

NORTH YUKON REGIONAL LAND USE PLAN CONFORMITY CHECK

YESAB Project #	20145-0002		
Project Title:	Dempster Highway Erosion Protection – Cornwall Creek and Rock River		
Date:	January 14, 2015	Completed by: (name)	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 #	10B	LMU Name:	Rock River – Mount Joyal				
Zoning:	IMA - II	Land Owner:	YG				
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
2A	NA***	NA***	Not yet provided		NA***	No	No
Linear Disturbance (km/km ²):							
LMU	Cautionary Level	Critical Level	*Current est. Level	Project Estimate	Total Estimate	Notification Rqr'd**	Parties Notified
2A	NA***	NA***	Not yet provided		NA***	No	No
<p>*current <u>estimated</u> cumulative effects levels are to be provided by the Plan Parties ** 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 ***Not Applicable because the project falls within the 2km-wide Dempster Highway corridor (see NYRLUP p 5-25), which is exempt from disturbance indicator monitoring.</p>							

Special Management Considerations: (Section 6, LMUs)

1. Maintaining the visual quality of mountain and sub-arctic views along this segment of Dempster Highway is a management priority.

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:
FISH	3.1.1 Minimize surface and vegetation disturbance in riparian areas.
	3.3.3 Avoid or reduce activities in fish habitat during important biological periods or seasons (e.g., utilize timing windows).
WILDLIFE	2.3.1 Avoid or reduce activities in significant wildlife habitats during important biological periods (e.g., utilize timing windows).
Heritage, Social, Cultural Resources:	Corresponding GMD:
Renewable/Non-renewable Resources	Corresponding GMD:
Economic Development:	Corresponding GMD:

Plan Recommended Best Management Practices: (Section 5 following each value)	
PORCUPINE CARIBOU	Avoid or minimize the size, extent, duration and level of activities in concentrated seasonal use areas [project falls in a concentrated use area]
PORCUPINE CARIBOU	Define and implement safe operating distances from the herd.
PORCUPINE CARIBOU	<p>Consider the following seasons when determining appropriate operational timing-windows (seasons when Porcupine caribou occupy the region as reported by McNeil et al., 2005):</p> <ul style="list-style-type: none"> • Winter: December 1 to March 31 • Spring migration: April 1 to May 31 • Early summer: July 1 to July 15 • Mid to late summer: July 16 to August 7 • <u>Fall migration: August 8 to October 7</u> • Rut: October 8 to November 30

Additional Analysis or Comments:
<p>The North Yukon Land Use Plan generally supports the on-going maintenance of the Dempster Highway, and therefore this project conforms to the plan. The Plan noted a Porcupine Caribou concentrated use area all around the project area. If possible, this project should be timed to avoid concentrated use (likely fall migration). Consult with the regional biologist. The project also falls on or near potential fish over-wintering habitat.</p>