

## Cutting Permit K076

### West Connor Face Proposed Harvest Plan and Feedback Form

October 1, 2019



Kalesnikoff Lumber Company has developed a proposed cutting permit (CP K076) on the West Connor face of our Blewett operating area. This CP will be applied for under our forest license (FL) A30172, which provides timber rights on Provincial Crown lands. We are sharing this plan with stakeholders and the local community to provide information about key factors we've identified and considered, the proposed harvest areas and other identified forest values, and to seek your input on other information you believe should be considered in our plans.

Please review the proposed CP and related information in the section marked **"For Information"** in the upper right-hand corner of each page, and then provide your input in the section marked **"Feedback Form"** by November 1, 2019. Your Feedback Form can be completed and emailed to [referrals@kalesnikoff.com](mailto:referrals@kalesnikoff.com), mailed to PO Box 3000 Hwy 3A, Thrums BC, V1N 4N1 or dropped off at our main office at 2090 Hwy 3A in Thrums. You can also share your input by emailing questions or comments to the same address or by calling our office at 1-250-399-4211, extension 231 for Gerald Cordeiro, our Forest Development Manager.

If you'd like to receive ongoing email updates regarding this proposal and plan, plus our other activities in your area, please provide your email address and contact info in the Feedback Form, or email it to [referrals@kalesnikoff.com](mailto:referrals@kalesnikoff.com). Please tell us briefly who you are, and advise if you hold a water license or other tenure rights on Crown land, plus any other information you think could be important. Thank you.



## Who We Are:

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### About Kalesnikoff:

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Kalesnikoff Lumber Company is a local, fourth-generation family-owned company based in Thrums, B.C. We have lived and worked in the west Kootenays for 80 years and care about our local communities and our employees, contractors and suppliers who we consider extended family.

We create our plans and make decisions based on local knowledge of our forests, environment, communities, and on evolving best practices in sustainable forestry. We live here, and our forestry and business practices reflect our ongoing pride in our legacy of taking care of the land and people in our area. We are committed to making the most of every tree we plant, harvest and process — striving to create the most benefit for our employees, the community and our customers.

We're trying to improve how we work with local communities in advance of a harvest to better understand their priorities, concerns and interests, and we develop our final harvest plans based on community input as well as technical, regulatory and environmental considerations.

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### Our Commitment:

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Kalesnikoff will:

- a) Adhere to government regulations and guidelines when planning and conducting forest harvesting activities.
- b) Adhere to the results and strategies described within our approved Forest Stewardship Plan, available on our [website](#).
- c) Carefully consider the various risks of our harvesting activities and seek the advice of third-party Qualified Registered Professionals as necessary through our planning process.
- d) Utilize the most up-to-date imagery and technology available to help draft operational plans.
- e) Prepare detailed drainage plans where warranted.
- f) Use modern road building practices with attention to maintaining natural drainage patterns.
- g) Use environmentally sound timber harvesting practices.
- h) Carry out monitoring and maintenance of roads and structures on a regular basis to avoid issues that may be caused by weather events or improperly functioning drainage structures.
- i) Carry out reforestation of harvested areas in a timely fashion, with an appropriate species mix which considers site-specific conditions and climate change variables.
- j) Operate in a manner that limits environmental impact, prevents pollution, and protects the health and safety of our employees, contractors and the public.
- k) Incorporate scientific discovery, government direction, public feedback, and local knowledge to reduce our environmental footprint and help further the public interest by continuously improving the sustainability of our operations over time.
- l) Engage with First Nations, local communities and the public in an open and transparent manner.

## About the proposed West Connor harvest plan:

Timber rights – where and how much we can harvest – are determined by the Province of British Columbia. Kalesnikoff Lumber Company has been allocated rights to harvest in the West Connor area and, consequently, proposes to harvest CP K076 shown in orange on the referral map below.

Kalesnikoff is committed to minimizing and mitigating harvesting impacts in all areas where we operate. Our forestry activities are carefully planned and implemented by experienced forestry workers and registered professionals. We follow the recommendations of qualified geotechnical, hydrological and other third-party professionals where necessary to minimize the potential for negative impacts to important community and non-timber values such as drinking water and wildlife habitat.

