

Non YESAA - YG LAND APPLICATION REPORT
Updated to 2th July 2009

GENERAL

Application Number	2009-0960
Name	JANE WILSON & ASSOCIATES
Application Type	Licence of Occupation
Date Review Completed	July 2, 2009

LOCATION

NTS Map #	105E/15	
Geographic Location Name	Big Salmon River	
Latitude and Longitude	61° 52.7' 134° 53.6'	
Watershed and Drainage Region		
Nearest Community(s)	Name:	Distance from project: km
	Name:	Distance from project: km
First Nation Traditional Territory(s)	Little Salmon Carmacks First Nation	
Surrounding Land Status	Commissioner's Land	

APPLICANT'S REASON FOR APPLICATION AND SIZE: 1 hectare. To maintain a seasonal fisheries research camp for enumerating Chinook salmon returns to the Big Salmon River using a sonar device for management purposes.

APPLICATION SKETCH DATED MARCH 3, 2009 (LANDS BRANCH) IS ATTACHED TO THIS REPORT

SUMMARY OF RESPONSES TO DISTRIBUTION:

CONSIDERATION FOR USE		
<ul style="list-style-type: none"> - used as valued component - information - basis for information request - potential project effect - expert opinion - policy or position - regulation - beyond scope of evaluation - beneficial effect/consideration complete mitigation 		
CONTRIBUTOR	SUMMARY OF COMMENTS	CONSIDERATION FOR USE
Natural Resources Officer INSPECTION COMMENTS	<p><i>Date Inspected: May 13, 2009</i></p> <p>Existing Improvements: On site improvements consists of existing camp with wall tent platforms and frames.</p> <p>Soil: N/A</p> <p>Vegetation Cover: Trembling Aspen, White Spruce</p> <p>Terrain: Area consists of high and low ground that eventually drops down to river.</p> <p>Water bodies: Big Salmon River is approximately 6 meters from camp.</p>	Information

	<p>Exposure: N/A</p> <p>Erosion or possible permafrost: N/A</p> <p>Access Roads: N/A</p> <p>Suitable for Building foundation: N/A</p> <p>Suitable for Septic: N/A</p> <p>Distance to Water Supply: N/A</p> <p>Subject to Flooding: Yes, seasonal flooding can occur from year to year.</p> <p>Environmentally Sensitive Areas: N/A</p> <p>If roads in area, any maintained YTG: N/A</p> <p>Distance to nearest community: 130 Km</p> <p>Garbage Disposal: All garbage that can not be burned must be flown out of camp.</p> <p>General Comments: The area is suited for its intended purpose. The river naturally narrows at the camps present location which provides an ideal situation for counting Salmon. It has been recorded that seasonal flooding can occur on this site during break up. Therefore it is recommended that fuel or other deleterious substances are not to be stored in this camp over winter. Further more. All batteries that are left on site must be moved to high ground.</p>	
<p>Land Claims Implementation Secretariat:</p>	<p><i>No Comments received.</i></p>	
<p>Property Assessments:</p>	<p><i>Received by mail April 20, 2009</i> No RETP concerns.</p>	<p>Information</p>
<p>Planning/Land Development</p> <p>Building Safety:</p>	<p><i>Received by email on April 8, 2009</i> No local area plans or zoning regulations in this area</p> <p><i>Received by letter on April 9, 2009</i> This Lot is un-zoned and therefore compliance to any zoning requirements is not applicable to this Lot. Please provide a copy of an up-to-date Building Location Certificate, in order that we can ensure that the subdivision of these proposed Lots will not create non-compliance with the applicable Building Code requirements: in regards to required set-backs from any existing buildings to the existing and proposed property lines. <i>“Prior to the placement or construction of any building or structure on the site, development, building, plumbing, electrical and/or gas permits will be required from the Building Safety Branch. Inquiries can be directed to 867-667-5741.”</i> Our records contain no information regarding any approved wood stove or chimney installations.</p>	<p>Information</p>
<p>Land Use:</p>	<p><i>No Comments received.</i></p>	

