section 12.4.4(b) of the NLCA that the Project be sent to public review. This decision was forwarded to the Minister of Indian and Northern Affairs Canada in April 2008. The Minister reviewed the NIRB's screening decision and concurred in September 2008, that the Project would require a review by the NIRB in accordance with Part 5 of Article 12 of the NLCA.

Upon commencing a Part 5 Review, the NIRB is responsible to *scope* the proposed project, in order to gauge the potential for, and severity of, any impacts which may result should the project proceed. Scoping is one of the first methods that the NIRB uses to identify which components of the environment may be impacted by a project, and is also a very important tool employed to facilitate public consultation.

THE HACKETT RIVER PROJECT (as per Sabina Silver Corporation's January 2008 Project Description)

The proposed Hackett River Project (the Project) involves the construction and operation of a combined surface and underground base metal mine located on Inuit Owned Lands and Crown

lands in the West Kitikmeot Region of Nunavut (Figure 1). According to the proposal, three significant deposits have been identified on the property: East Cleaver, Main Zone, and Boot Lake, with total indicated resources (zinc, copper, lead, silver, and gold) of approximately 47 million tonnes (Project Description, January 2008). The operational life of the Project is anticipated to be approximately 14 years, employing between 250-325 personnel on rotating shifts.

The Proponent intends to utilize road and port infrastructure associated with the Bathurst Inlet Port and Road Project (BIPR) currently undergoing a separate Part 5 Review with the Board (NIRB File No. 03UN114). A 23 km all-weather access road would be constructed to connect the mine with the proposed BIPR road. It is anticipated that approximately 82 km of the northern portion of the BIPR road would be utilized by the Hackett River Project. This road network would facilitate the trucking of ore concentrate from the mine site to the proposed deep water port at Bathurst Inlet (Figure 2). The actual docking site and the associated storage and fuel transfer facilities at the port site would also be utilized by Sabina.

In addition to utilising the proposed BIPR facilities as mentioned above, Sabina has proposed to construct the following ancillary facilities: an ore concentrate storage facility with capacity for 450,000 tonnes of material; associated ore concentrate conveyor/loading equipment; a 60 million litre fuel tank farm; and other administrative buildings and offices.

From the port site, oceangoing vessels would transport the concentrate via shipping routes to the east and to the west (Figure 3). In addition to shipping ore concentrate out of the port, shipping would include the transportation of fuel, consumables, and other supplies to the Project during operation.



Figure 1. Submitted by Sabina Silver Corporation, January 2008.

Should the BIPR project not proceed in a manner allowing for the proposed coordination and sharing of infrastructure, Sabina proposes to construct an all-weather access road and deep water port similar to the BIPR components which would serve to connect the mine to Bathurst Inlet (Figure 2).

