



mveirb.nt.ca

Mackenzie Valley Environmental Impact Review Board



Community Scoping Session

Avalon Rare Metals Inc.

Nechalacho Rare Earth Element Project



Mackenzie Valley Environmental Impact Review Board



Contents

- Introduction to the Review Board
- Environmental assessment process
- Agenda & scoping questions
- Next steps in the environmental assessment

Mackenzie Valley Environmental Impact Review Board (MVEIRB)

Mackenzie Valley Review Board created as a result of land claims

Nominees from settled land claim areas sit on the Review Board

Half of Review Board members are aboriginal nominees

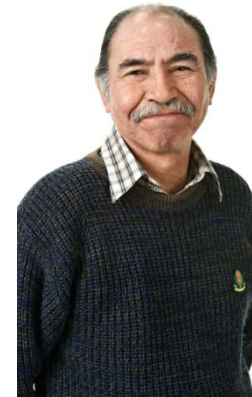


Mackenzie Valley Environmental Impact Review Board



Review Board

Sharing decision making powers between communities and territorial and federal governments.



Mackenzie Valley Environmental Impact Review Board (MVEIRB)

They work to protect the environment of the NWT (Mackenzie Valley); they work to keep things clean during development

Review Board does environmental assessment for all of the NWT

Environmental assessment looks at what could happen in the future – use this to keep development clean before it happens



Mackenzie Valley Environmental Impact Review Board



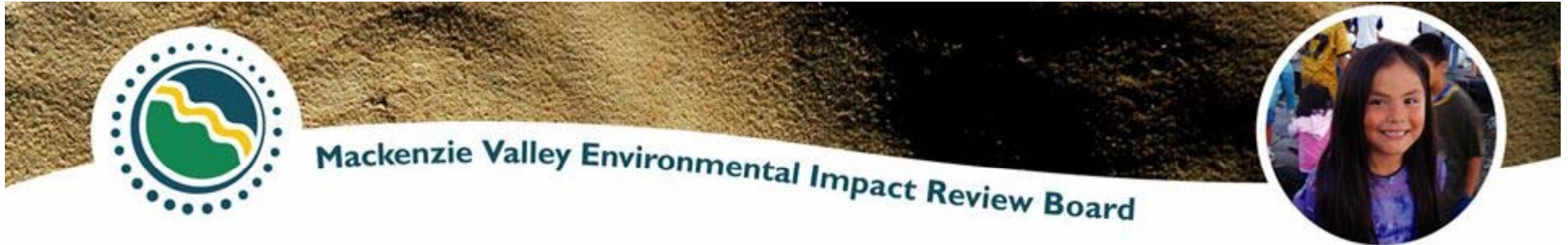
Mackenzie Valley Environmental Impact Review Board (MVEIRB)

- **Review Board responsible for environmental assessment of proposed projects since 1998**
- **One of the goals is to prevent bad history – like Giant mine**
- **For example, if the Review Board existed 70 years ago, something could have been done to prevent the Giant mine mess**



Mackenzie Valley Environmental Impact Review Board (MVEIRB)

- This environmental assessment is about a new mine called the Nechalacho Rare Earth Element Mine
- Company will talk about mine after this presentation



Mackenzie Valley Environmental Impact Review Board (MVEIRB)

- After environmental assessment, another organization - Mackenzie Valley Water Board - licenses mines
- The Water Board is another organization resulting from land claims organization



Mackenzie Valley Environmental Impact Review Board



Environmental Assessment

The Process



Mackenzie Valley Environmental Impact Review Board



EA01011-001: Nechalacho Project

Quick History:

- Avalon Rare Metals Inc. applied to Mackenzie Valley Water Board on April 26, 2010
- Water Board referred project to Review Board on June 11, 2010
- Basis of referral: Development “***might*** have a *significant adverse impacts on the environment*”



Preliminary Screening



Scoping/Terms of Reference/workplan



Developer's Assessment Report



Information Requests



Technical Reports



Public Hearings



Recommendation



Responsible Ministers Decision



Mackenzie Valley
Environmental Impact Review Board



Mackenzie Valley Environmental Impact Review Board



Scoping

- We are in the second step called scoping
- Scoping is about community participation
- Scoping is about identifying what issues the Review Board needs to look at



Mackenzie Valley Environmental Impact Review Board



Scoping Issues

Some of the topics we will cover today are:

- Water;
- Air quality;
- Fish and aquatic life;
- Wildlife;
- Community wellness;
- Socio-economics of the region;
- Cumulative effects; and
- Traditional knowledge.