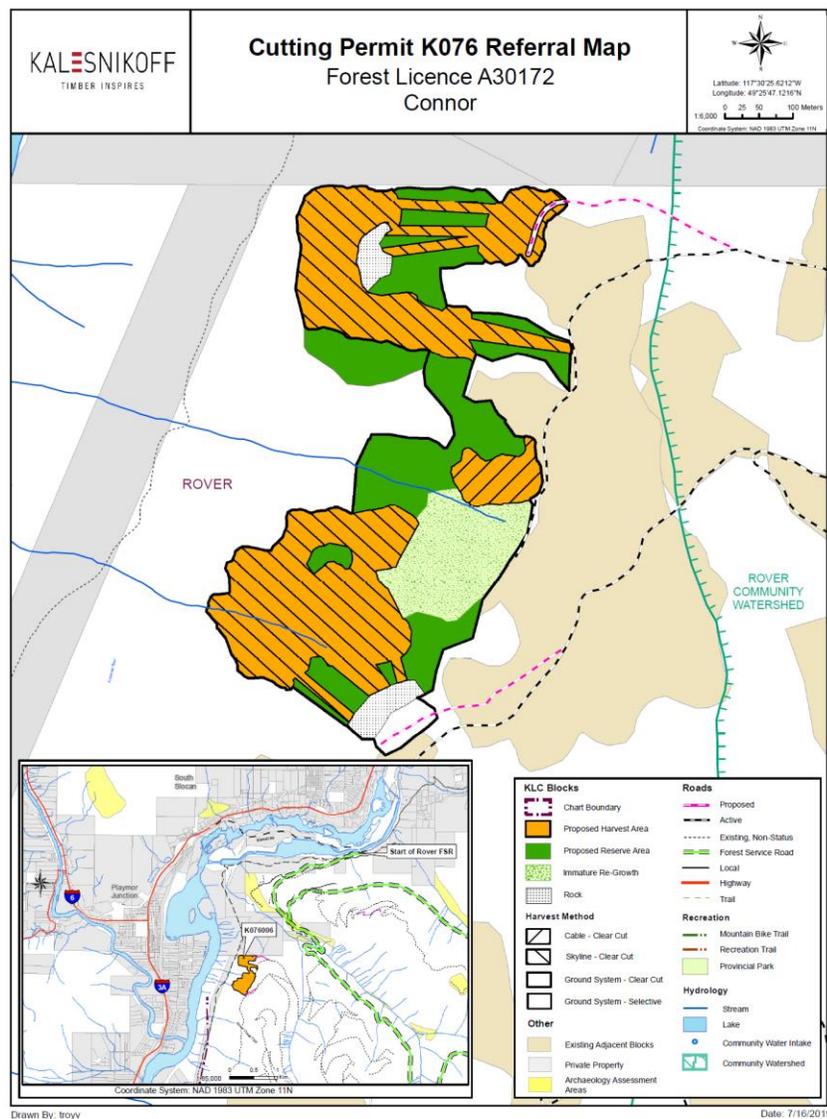
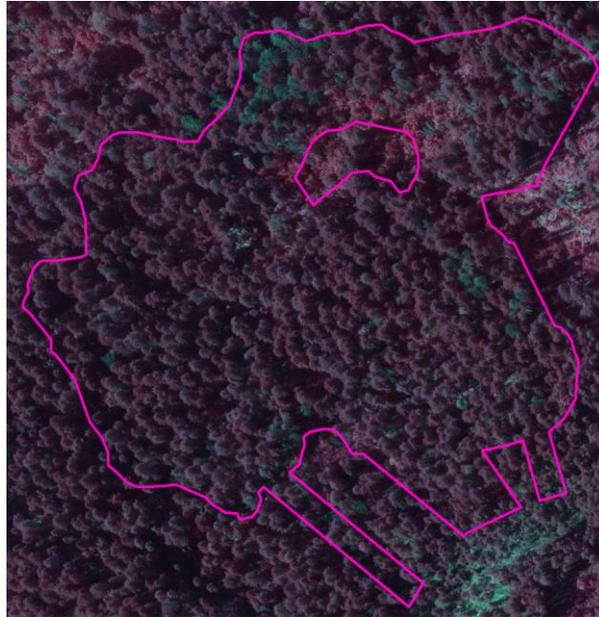