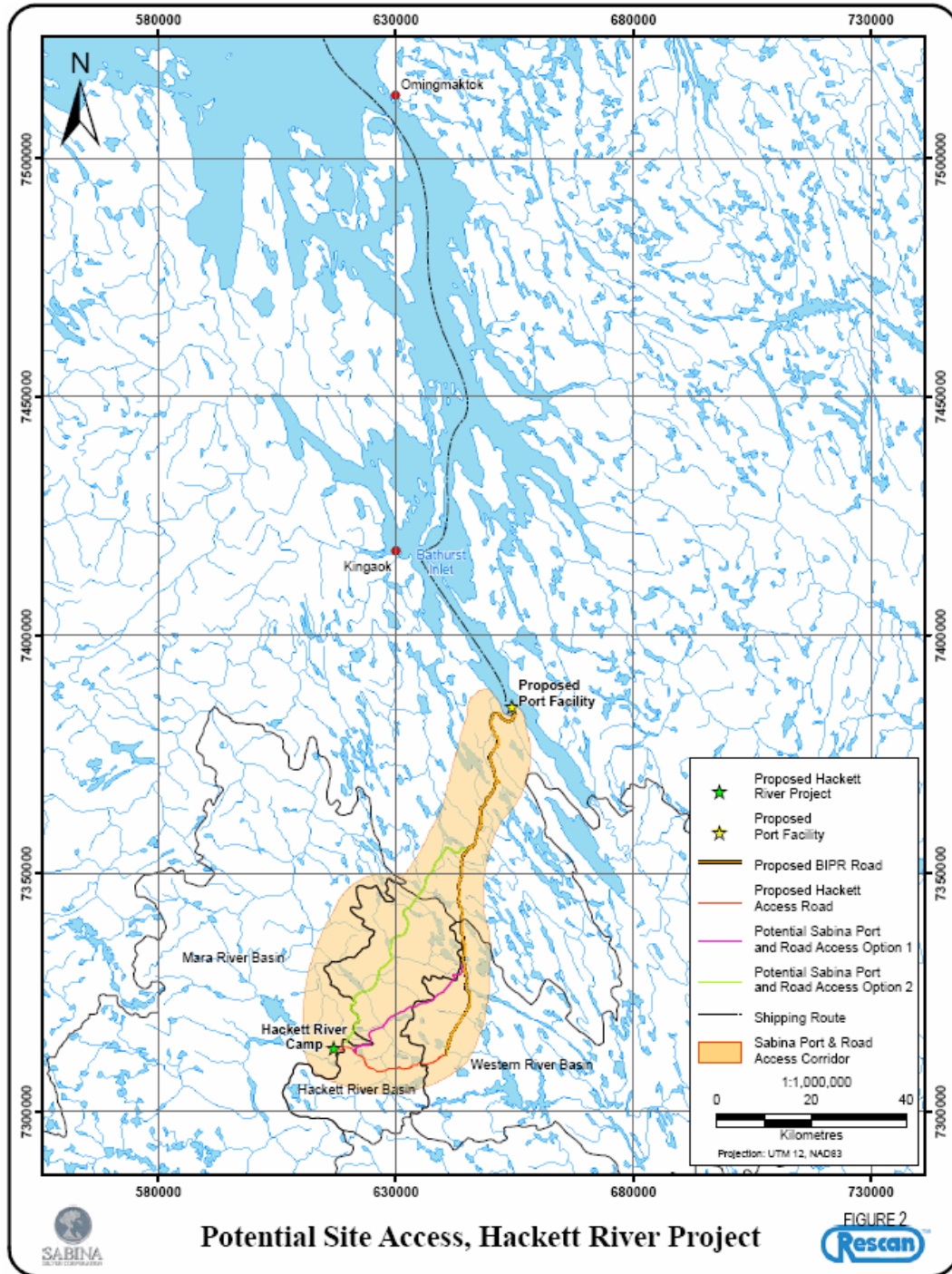


Figure 2. Submitted by Sabina Silver Corporation, November 2008.

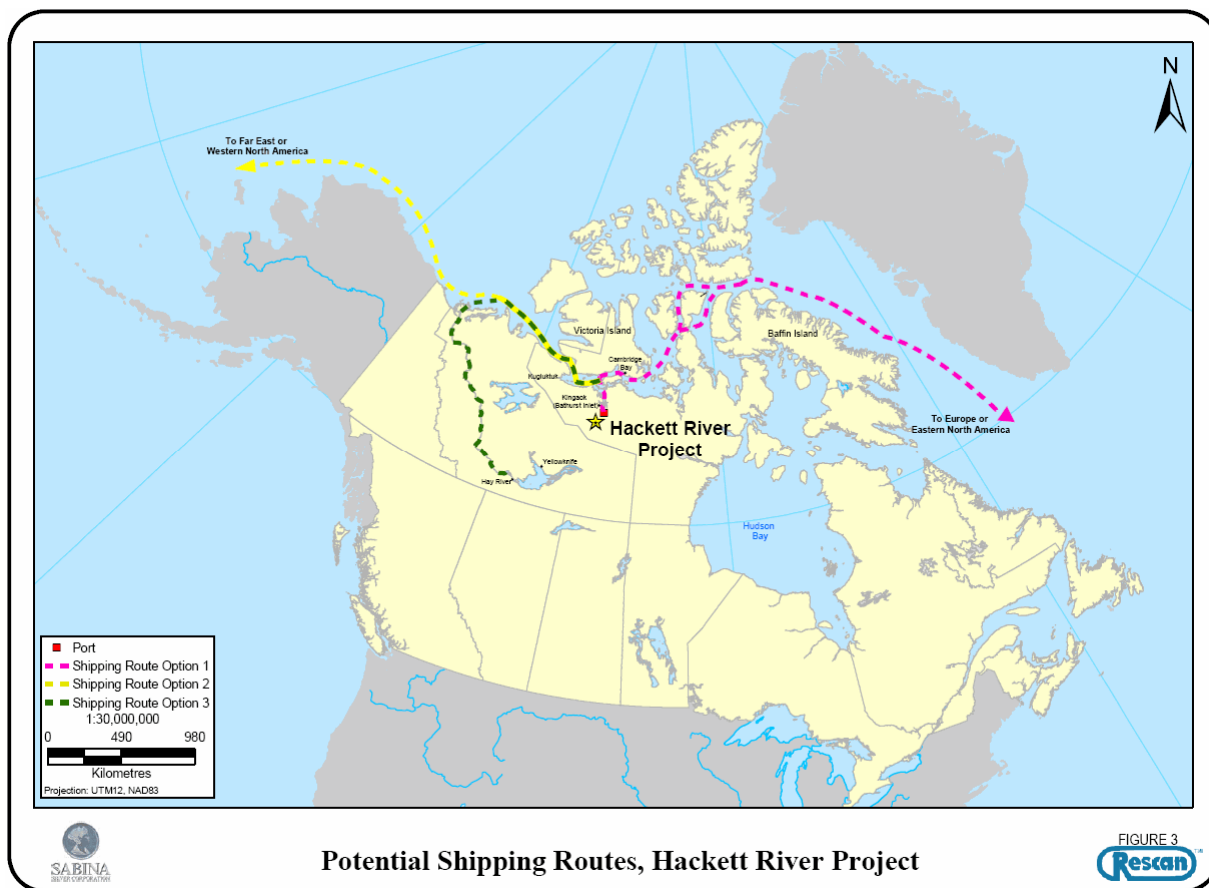


Figure 3. Submitted by Sabina Silver Corporation, November 2008.

The proposed Project facilities at the Hackett River site include: a permanent camp for approximately 300 people; a mineral processing plant; storage areas; maintenance and mechanical repair warehouses; fuel tanks; tailings impoundment facility and activities; waste rock piles; an airstrip (2000 m); and local site roads. Most of these facilities would be removed at the end of the mine life. Roads; the airstrip; the tailings impoundment facility; and waste rock piles cannot be removed and would thus be returned to the land owners in a state previously agreed to. This agreement is determined with regulators and relevant communities prior to the approvals for development.

The project's marine shipping operations shall reflect the seasons of the arctic environment, and will therefore take place between early August and mid-October. Roads will be designed for all-weather operations, designed for truck haul activities to take place every day of the year that the roads remain passable (excepting weather, wildlife, or road maintenance).