<p>Environment:</p>	<p><i>Received by email on May 18, 2009:</i></p> <p>Environment has completed a review of the proposed project and would like to make the following observations and recommendations:</p> <p>1. Fish and Fish Habitat</p> <p>The Big Salmon River is known to have fish populations as per information collected by DFO. A risk to the water quality exists due to any accidental contaminant run-off entering the river during normal and high water levels. Certain contaminants that enter the water system can cause damage to fish populations and the benthic community which is important to fish and wildlife. The outhouse is 80 m from the bank which is adequate.</p> <p>Recommended Mitigation</p> <ul style="list-style-type: none"> ▪ All fuel and petroleum products should be kept at least 30 m from the river ▪ Ensure the pit privy is buried and the area is returned to its normal state – all temporary structures removed. <p>2. Riparian Zone</p> <p>Riparian areas along rivers are invaluable to filter and prevent run-off from entering the watercourse and to offer cover, shade and feeding for fish that use the shallows for feeding especially during spring. Healthy riparian areas have sufficient vegetation to minimize warming of the water, filter run-off, and provide bank stabilization and need to be kept intact to retain these benefits. Riparian areas also offer, in themselves, habitat for other wildlife such as birds and small mammals.</p> <p>Recommended Mitigation</p> <ul style="list-style-type: none"> ▪ During installation of the sonar device and any activity near the river bank should ensure that removal of vegetation is kept at a minimum. <p>3. Wildlife/Human Conflict</p> <p>Wildlife have been identified in this key habitat area including moose, golden eagle, bear and woodland caribou. When sharing wildlife habitat especially by installing structures in this case a wall tent the appropriate management practices to deter human/wildlife contact is crucial to ensure that interactions will not result in unnecessary wildlife mortalities.</p> <p>In order to reduce the potential for bear/human conflicts and/or property damage, garbage, including kitchen waste must be handled so as not to become accessible to bears. Deterrents may effectively scare off a bear during its initial contact with human activities, rather than establishing a situation where a conditioned bear is killed. The proponent should contact the district Conservation Officer for information concerning appropriate garbage handling and bear deterrent devices.</p> <p>Recommended Mitigation</p> <ul style="list-style-type: none"> ▪ The proponent shall keep all garbage, including kitchen 	<p>Information</p>

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	<p>waste, in a container that prevents access by bears and other wildlife, until properly disposed of in accordance with the <u>Solid Waste Regulation</u>.</p> <ul style="list-style-type: none"> ▪ Bear deterrent devices also should be kept on hand, such as bear pepper spray, air horns (devices emitting loud noises), rubber bullets commercially manufactured to use with 12 gauge shotguns. ▪ 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 and fuel fired incineration. ▪ When burning kitchen waste it must be burned regularly to reduce odours that might attract wildlife and be burned to ash by forced air and fuel fired incineration. 	
Tourism:	<i>No Comments received.</i>	
Heritage Resources:	<p><i>Received by email on April 9, 2009</i> Land Application 2009-0960 - Lease for a Research Camp and Weir on Big Salmon River (Jane Wilson & Assoc.) is an existing research camp; land impacts are minimal. There are no documented historic resources at this location; there are no historic resources concerns with the proposed application.</p>	Information
Highways:	<i>No Comments received.</i>	
Forestry:	<i>No Comments received.</i>	
Agriculture:	<i>No Comments received.</i>	
Dept of Fisheries & Oceans:	<i>No Comments received.</i>	
Environmental Health:	<i>No Comments received.</i>	
Municipal (enter name if any):	<i>No Comments received.</i>	
First Nation (enter name):	<i>No Comments received.</i>	
Yukon Electrical Company Ltd:	<i>No Comments received.</i>	
Yukon Energy Corp:	<p><i>Received by email May 12, 2009:</i> Yukon Energy Corporation has no concerns or comments regarding this land application.</p>	Information
Neighbours (only enter the Lot # & Name if they respond):	<i>No Comments received.</i>	
Trappers (enter in Concession # & Name; if any):	<i>No Comments received.</i>	
Big Game Outfitter (enter in Concession # & Name; if any):	<i>No Comments received.</i>	

DECISION: Approved – Existing camp, no heavy equipment used, Licence of Occupation for camp as permit no longer applicable.

FINAL DECISION LETTER SENT TO CLIENT: July 27, 2009