Figure 1: Referral Map for CP K076

### The Planning Process:

The Kalesnikoff Lumber Company Woodlands team identified a number of key considerations with respect to harvesting in this area. These are detailed as follows:



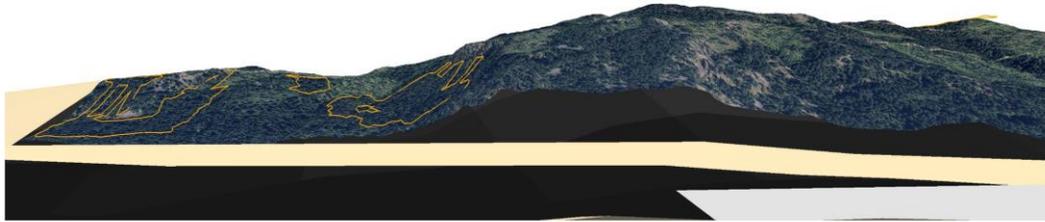
*Figure 2: 2014 Infrared map showing dead trees as a blue-grey in contrast to healthy trees showing as pink.*

#### - **Douglas-fir Beetle:**

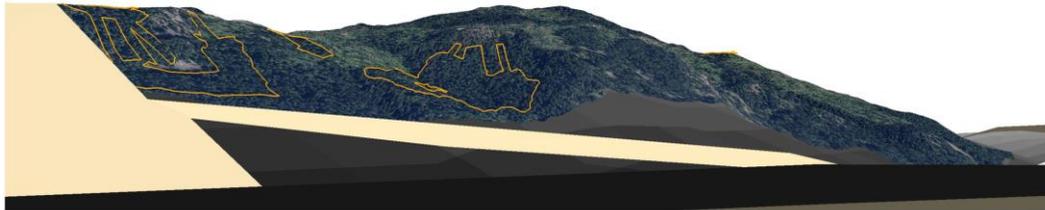
Field crews working in CP K076 confirmed the presence of Douglas-fir Beetle. The infestation level could be considered light or moderate as the majority of trees in the forest still appear healthy and uninfested. However, there are still many heavily infested “green attack” trees with abundant Douglas-fir Beetle inside. A tree is considered to be green attack during its first year of being attacked by Douglas-fir beetle. During this time, while it still has beetles within it, the tree will still have green needles and appear healthy from a distance. Only close inspection can confirm the beetles’ presence. If left alone the beetles in these trees will generally multiply and spread, killing more trees. Our intent is to harvest as many green attack trees within the block as possible to reduce Douglas-fir Beetle populations. When feasible we will also salvage previously attacked trees (red and grey) before they are too far gone. Trees selected for retention would generally be species other than Douglas-fir, or young Douglas-fir that appear healthy and tend to be less susceptible to beetle attack. Additional information on Douglas-fir Beetle is available at the resources below.

Province of British Columbia Forest Health Website, Douglas-fir Beetle Page -  
<http://www2.gov.bc.ca/gov/content/industry/forestry/managing-our-forest-resources/forest-health/forest-pests/bark-beetles/douglas-fir-beetle>

Douglas-fir Beetle Fact Sheet, Forest Health Pamphlet #2 -  
<https://www.for.gov.bc.ca/rsi/foresthealth/pdf/dfbpamphlet.pdf>