SCOPING MEETINGS AND PRESENTATIONS

PURPOSE

Project scoping is a process which aims to establish the parameters of the Proponent's Environmental Impact Statement (EIS), first by illustrating which issues will be addressed within the EIS, and which issues will not. Second, the scoping process identifies those project components to be included in the Review, in addition to clarifying the spatial and temporal boundaries of the project. Scoping provides the Proponent and decision-makers with an understanding of any public concerns, and more pointedly, determines what will be included in the NIRB's Guidelines for the Proponent's Preparation of an Environmental Impact Statement.

Among other things, Scoping helps the NIRB:

- Inform the public of potential impacts;
- Involve as many parties as possible in the environmental assessment of a project;
- Invite government participation;
- Provide information to the public regarding project timing; and,
- Identify and eliminate from the EIS those issues that are not significant.

The NIRB held Public Scoping Meetings and Open Houses in several communities identified as potentially affected by the Hackett River Project. The purpose of these meetings was to:

- Ensure residents in potentially affected communities are aware of the NIRB Review process, and are introduced to the project undergoing Review.
- Encourage the public to access the NIRB's public registry online for further information, to contact local organizations, or to contact the NIRB office with any questions regarding the NIRB Review process, the Hackett River Project, or any other matter relating to the NIRB's mandate.

The purpose of the NIRB holding Open Houses in each community was to:

- Provide residents with a second opportunity to bring questions to the NIRB;
- Interact more informally with community residents; and,

- Increase the NIRB's visibility.

The NIRB provided the Proponent with cost-shared travel aboard the chartered flight to the community meetings, and while their participation was independent of the NIRB process, the Proponent did attend and present at each of the public scoping meetings, with the exception of Kugaaruk. This provided an opportunity for residents to learn about the Project from the Proponent, and also to have project-specific questions answered by the Proponent. Representatives from Sabina Silver Corporation in attendance throughout the course of the visits included:

- Don Parker, Operations Manager for the Hackett River Project;
- Nicole Hoeller, Investor Relations; and,
- Elizabeth Sherlock, Environmental Coordinator for the Hackett River Project.

Further to the Public Scoping Meetings and Open Houses, the NIRB gave presentations at the High Schools in Cambridge Bay and Taloyoak. The NIRB had scheduled to present at the High School in Kugaaruk as well, but out of respect for a funeral service held for a high school student that same day, NIRB staff elected to cancel the presentation.



NIRB presentation to senior Netsilik High School students in Taloyoak.

NIRB staff also met with a group of Elders in Cambridge Bay to discuss the Project, potential impacts of the Project, and to record any questions or comments the Elders presented.

DATES AND VENUES

- October 15, 2008 – Community Hall, Gjoa Haven (Scoping Meeting)
- October 16, 2008 – The Complex, Kugluktuk (Scoping Meeting)
- October 17, 2008 – The Complex, Kugluktuk (Open House)
- October 17, 2008 – John and Nancy Haniliak's house, Umingmaktok (Scoping Meeting)
- October 27, 2008 – Community Hall, Kugaaruk (Scoping Meeting)
- October 28, 2008 – Netsilik High School, Taloyoak (Scoping Presentation)
- October 28, 2008 – Community Hall, Taloyoak (Scoping Meeting)
- October 29, 2008 – Elders' Palace, Cambridge Bay (Scoping Meeting)
- October 30, 2008 – Elders' Palace, Cambridge Bay (Open House)
- October 30, 2008 – Kitikmeot Heritage Society, Cambridge Bay (Elders' Meeting)
- October 31, 2008 – Kiilinik High School, Cambridge Bay (Scoping Presentation)

Note: The NIRB did not meet in Kingaok because NIRB was informed that no residents were currently residing in Kingaok during the time of our meetings. However, a representative of the Burnside HTO and other residents of Kingaok were in attendance at the Cambridge Bay Scoping Meeting and Open House.

ADVERTISEMENTS

Public notification is an essential tool used to engage the public in effective consultation. The NIRB utilized a number of notification methods to advertise the public scoping meetings held in the Kitikmeot Region. Please refer to Appendix A for a sample of all advertisements distributed by the NIRB.

RADIO

Public service announcements in English, Inuinnaqtun, and Inuktitut were provided to each community radio station. The radio announcements were scheduled to run three times per day for at least one week prior to the meeting(s).

LEAFLETS

Two-sided leaflets (English and Inuktitut or Inuinnaqtun) were distributed via Canada Post as blanket ad-mail, to as many individual post office boxes known by Canada Post, in each of the communities visited by the NIRB. These leaflets were sent out two weeks prior to the NIRB's meetings.

FLYERS

Prior to the NIRB visiting each community, one local charitable organization was hired for among other tasks, the posting of flyer advertisements around the hamlet which announced the NIRB meeting(s). Further to this, flyer placements were verified once staff arrived in each community. Additional posters were placed in visible community locations if flyers were not present (i.e.: in Co-Op and Northern Stores, Hamlet Offices).

NEWSPAPER

Newspaper advertisements in English, Inuktitut, and Inuinnaqtun were printed in two of the territorial weekly newspapers (Nunatsiaq News and News North) two weeks prior to the start of the NIRB meetings.

CABLE

Cable advertisements were prepared in English and Inuinnaqtun or Inuktitut and forwarded to the Co-Op Managers in each community for posting on their local cable channel two weeks prior to the NIRB's meeting(s).

MEETING NOTES

Snacks and refreshments were provided for the NIRB's meeting(s) by a local charitable organization in each community. The NIRB sought out firstly, high school groups looking to fundraise, and secondly, to church and ladies groups in each community interested in

providing services to the NIRB in exchange for a monetary donation to their group. The NIRB and Sabina Silver Corporation also raffled off door prizes in each community.

