

**Non YESAA - YG LAND APPLICATION REPORT**  
**Updated to 14, July 2011**

**GENERAL**

Application Number	2011-0320
Name	<b>MICHEL BEAUSOLEIL</b>
Application Type	Trapping
Date Review Completed	

**LOCATION**

NTS Map #	105O/07, 105O/10, 105P/12	
Geographic Location Name	Keele Creek and Hess River Area	
Latitude and Longitude	63° 21' 130° 33' (105O07), 63° 33' 130° 31' (105O10), 63° 33' 129° 59' (105P12)	
Watershed and Drainage Region	Keele Creek, Hess River and Caribou Cry River	
Nearest Community(s)	Name:	Distance from project: km
	Name:	Distance from project: km
First Nation Traditional Territory(s)	Ross River Dena Council and Liard First Nation	
Surrounding Land Status	Ross River Dena Council	

**APPLICANT'S REASON FOR APPLICATION AND SIZE:** To construct one main cabin (1.0 hectare) and two line cabins (0.023 hectare each) on my newly acquired Registered Trapline Concession #111.

**APPLICATION SKETCH DATED MARCH 15, 2011 (LANDS BRANCH) IS ATTACHED TO THIS REPORT**

**SUMMARY OF RESPONSES TO DISTRIBUTION:**

<p><b>CONSIDERATION FOR USE</b></p> <ul style="list-style-type: none"> <li>- used as valued component</li> <li>- information</li> <li>- basis for information request</li> <li>- potential project effect</li> <li>- expert opinion</li> <li>- policy or position</li> <li>- regulation</li> <li>- beyond scope of evaluation</li> <li>- beneficial effect/consideration complete mitigation</li> </ul>		
<b>CONTRIBUTOR</b>	<b>SUMMARY OF COMMENTS</b> (Use Font Arial 10 when entering comments; when pasting from comments received)	<b>CONSIDERATION FOR USE</b>
<p><b>Natural Resources Officer INSPECTION COMMENTS – Enter District (From NRO report – Do not enter name of NRO)</b></p>	<p><i>Receive by email 06/07/2011</i></p> <p><b>Existing Improvements:</b></p> <p><b>Soil:</b></p> <p><b>Vegetation Cover:</b></p> <p><b>Terrain:</b></p> <p><b>Water bodies:</b></p> <p><b>Exposure:</b></p>	

	<p><b>Erosion or possible permafrost:</b></p> <p><b>Access Roads:</b></p> <p><b>Suitable for Building foundation:</b></p> <p><b>Suitable for Septic:</b></p> <p><b>Distance to Water Supply:</b></p> <p><b>Subject to Flooding:</b></p> <p><b>Environmentally Sensitive Areas:</b></p> <p><b>If roads in area, any maintained YTG:</b></p> <p><b>Distance to nearest community:</b></p> <p><b>Distance to Power:</b></p> <p><b>Garbage Disposal:</b></p> <p><b>General Comments: Weather conditions in the application area have not been favourable for conducting a thorough inspection due to the extended winter that occurs at that elevation. Now that it's June, however, I'm in the process of organizing R/W transport to get this work done as soon as possible. The client informs that, if possible, he wishes to have this application go forward without the pre-inspection report under the condition that should the inspection find that the ground conditions are not acceptable for construction, then more suitable locations would need to be determined within the application area.</b></p>	
<p><b>Land Claims Implementation Secretariat:</b></p>	<p><i>No info received by 07/04/2011</i></p>	
<p><b>Property Assessments:</b></p>	<p><i>Received by mail on 04/27/2011: No RETP concerns</i></p>	
<p><b>Planning/Land Development /Building Safety:</b></p>	<p><i>No info received by 07/04/2011</i></p>	
<p><b>Land Use:</b></p>	<p><i>Received by (method) on Date: Land use has no concerns with this application. I have checked the UO system and we have nothing registered to this line.</i></p>	
<p><b>Environment:</b></p>	<p>Environment has reviewed the application and would like to make the following observations and recommended mitigations.</p> <p><b><u>Wildlife and Wildlife Habitat</u></b></p> <p>Within this trapline concession (#111, near Keele Peak) and surrounding area there are moose, bear as well as other carnivores and deer, grouse, raptors and a wide variety of</p>	