Viewpoint 1 – Central Shoreacres – 461802 5475496



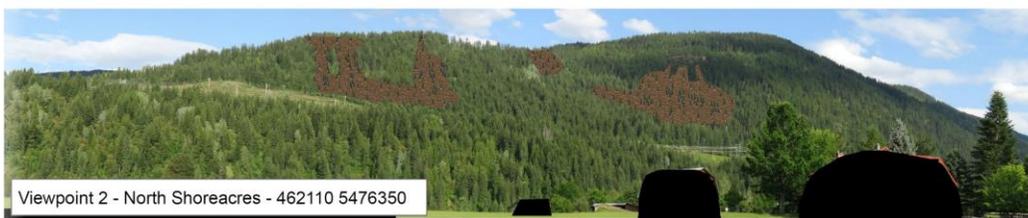
Viewpoint 2 – North Shoreacres – 462110 5476350

*Figure 3: Simulated harvest area boundaries of CP K076 from Central and North Shoreacres*

**- Visual Quality Objectives:**

The proposed CP K076 falls under a Visual Quality Objective (VQO) category of ‘Modification’. In Modification areas, allowable harvesting-related alterations may be ‘very easy to see and either large in scale and natural in appearance or small to medium in scale but with some angular characteristics’. Visible alterations to a given landform are generally between 7-18% of the landform area in perspective view from a significant public viewpoint. The location of the block and the slope steepness make the proposed CP easy to see from the community of Shoreacres.

Kalesnikoff will employ various strategies to minimize the visual impact such as strategic placement of retention patches, dispersed retained trees, feathered edges and prompt reforestation/replanting. Preliminary computer modeling and visual impact assessments indicate the visual quality objectives will be met.



*Figure 4: Simulated post-harvest view of CP K076 from Central and North Shoreacres*

- **Terrain Constraints:**

Portions of the block are very steep and overview terrain mapping identified some areas as potentially unstable. A Terrain Stability Assessment was completed for this CP by Perdue Geotechnical Services Ltd. The results of the assessment indicate that no evidence of slope instability was identified within the proposed harvest area or immediately adjacent and that the likelihood of a landslide initiation as a result of the proposed timber harvesting is rated as Low. There are recommendations in the report relating to timber harvesting and road construction that will be followed. The final report will be posted on the Kalesnikoff website.



*Figure 5: 2019 Aerial photo of the southern lobe of K076*

**Block Summary:**

- **Block 6:**

There is only one proposed block in CP K076. Block 6, also known as K076006 is located across the Kootenay River from Shoreacres and accessed from Rover FSR. There are transmission lines located below the block. The proposed harvest method is cable. The harvest plan for K076006 involves the cable yarder sitting on rock outcrops above the block and yarding the timber up from below. There are three harvest patches planned within K076006. The harvest boundaries follow natural features such as gullies, steep slopes or talus. Yarding corridors will be created where needed through steep areas in order to access timber below. The majority of the forest is Douglas-fir. Deciduous trees, Ponderosa Pine, and White Pine will be retained where present and feasible within operational and safety constraints as well as a significant portion of the Western Larch. Some Douglas-fir will also be retained within patches, clumps or dispersed trees. This retention will help to maintain biodiversity, mitigate the visual impact, and provide shade and a seed source to aid in regeneration.

## Community Engagement:

Kalesnikoff is committed to communicating with and engaging local stakeholders and residents throughout the planning, road construction and harvest operations, and silviculture phases of our woodlands program. We will share updates on our website and by email with those who provide their contact information. While engagement and referral periods for specific projects may have dates specified in order to receive timely feedback, the public is welcome to contact us at any time with questions, concerns, or comments related to our activities. We will strive to respond to individual queries in a prompt and comprehensive manner.



*Figure 5: Aerial photo of some of the neighboring communities*

**Feedback Form:**

Kalesnikoff is seeking public feedback with respect to our cutting permit K076 proposal in the West Connor Face Area.

We are seeking input from local stakeholders and residents regarding what you think we should know and consider as we move forward in finalizing our plans. We'd like to hear from you about:

- 1. Infrastructure (buildings, roads, fencing, water licenses)
- 2. Natural features or important resource values not identified in our proposed plan.
- 3. Wildfire hazard abatement in your community.
- 4. Other information you would like to receive.
- 5. How you would prefer to be kept informed.
- 6. Any other questions, comments or concerns you may have.