Simultaneous interpretation was available in Inuktitut or Inuinnaqtun. Scoping Meetings and Open Houses were open to all members of the public. At each meeting, all attendees were asked to sign in. A 45 minute presentation was delivered by NIRB staff (Appendix B), followed by a question and answer period. Sabina Silver Corporation also delivered a 30 minute presentation and offered a question and answer period.

Documents provided for public viewing included:

- The NIRB's Presentation (English/Inuktitut/Inuinnaqtun)
- Hackett River Executive Summary (English/Inuktitut/Inuinnaqtun)
- Minister of Indian and Northern Affairs Letter of Direction for the NIRB's Review of the Hackett River Project (September 4, 2008) in English
- Correspondence providing notification of the commencement of the NIRB's Review (September 22, 2008) (English/Inuktitut/Inuinnaqtun)
- The NIRB's *Draft* Scope of the Hackett River Project (English/Inuktitut/Inuinnaqtun)
- Comment Forms
- Contact Information for the NIRB
- NIRB Guides 1-7
- Nunavut Land Claims Agreement

GJOA HAVEN

October 15, 2008 – Community Hall
5:00-7:00 p.m. – Open House
7:00-9:00 p.m. – Scoping Meeting

Attendance (Scoping Meeting): 52

Comments were expressed in regard to:

- Concern about the potential for all-weather road to interfere with wildlife and their migration patterns, especially caribou
- Concerns about caribou calving grounds near the project, especially in relation to the all-weather roads
- Concern regarding qualifications for employment (education), interest in on-site training opportunities
- Concern regarding tailings management, disposal of metals and other waste products
- Wish that during shift exchange, mine employees would not night over in Yellowknife, provide direct flights home from camp to prevent paycheque from being totally spent before getting home
- Be sure garbage is kept away from wildlife and disposed of properly to prevent wildlife from coming into camp. If garbage is buried or placed in pits, wildlife can smell it and become attracted to project site



Public Scoping meeting in Gjoa Haven.

KUGLUKTUK

October 16, 2008 – The Complex
7:00-9:00 p.m. – Scoping Meeting

October 17, 2008 – The Complex
9:00-11:00 a.m. – Open House

Attendance (Scoping Meeting): 40

Comments were expressed in regard to:

- Underrepresentation of the Kitikmeot on the NIRB Board
- Concern that more than one road and port may be developed in the region, potential for coordination of efforts and developments to lessen impacts
- Concern regarding the number of employees to be required by the proposed project, considering the company's preference to hire qualified Inuit workers
- Concerns regarding climate change
- Issues identified as similar to those related to other roads like the all-weather private access road at Meadowbank (Baker Lake):
 - Dust control
 - Impacts to vegetation
 - Temporary camps and quarries not prepared for refuse and spills
 - Environmental standards to be upheld by all contractors
- Monitoring of road options, including alternatives to BIPR route
- Concern regarding tailings pipeline and management facility lining
- Concern regarding drugs at mining camp, baggage searches, drug/alcohol testing
- Will training opportunities be available to people prior to commencement?
- Training location – Nunavut Arctic College, out of town, etc
- Request for further pictures to describe the project and its effects, as Inuit in particular are visual learners
- Concerns regarding the preservation of heritage resources
- Concerns regarding potential for contamination of the Hackett River and effects to fish
- Regarding the roads, blasting and the use of dynamite may contaminate water or land which can affect wildlife

- Blasting may scare away wildlife or interfere with migration routes of caribou, musk-oxen and other animals
- Contamination of the air from burning of garbage and fuels
- The all-weather road south from Bathurst Inlet crosses traditional hunting grounds, these must be protected for future generations
- Concerns regarding job creation for the mine life, and after mine closure, may create unemployment
- Presentations should be given to high school students
- The NIRB should consider a youth representative for mining meetings
- Need to increase protection of the environment considering the high level of mining activity in the Kitikmeot region
- Need at least one NIRB representative from each Kitikmeot community
- High school dropout rates in Nunavut mean training of young Inuit prior to project commencement is important to keep youth in school and prevent dropouts
- Mining does not pay for Inuit fuel used to go hunting – who will assist Inuit if wildlife are driven away from the mine site
- Mines last 10-20 years, but caribou, once gone, are gone forever



Sabina Silver Corporation staff engage community members in discussions at the Kugluktuk Open House.

UMINGMAKTOK

October 17, 2008
3:30-5:00 p.m. – Scoping Meeting (John and Nancy Haniliak's house)

Attendance: 8

Comments were expressed in regard to:

- Proponent's use of incorrect place names to identify the Hackett River area
- Concern that public consultation will end if and when project goes ahead
- Concern regarding spills or other contamination of the Burnside/Hackett Rivers and potential for impacts to Bathurst Inlet
- Concerns regarding benefits and services promised by proponents in past which never materialized



Public Scoping Meeting in Umingmaktok.

KUGAARUK

October 27, 2008
5:00-7:00 p.m. – Open House (Community Hall)
7:00-9:00 p.m. – Scoping Meeting (Community Hall)

Attendance (Scoping Meeting): 24

Comments were expressed in regard to:

- Concern that Kugaaruk was not on the Proponent's map of the region and project
- Questions about the provision of training for mine workers, length, and location of such training opportunities



Open House in Kugaaruk.

