

# Teck Highland Valley Copper: End Land Use Plan

## What is this workshop about?

Highland Valley Copper (HVC) is working with Nlaka'pamux First Nation communities to develop a new **End Land Use Plan**, which is a plan for how the HVC mine site will be used and restored after mining. This workshop is the first of four community workshops to gain input from the Nlaka'pamux people on their thoughts of the future of the mine site and what they think the plan should look like. We welcome all Nlaka'pamux band members to be part of the process and provide input on the development of the plan.

It has been suggested that the name of the plan be changed to "**Returning Land Use Plan.**" Do you agree?



HVC mine site

## What about the previous End Land Use Plan?

The previous End Land Use Plan was developed in 1998, and it has been used to guide reclamation at the HVC mine site. Reclamation is the process of converting land that has been mined to other land uses after mining. The 1998 End Land Use plan was based on three general land uses:

1. Agriculture;
2. Wildlife habitat; and,
3. Wetland and lake habitat.

The 1998 plan was developed without input from the Nlaka'pamux communities. The goal of the renewed End Land Use Plan is to change our approach and develop a new plan, with direction from the Nlaka'pamux people.



Reclaimed grassland

## What are some examples of end land uses?

Here are examples of two types of land uses that could be planned for at HVC:

1. Restore native forest and wetlands. These areas could provide wildlife habitat to support future traditional uses:
  - Hunting;
  - Trapping;
  - Fishing; and,
  - Gathering.
2. Create habitat for economic opportunities, such as:
  - Agriculture (ranching, haying, gardening, etc.); and,
  - Greenhouses for specialty crops, which could utilize existing facilities and power.



Undisturbed forest near mine

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## What are the limitations?

When planning for different land uses, we must remember that we are working with landforms altered by mining. These include:

1. Deep open pits;
2. Waste rock piles; and,
3. Tailings deposits and ponds.

These landforms and the materials they are made of limit what types of land uses are possible for the HVC mine site.



Waste rock pile



Open pit



Tailings pond

## Schedule of Workshops

Workshop	Description	Date
Workshop #1	Introduction to the project	Week of June 22 <sup>nd</sup>
Workshop #2	Highland Valley Copper mine tour	Week of July 6 <sup>th</sup>
Workshop #3	Integrating community land use objectives	August or September (TBA)
Workshop #4	Review draft end land use plan and maps	Week of November 16 <sup>th</sup>

## Definitions

**Ore** – the metal-bearing mineral that is mined for profit.

**Overburden** – the natural materials that are under the soil and above a deposit of ore. Overburden needs to be moved as part of the mining process.

**Reclamation** – the process of converting mined land to other uses after mining.

**Soil** – materials at the ground surface that support plant growth.

**Tailings** – The sand/water slurry left over after extracting valuable minerals during the milling process.

**Waste rock** – rock that does not contain ore and must be moved to access ore.

## Comments and Questions

If you have any comments or questions, please write them down below and drop off this form at the Nlaka'pamux Nation Tribal Council office, or contact Tawnya Collins at 250.455.2711 (email: [tcollins@nntc.ca](mailto:tcollins@nntc.ca)) or Simone Sandercombe at 778.875.0276 (email: [ssandercombe@gmail.com](mailto:ssandercombe@gmail.com)).

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For more information, please contact:  
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