	<p>other birds and smaller mammals. Riparian zones are valued typically as migration corridors for many species and interruption to these areas reduces habitat function and value, and may cause greater human-wildlife conflict and reduced wildlife survival. When areas such as this are used, the risk of harm to the plant and animals that live there remains high at all times and care should be taken at all times to maintain and/or repair damage to these sensitive environments.</p> <p><b><i>Recommended Mitigation</i></b></p> <ul style="list-style-type: none"> <li>▪ All attractants, including kitchen waste shall be stored in such a way that prevents access by wildlife until properly disposed of by hauling to a licensed landfill facility or by burning to ash by forced air or fuel fired incineration.</li> </ul> <p><b><u>Fish and Fish Habitat</u></b></p> <p>The proposed trapper’s cabins locations are nearby existing water bodies which may allow for possible human/wildlife conflict and the potential for damage to sensitive riparian zones. Care must be taken to ensure no deleterious substance is washed into the water bodies: oil, gas, etc. and adequate buffers along each water body are in place (Environment recommends at minimum 30 metres from the OHWM of any water body).</p> <p><b><i>Recommended Mitigation</i></b></p> <ul style="list-style-type: none"> <li>▪ All activities shall be managed in such a way as to not allow for potential contaminants from entering any of the surrounding water bodies.</li> <li>▪ Adequate buffers from each surrounding water body should be adopted.</li> </ul> <p><b><u>Riparian Zones:</u></b></p> <p>Riparian zones offer cover/shade for fish and other species that use watercourse systems as habitat and maintain diversity which contributes to ecosystem stability. Healthy riparian areas have sufficient vegetation to filter run-off, support bank stabilization and need to be kept intact to retain these benefits. Riparian zones also offer, in themselves, habitat for other wildlife such as birds and small mammals.</p> <p><b><i>Recommended Mitigation</i></b></p> <ul style="list-style-type: none"> <li>▪ The trap line activities shall be managed in such a way as to not allow for destruction of waterway banks and/or run-off to enter the surrounding water bodies.</li> </ul>	
<p><b>Tourism:</b></p>	<p><i>No info received by 07/04/2011</i></p>	
<p><b>Heritage Resources:</b></p>	<p><i>Received by email on 05/11/2011: Heritage Resources Unit has reviewed application 2011-0320. The proposed main cabin lease site does have elevated potential for the presence of heritage</i></p>	

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	resources such as archaeological and historic sites. The proposed sites of cabin 1 and cabin 2 appear to have low potential for the presence of heritage resources because they both approximately 500 m from the nearest water feature. The application is for a lease so an assessment need not be completed. It is recommended that the applicant not complete any subsurface impacts within 50 m of the edge of any hill or terrace within application area. The leaser is responsible for any impacts to archaeological and historic sites caused by the construction of cabins.	
<b>Highways:</b>	<i>No info received by 07/04/2011</i>	
<b>Forestry:</b>	<i>No info received by 07/04/2011</i>	
<b>Agriculture:</b>	<i>No info received by 07/04/2011</i>	
<b>Dept of Fisheries &amp; Oceans:</b>	<i>No info received by 07/04/2011</i>	
<b>Environmental Health:</b>	<i>No info received by 07/04/2011</i>	
<b>Municipal (enter name if any):</b>	<i>No info received by 07/04/2011</i>	
<b>Liard First Nation and Ross River Dena Council:</b>	<i>No info received by 07/04/2011:</i>	
<b>Renewable Resource Council (enter name if applicable):</b>	<i>No info received by 07/04/2011</i>	

<b>Yukon Electrical Company Ltd:</b>	<i>No info received by 07/04/2011</i>	
<b>Yukon Energy Corp:</b>	<i>Received by email on 05/25/2011: Yukon Energy has no concerns or comments regarding the above land application.</i>	
<b>Neighbours (only enter the Lot # &amp; Name if they respond):</b>	<i>No info received by 07/04/2011</i>	
<b>Trappers (enter in Concession # &amp; Name; if any):</b>	<i>No info received by 07/04/2011</i>	
<b>Big Game Outfitter (enter in Concession # &amp; Name; if any):</b>	<i>No info received by 07/04/2011</i>	

**DECISION: Conditional Approval subject to:**

- 1. A ground inspection verifying suitability of the land; and No subsurface impacts take place within 50 metres of the edge of any hill or terrace within the application area.**

**INTERIM DECISION LETTER SENT TO CLIENT:**

**July 14, 2011**

**FINAL DECISION LETTER SENT TO CLIENT:**

**August 24, 2011**