TALOYOAK

October 28, 2008
1:00-2:00 p.m. – High School Presentation
5:00-7:00 p.m. – Open House (Community Hall)
7:00-9:00 p.m. – Scoping Meeting (Community Hall)

Attendance (Scoping Meeting): 52

Comments were expressed in regard to:

- Mine related barges and ships may interfere with community resupply, especially in the narrow straights

- Concern about tailings
 - Potential for animals to come into contact
 - Presence of chemicals
 - Depth and surface area of tailings ponds
- Questions about the economic value of the project
- The possibility for the all-weather roads to interfere with caribou migration routes
 - Potential spills, malfunctions, accidents along the road route
- The potential for cumulative impacts
- An IIBA should be required to compensate for loss of livelihoods – traditional livelihoods and/or subsistence hunting
- Destruction of archaeological resources that are sacred to people
- Concern regarding post-closure employment opportunities
- Concern that surrounding communities are not benefitting from the royalties paid
- The people are not notified of bonds/securities posted for exploration work
- Questions regarding the Proponent's willingness to donate monies toward community enrichment programs
- Concern that when mine employees return home through Yellowknife, they bring drugs and alcohol to the communities
- Potential impacts to vegetation and wildlife from the use of explosives
- Transboundary effects
- Climate change, ozone layer, and the incineration of plastics at mine sites
- Concern that proper human health and safety measures are in place
- Possibility of Proponent providing an opportunity for Elders or community representatives to visit the mine site and surrounding area
- Concern that the use of all-weather roads designed for 50 km/h speeds would create a large amount of dust
- Concerns regarding the low level of Inuit home ownership in Nunavut
- Concern that should people not want the mine to go ahead, government would overrule and allow development to proceed



Community member providing comments at the Public Scoping Meeting in Taloyoak.

CAMBRIDGE BAY

October 29, 2008
7:00-9:00 p.m. – Scoping Meeting (Elders' Palace)

October 30, 2008
9:00-12:00 p.m. – Open House (Elders' Palace)
1:30-4:30 p.m. – Elders' Meeting (Kitikmeot Heritage Society)

October 31, 2008
8:30-12:00 p.m. – High School Presentation

Attendance (Scoping Meeting): 14

Attendance (Open House): 9

Attendance (Elders' Meeting): 16

Comments were expressed in regard to:

- Concern regarding the dewatering of lakes, depth and surface area to be dewatered
- Questions about the usage of water once lakes dewatered
- Questions about the volume of fuel stored at the port site, if Proponent ends up building their own port

- Concern about changes to the environment post-project approval, especially regarding shipping routes and potential effects of shipping to marine wildlife (walrus) and how these effects would be addressed
- Concerns about migration routes and monitoring of them – temporal bounds of studies, use of historical Traditional Knowledge
- Questions about water crossings and potential effects to fish
- Wildlife-related questions about land farms and camp wastes
- Questions about size of ships to be employed, spatial requirements for turning around
- Comments about the need for noise study to be in place at Hackett River project, that the noise study at Snap Lake was used for BIPR, but was insufficient. Need for a proper noise study at the Hackett River project, which addresses the potential effects of mine-related noise on wildlife and consequences for hunting
- Spills on land and in water require emergency response plans, some person trained as a 'first responder'
- Questions about the Proponent's use of 'assist tugs' at the barge site or for berthing, especially between the Quajjik Islands and mainland
- Questions about the potential for icebreaking
- Questions about the size of navigational aids for ships, request pictures to assist in understanding of size and effects on land/wildlife
- Concerns about winter and summer road usage especially in relation to wildlife
- Umingmaktok may become repopulated with this mine, would like to see the school there reopened
- Comments regarding the need for training of young people
- Concern regarding impacts of roads and water crossings to fish
- Comment that abandonment and restoration should leave the land very close to perfect
- Concerns about the effect of climate change on the migration patterns of caribou and grizzly
- Concern about tailings, sewage, waste rock, and land farm leachate affecting wildlife
- Need wildlife monitors on ships and at project with extensive wildlife background and knowledge

- Wildlife are abundant near Hackett River mine site and Bathurst Inlet, require that the Proponent protect these areas and species found there
- Employees should be searched for drugs and alcohol when going to camp
- Concern regarding incidents involving intoxicated employees at camp – questions about insurance and liability for other employees if injured as a result of an intoxicated worker
- Concern about compensation for employees injured and/or killed on the job site
- Questions about the Proponent's willingness to hire employees with manageable illnesses or disabilities
- Concern about fuel spills at Bathurst Inlet and on land
- Questions about the assessment of alternative shipping routes (using M'Clintock Channel-Barrow Strait instead of Franklin-Barrow Strait route)
- Questions about the BIPR or other all-weather road south from Bathurst Inlet and public access to that road. People will want to use the road in the future
- Concern regarding effects to caribou, and future migration patterns, distance for subsistence hunters to travel may increase as a result of this project



Public Scoping Meeting in Cambridge Bay.

CONCLUSION

The scoping sessions for the Hackett River Project helped to fulfill the NIRB's obligation to promote public awareness of the review process and to enable public participation throughout the environmental assessment of the Hackett River Project. In this instance, the Board utilized public notice, dissemination of information, and the presentation of information at scheduled meetings in each of the potentially affected communities of the Kitikmeot region. The comments and concerns raised during the public scoping meetings and during public commenting periods will be incorporated into the NIRB's second revision of the *draft* EIS Guidelines for the Hackett River Project. The salient technical issues drawn from the scoping period will be the topic of discussion at the NIRB's EIS Guideline Workshop to be held in Yellowknife, November 21, 2008.

Following the Guideline Workshop, a final set of draft EIS Guidelines will be released for public comment. Any comments will be considered in the development the final EIS Guidelines, which will then be forwarded to the Proponent for their preparation of the Hackett River EIS in accordance with 12.5.2 of the NLCA. In this manner, the NIRB's review of the Hackett River project remains an iterative process, involving ongoing consultation with the Proponent, government, Inuit organizations, and the public.



