

NORTH YUKON REGIONAL LAND USE PLAN CONFORMITY CHECK

YESAB Project #	2014-0168		
Project Title:	The Great Race – Caribou		
Date:	December 18, 2014	Completed by:	Sam Skinner
Submitted to:	YESAB Dawson Designated Office Box 5060 Dawson City, YT Y0B 1G0		

Project conforms to Regional Land Use Plan: (select one) **Yes**

Background Information and Conformity Check Analysis

Affected Landscape Management Unit(LMU)(s): (insert rows as needed for additional LMUs) Map 1 and Section 6			
LM Unit #	1(A-D)	LMU Name:	Old Crow Flats SMA
Zoning:	PA	Land Owner:	YG & VGFN
LM Unit #	2A	LMU Name:	Old Crow – Rampart House
Zoning:	IMA – Zone II	Land Owner:	YG & VGFN
LM Unit #	3	LMU Name:	Driftwood River – Salmon Cache
Zoning:	IMA – Zone II	Land Owner:	YG & VGFN
LM Unit #	4A	LMU Name:	Bell – Waters River
Zoning:	IMA – Zone II	Land Owner:	YG
LM Unit #	4C	LMU Name:	Summit Lake – Bell River
Zoning:	PA	Land Owner:	YG & VGFN

Landscape Disturbance Indicators: Table 3.2, sections 3.3.1.1, 5.1.1							
Surface Disturbance (ha):							
LMU	Cautionary Level	Critical Level	*Current est. Level	Project Estimate	Total Estimate	Notification Rqr'd***	Parties Notified
1	0	0	**Not determined	0	N/A	No	No
2A	229	305		0		No	No
3	431	575		0		No	No
4A	319	425		0		No	No
4C	0	0		0		No	No
Linear Disturbance (km):							
LMU	Cautionary Level	Critical Level	*Current est. Level	Project Estimate	Total Estimate	Notification Rqr'd***	Parties Notified
1	0	0	**Not determined	0	N/A	No	No
2A	229	305		0		No	No
3	431	575		0		No	No
4A	319	425		0		No	No
4C	0	0		0		No	No
<p>*current <u>estimated</u> cumulative effects levels are to be provided by the Plan Parties. In the meantime, the amount of historical disturbance estimated by the North Yukon Planning Commission (Appendix A2.5, Final Recommended Plan) were used. Adjustments include natural recovery of disturbances as suggested by the Commission (20%).</p> <p>**No disturbances were estimated for some LMUs. Disturbances for these can be assumed to be close to nil.</p> <p>*** the YLUPC shall notify the Parties prior to submitting the conformity check to YESAB if they are concerned cautionary or critical levels may be reached</p>							

Special Management Considerations: (Section 6, LMUs)	
LMU	Special Management Considerations (only those that may be relevant)
1	<ul style="list-style-type: none"> • See Vuntut National Park Management Plan (Parks Canada et al., 2004). • See Old Crow Flats Management Plan (Yukon Department of Environment and Vuntut Gwitchin Government, 2006)
2A	<ul style="list-style-type: none"> • Important caribou concentrated use area during multiple seasons; Porcupine caribou cross Porcupine River at this unit during fall and spring migration.
3	<ul style="list-style-type: none"> • Important caribou concentrated use area during multiple seasons; Porcupine caribou cross Porcupine River at this unit during fall and spring migration.
4A	<ul style="list-style-type: none"> • One of most significant Porcupine Caribou Herd concentrated use areas in region. • Important winter moose habitat along Bell and tributary rivers.
4C	<ul style="list-style-type: none"> • Proposed as Protected Area land use category (implementation details to be determined by the Parties). • Summit Lake (McDougall Pass) is important wildlife corridor between Yukon and NWT.

Affected Values and General Management Directions (GMD): (Section 5) Only include values identified in LMU. If no GMDs exist or are relevant, do not include in this table.	
Ecological Resources:	Corresponding GMD:
Wildlife	2.1.2 Reduce other human land use impacts such as noise, smell and light.
Heritage, Social, Cultural Resources:	Corresponding GMD:
	5.1.2 Minimize land use conflicts by avoiding or reducing the level of land use activities in important subsistence harvesting and current community use areas. <i>[Note: extensive current community land use areas are around Old Crow Flats and the Bell River – see Map 3 of the North Yukon Regional Land Use Plan]</i>

Plan Recommended Best Management Practices: (Section 5 following each value)	
Wildlife	<ul style="list-style-type: none"> • Avoid or minimize the size, extent, duration and level of activities in concentrated seasonal use areas.
Porcupine Caribou	<ul style="list-style-type: none"> • Avoid or minimize the size, extent, duration and level of activities in concentrated seasonal use areas (see Map 2, Appendix 1 for locations) <i>[Note: this is unavoidable given the scope of the project]</i> • Define and implement safe operating distances from the herd.
Sheep	<ul style="list-style-type: none"> • Avoid sensitive sheep habitats and key areas, with emphasis on winter range avoidance (see Map 2, Appendix 1 for locations) <p><i>Notes:</i></p> <ul style="list-style-type: none"> • <i>There is Traditional Knowledge of extensive sheep habitat in Vuntut National Park along the southern flank of the British Richardson Mountains.</i> • <i>See also <u>Flying in Sheep Country</u> (MPERG Report 2002-6)</i>

Additional Analysis or Comments:

- In order to minimize disturbance and better understand the behaviours of sheep and caribou, the proponents should be familiar with:
 - *Flying in Sheep Country* (MPERG Report 2002-6)
 - *Flying in Caribou Country* (MPERG Report 2008-1)
- The North Yukon Planning Commission's *Resource Assessment Report* is a great resource for better understanding the numerous resources and values of the North Yukon. See: <http://www.planyukon.ca/index.php/documents/nypcdocs/ra.html>
- The most significant possible impact of this project is likely to be disturbance of wildlife. Working directly with the regional biologist and local experts, as proposed, is likely the best way to mitigate these effects.