Mackenzie Valley Environmental Impact Review Board



Collecting Information

The Review Board **needs your** questions

Your comments and questions drive this session

- Comment cards available if you do not want to speak



Mackenzie Valley Environmental Impact Review Board



Collecting Information

Some questions may not be answered today – but Review Board staff will consider concerns

Today is about knowing the right questions to ask



This is an informal event, not a hearing

You are welcome to:

- ask presenters questions
- Write comments on note cards and put them on wall
- Tell us your concerns about the project

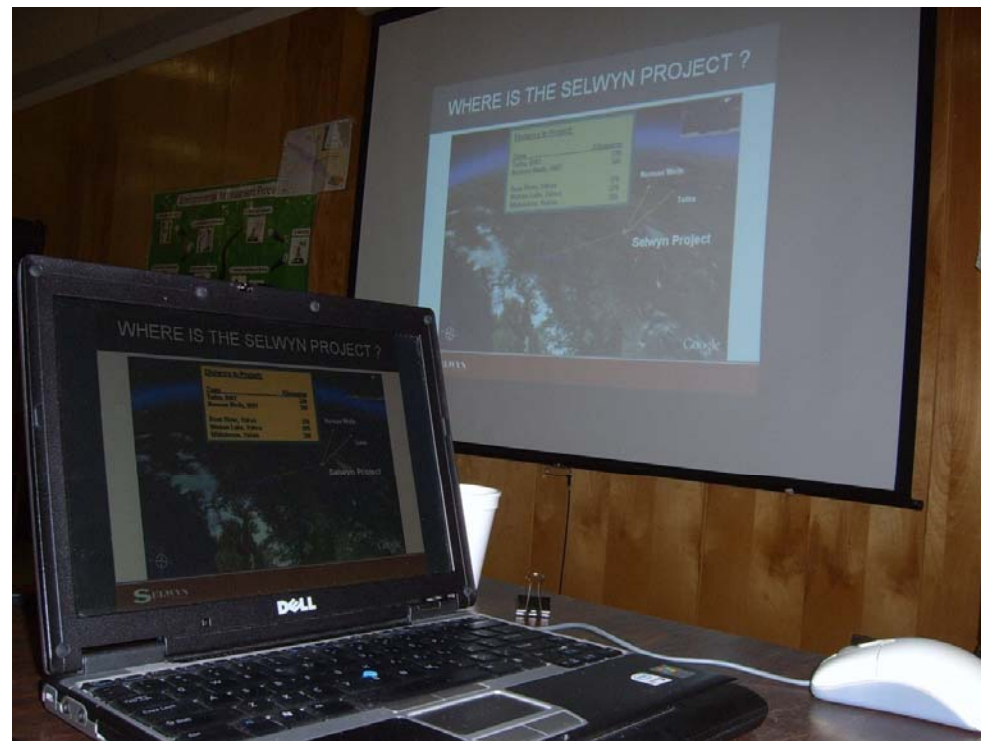




Mackenzie Valley Environmental Impact Review Board



1. Project Description from Developer





Mackenzie Valley Environmental Impact Review Board



2.

Suggested Mitigations = Suggested
Safeguards





Mackenzie Valley Environmental Impact Review Board



3. You tell us the issues





Mackenzie Valley Environmental Impact Review Board



Scoping Questions

1. What biophysical, socio-economic and cultural issues should be considered during the environmental assessment and why?





Mackenzie Valley Environmental Impact Review Board



Scoping Questions

2. What parts of the mine and what activities should the Review Board look at

We call all of this stuff the scope of the environmental assessment



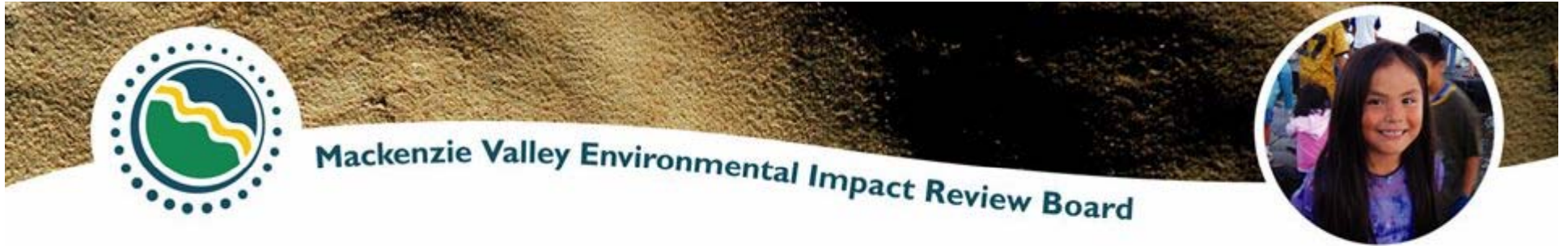


Mackenzie Valley Environmental Impact Review Board



Next Steps

- Review Board staff will takes notes from scoping sessions
- Review Board will use information from today to choose what questions to ask the company
- There will be more opportunities for the community to participate



What happens after scoping?

Review Board's Terms of Reference
=
Developer's Homework



Mackenzie Valley Environmental Impact Review Board



Questions?