NIRB Translator speaks with an Elder in Umingmaktok.

APPENDIX A – ADVERTISEMENTS

RADIO

Announcement:

The Nunavut Impact Review Board will be holding a Public Scoping Meeting to discuss Sabina Silver Corporation's **Hackett River Project** and the Nunavut Impact Review Board's Environmental Assessment Process.

The NIRB invites members of the public to attend the Scoping Meeting to talk about:


- Who is the NIRB?
- What is Sabina Silver Corporation's **Hackett River Project**?
- What is the SCOPE of the Project?
- How can YOU participate in the NIRB's Environmental Assessment Process?

The NIRB will be giving a public presentation at the Main Hall of the Complex on Thursday October 16th at 7 p.m. and will also hold an open house on Friday the 17th from 9-11 a.m. in the Copper Room.

Snacks and refreshments will be provided!


If you have any questions, please call Amanda Hanson at 1-866-233-3033.

LEAFLET



Would you like to provide input into the Hackett River Project?


Sabina Silver Corporation wants to build a base metal mine near the Hackett River, and to use the proposed port at Bathurst Inlet and all-weather road from the port to Contwoyo Lake (the BIPR Project). The Nunavut Impact Review Board (NIRB) is responsible for the environmental assessment of the Hackett River Project, and is mandated by Article 12 of the Nunavut Land Claim Agreement. The NIRB is holding **public scoping meetings** to receive community input about the Project. This input will help the NIRB create guidelines for Sabina's Environmental Impact Statement, which will explain how the project will interact with the environment and Nunavummut.



Community Scoping Meetings to be held as follows:


- October 15 7-9 p.m. – Gjoa Haven Community Hall
- October 16 7-9 p.m. – Kugluktuk Complex
- October 17 3-5 p.m. – Umingmaktok Location TBA
- October 27 7-9 p.m. – Kugaanuk Community Hall
- October 28 7-9 p.m. – Taloyoak Community Hall
- October 29 7-9 p.m. – Cambridge Bay Elders' Palace

To review the Hackett River Project Description please visit the NIRB's ftp site at:
http://ftp.nirb.ca/REVIEWS/CURRENT_REVIEWS/08MIN006-SABINA_HACKETT_RIVER/1-SCREENING/01-APPLICATION/
 or contact NIRB at 1-866-233-3033, (867)-983-4600 or info@nirb.ca.



Elaolotit meetitkoni naonaikhakataoniakin Hivogakhikmi Oyagakhikvime?

Sabina Silver Corporation oyakkotikhanik haviganotn oyagakhikvimekiakmat ovan Hivogakhikmi, ova hanayumayut umiakvikhak tulaktavikhak. Kengap kelohitoni ova aoyak-okiak akot nhivokamo tikmaniatok Tahkyamot (ona BIPR apkotikhak). Okoa Nunavutmi Nunaliit Ehiyogikot Katmayit (NIRB) monagiot nunanik ehivogikogamik omiga Hivogakhikmi Oyagakhikvimekiak, ova havalonikagamik Nakatami 12 ovan Nunavutmi Nunatagotni Angigotni. Okoa NIRB-kot havalitot **inuknik tohagomayut meetitkotik** inuknit tohaayumayut ehomangitnik Oyagakhikvimekiak. Hamna tohaktaktik ekayutaoniakmat NIRB-kot maligakhik tohataingnik omiga Sabina's Nunamot Kanogitituniatmat Angmakat, ema atolitakhat okaktaoyut nunamot ehoinaitomik oyagakhikvimekiak ova Nunavutmi.



Piksa piniitayut Sabina Silver Corporation's hivogakhikvimekiak Oyagakhikvimekiak, Januari 2008 Nunani Inukni Meetitkotik. Tohagikotogomayut okonanit:

- Aktoba 15 7-9 p.m. – Oghoktok Kamionitahakmi
- Aktoba 16 7-9 p.m. – Kugluktuk Complex-mi
- Aktoba 17 3-5 p.m. – Umingmaktok Nunami TBA
- Aktoba 27 7-9 p.m. – Kugaanuk Kamionitahakmi
- Aktoba 28 7-9 p.m. – Taloyoak Kamionitahakmi
- Aktoba 29 7-9 p.m. – Ilakututak Elniknigik Katimaviani

Takoyami ona Hivogakhik Oyagakhikvimekiak Onipkangit takologo NIRB-kot ftp kagitayamit:
http://ftp.nirb.ca/REVIEWS/CURRENT_REVIEWS/08MIN006-SABINA_HACKETT_RIVER/1-SCREENING/01-APPLICATION/
 nalak hivayaklogit NIRB ovan 1-866-233-3033, (867)-983-4600 nalak info@nirb.ca.

FLYER

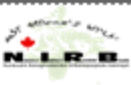
THE NUNAVUT IMPACT REVIEW BOARD

WILL BE HOLDING AN
OPEN HOUSE FROM 5-7 PM
AND A
PUBLIC MEETING FROM 7-9 PM
ON
WEDNESDAY OCTOBER 15TH
AT THE
GJOA HAVEN COMMUNITY HALL

⇒WHAT IS THE NUNAVUT IMPACT REVIEW BOARD?
⇒WHAT IS THE HACKETT RIVER PROJECT?
⇒WHAT IS THE SCOPE OF THE PROJECT?
⇒HOW CAN YOU PARTICIPATE IN THE NIRB'S
ENVIRONMENTAL ASSESSMENT PROCESS?