We've also provided an opportunity to include additional comments and to sign-up for ongoing updates at the end of this Feedback Form.

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**Topic 1: Existing and Proposed Infrastructure:**

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Consistent with our commitments, we will use modern road building practices with attention to drainage control and will monitor and maintain roads and structures on a regular basis to avoid issues that may be caused by improperly functioning drainage structures.

**1. Are there any key pieces of infrastructure (roads, buildings, fencing, gates, water licenses etc.) that you think we should know more about? (Ongoing road maintenance issues, siltation problems, seasonal issues etc.) Is there any other infrastructure we should be aware of?**

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Topic 2: Natural or Significant Features

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Kalesnikoff consistently adheres to government regulations and guidelines when planning and conducting forest harvesting activities, including those protecting or maintaining features of environmental, social or historical significance. Whenever possible, we also respect significant local and informal features and landmarks of importance to the community.

**2. Are there any key environmental, social or historical features that were not identified in our proposed harvest plan that should be considered? Please provide a description and location of each feature.**

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Topic 3: Wildfire Hazard Abatement

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As our collective understanding of climate change and the increased potential for devastating wildfires grows, there is a need for further discussion as to how we may best approach and mitigate this problem. Forest licensees are viewed as a key component to this process as we hold tenure rights to cut trees on Crown land and have a high level of interest in maintaining forest cover over the landscape through proactive forest health management. There is a growing consensus that Provincial funding will not be able to cover the entire cost of fuel reduction treatments due to the vast scope of the issue, and that some amount of timber harvesting near and adjacent to communities can help to reduce the wildfire risk. This type of work requires collaboration and careful consideration in the planning process. Kalesnikoff is committed to working with communities where we operate to come up with locally supported decisions around tackling this important issue. Please help begin the conversation by giving us some input to consider.

**3. Are you in favor of wildfire hazard mitigation treatments around your community? Do you own property that is at risk, or which may currently be in a condition that contributes to the risk? Please give us your thoughts.**

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Topic 4: Other information

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We are committed to ongoing community engagement and communications to help ensure local communities are aware of our harvest and related activities. We will communicate with local stakeholders and residents throughout and beyond our harvest planning processes.

**4. What other information, if any, would you like to receive?**

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Topic 5: Preferred Method of Communication

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**5. Please check your preferred form of communication:**

You can get in touch with us at any time using the contact information listed above. Please let us know how you would like to receive information from us. You can be removed from our mailing list if you like by checking the third box.

- Email       Kalesnikoff website       I know enough. I don't want more information

If you chose "Email", please provide yours here: \_\_\_\_\_

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Topic 6: Other Related Input

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**6. Please provide any other questions, comments or concerns you may have regarding our proposed harvest plans.**

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**How Public Input Will Be Used:**

Your feedback is important to us. Input received through this community consultation will be compiled, reviewed and considered by Kalesnikoff Lumber Company along with technical, environmental and social considerations in planning for this harvest. We'll do our best to alleviate any concerns and incorporate public input into our plans.

**How you can return your Feedback Form:**

- 1. Mail your response to:
  - Woodlands Team  
Kalesnikoff Lumber Company  
PO Box 3000 Hwy 3A  
Thrms, BC V1N 4N1
- 2. Drop your Feedback Form off at our office:
  - 2090 Hwy 3A  
Castlegar, BC
- 3. Scan and email your completed Feedback Form to: [referrals@kalesnikoff.com](mailto:referrals@kalesnikoff.com)
- 4. Provide a written submission by email or regular mail (address above).

**To sign-up for Updates:**

Email address: \_\_\_\_\_  
Name: \_\_\_\_\_  
Phone # (optional): \_\_\_\_\_  
Address (optional): \_\_\_\_\_  
Postal Code (optional)\*: \_\_\_\_\_

\*If you don't wish to enter your address, you may still identify your neighborhood by entering a postal code only.