TRANSLATION AVAILABLE
SNACKS AND REFRESHMENTS SERVED
POSTER WILL BE DISPLAYED AT THE EVENT

Contact Us:
Box 1360 Cambridge Bay, NU X0B 0C0
Phone toll-free: 1 (866) 233-3033
Email: info@nirb.ca
Website: <http://fp.nirb.ca>



NEWSPAPER



The Nunavut Impact Review Board (NIRB) is an Institution of Public Government with responsibilities for the environmental assessment of projects in Nunavut as described in Article 12 of the Nunavut Land Claim Agreement (NLCA).

The NIRB is holding Public Scoping Meetings to discuss the NIRB's review process, Sabina Silver Corporation's Hackett River Project, and YOU.

- Who and what is the NIRB?
- What is the Hackett River Project?
- What is the SCOPE of the Project?
- How can YOU participate in the review process?

Your chance to ask questions, get answers, and contribute to the scoping for the Review of this project.

Snacks and Refreshments will be served!

Prizes will be given away!

NOTICE OF PUBLIC MEETINGS

Gjos Haven:
Wednesday October 15th

- Open House at the Community Hall from 5-7 p.m.
- Public Meeting at the Community Hall from 7-9:00 p.m.

Kugluktuk:
Thurs October 16th & Fri October 17th

- Public Meeting at the Main Hall of the Complex Thursday October 16th from 7-9 p.m.
- Open House at the Copper Room of the Complex Friday October 17th from 9-11 a.m.

Kingsaok and Umingmaktok:
Friday October 17th

- Public Meeting from 3-5 p.m. location in Umingmaktok TBA.

In recognition of the Kitikmeot Inuit Association's Annual General Meeting, the NIRB visits will resume the week of October 27th as follows:

Kugaaruk:
Monday October 27th

- Open House at the Community Hall from 5-7 p.m.
- Public meeting at the Community Hall from 7-9 p.m.

Taloyoak:
Tuesday October 28th

- Open House at the Community Hall from 5-7 p.m.
- Public Meeting at the Community Hall from 7-9 p.m.


Cambridge Bay:
Wednesday Oct 29th and Thursday Oct 30th

- Public Meeting at the Elders' Palace on Wednesday from 7-9 p.m.
- Open House at the Elders' Palace on Thursday from 9 a.m. to noon.

Note: The NIRB will give a formal presentation during each Public Meeting. Translation will be provided.

Nunavut Impact Review Board
PO Box 1360, Cambridge Bay, NU X0B 0C0
Fax: 867-983-2594
Email: ahanson@nirb.ca
Phone: 1-866-233-3033

CABLE AD

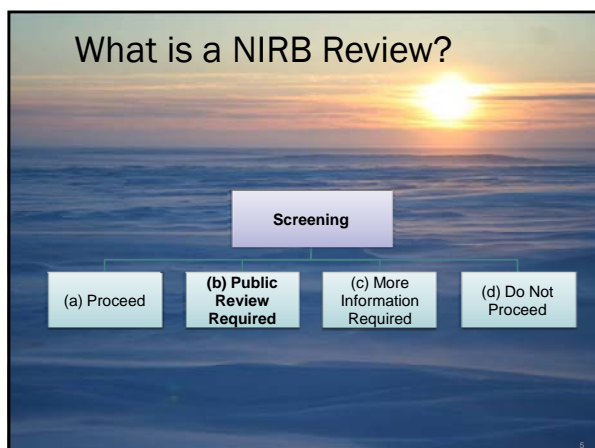
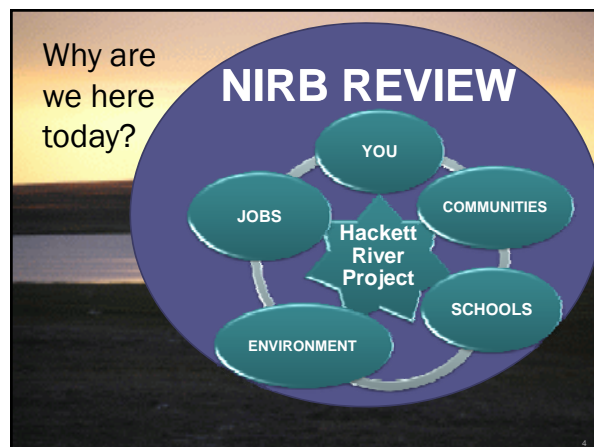


The Nunavut Impact Review Board Open House and PUBLIC SCOPING MEETING

- **When:** Open House: October 15th 5-7 pm
Presentation: October 15th 7-9 pm
- **Where:** Community Hall
- **Why:** To discuss the NIRB's Environmental Assessment of the Hackett River Project
- Refreshments will be served!
- Prizes will be given away!

Contact Amanda Hanson @ 1-866-233-3033 or ahanson@nirb.ca for more information

APPENDIX B – NIRB PRESENTATION



The Hackett River Project –



- ❑ Base metal mine GOLD, SILVER, LEAD, COPPER, ZINC
- ❑ BIPR or other road/port system

What does the NIRB do during a Review?

We assess environmental impacts...



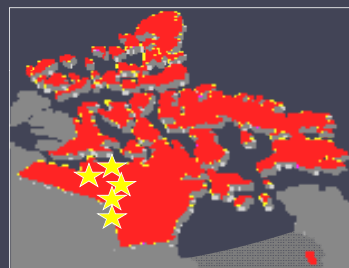
What does the NIRB do during a Review?

We also assess socio-economic impacts...

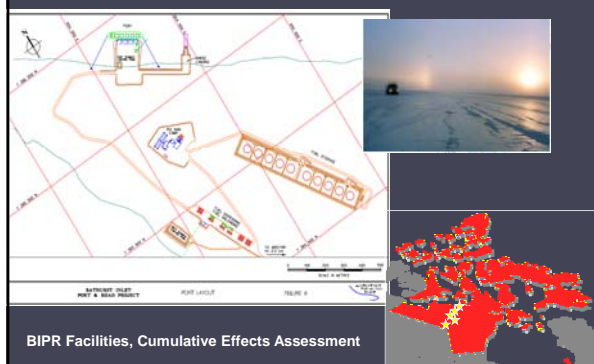


What does the NIRB do during a Review?

Assesses Cumulative Impacts



Minister's Directions



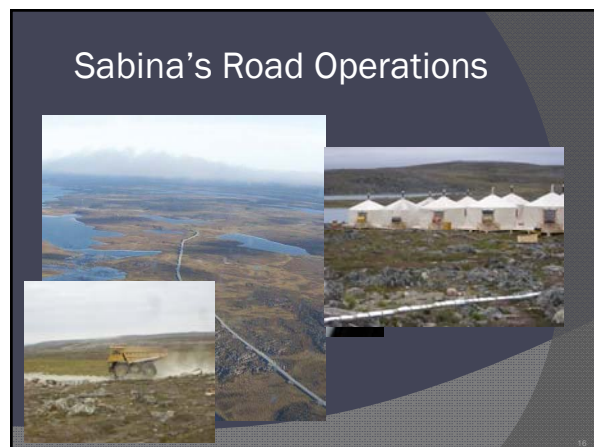
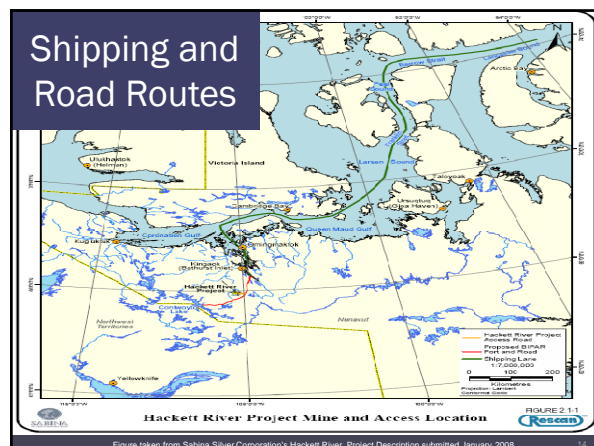
What is Scoping?



One of the first ways the NIRB identifies which components of the environment may be impacted by a project, and what people think about the proposed Project

Draft Scope - Project Components

- Bathurst Inlet Port – Proposed BIPR Facilities
- Bathurst Inlet Port – Sabina Facilities
- Mobilization and Shipping
- Roads
- Airstrip
- Hackett River Mine site





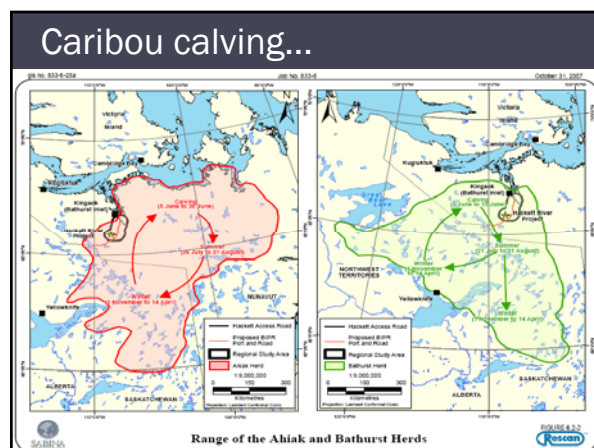
Hackett River and Socio-Economics

- ❑ Effect on health and community wellness
- ❑ Employment, Education, Training
- ❑ Effect on Inuit harvesting and other traditional activities

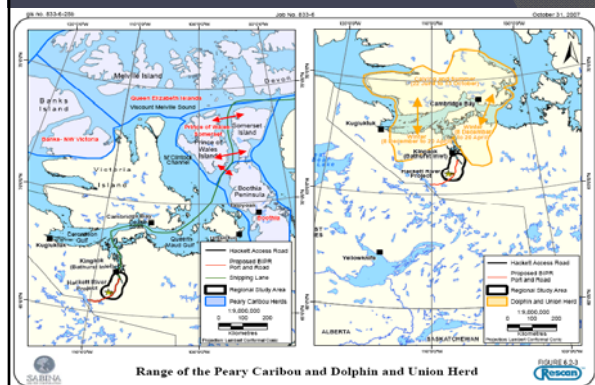


Issues Raised (So Far)

- Dewatering of a fish-bearing lake
- Tailings storage underwater
- Construction of bridges, dams and culverts
- Impacts to caribou, especially calving grounds
- Cumulative impacts
- Marine water quality
- Air quality
- Coastal areas along proposed shipping route
 - Shoreline erosion
 - Disturbance to nesting water fowl and seabirds
 - Wake effects



Caribou calving...



Draft Scope – Environmental & Socio-Economic Components

- Air Quality
- Water Quality
- Fish and ocean animals
- Species at Risk
- Birds
- Wildlife
- Traditional Knowledge
- Landforms and soils
- Vegetation
- Socio-economics and human well being
- Cumulative effects
- Accidents and malfunctions
- Transboundary effects
- Monitoring and post-project analysis (PPA)

What about....



Where do we go from here?

- Scoping Report
- Environmental Impact Statement



Your Opportunity

- What do you think about the Project?
- What about the effects this Project might have on the land, animals and people?
- Do you have any questions or concerns regarding the Project?

Questions?

