

NORTH YUKON REGIONAL LAND USE PLAN CONFORMITY CHECK

YESAB Project #	2010-0070		
Project Title:	Old Crow Road and Drainage System Upgrades		
Date:	May 28th, 2010	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: (Circle one) **Yes**

Background Information and Conformity Check Analysis

Affected Landscape Management Unit(LMU)(s): (insert rows as needed for additional LMU's) Map 1 and Section 6						
LM Unit #	2A	LMU Name:	Old Crow – Rampart House			
Zoning:	IMA – Zone II	Land Owner:	YG, VGFN			
LM Unit #		LMU Name:				
Zoning:		Land Owner:				
Landscape Disturbance Indicators: Table 3.2, sections 3.3.1.1, 5.1.1						
LMU	Cautionary Level	Critical Level	*Current est. Level	Project Estimate	Total Estimate	Notify Parties
2a	NA**	NA**	Not yet provided	3.58 ha	NA**	No
2a	NA**	NA**	Not yet provided	1.50 km	NA**	No
*current <u>estimated</u> levels are to be provided by the Plan Parties **Not Applicable because the project falls within the Community Area, which is exempt from disturbance indicator monitoring.						
Special Management Considerations: (Section 6, LMU's)						
4. Old Crow Community Area noted for community infrastructure requirements.						

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:
Terrestrial habitat	2.3.1 Avoid or reduce activities in significant wildlife habitats during important biological periods (e.g., utilize timing windows). <i>[this may apply to the Old Crow access ice road]</i>
Aquatic habitat	3.1.1 Minimize surface and vegetation disturbance in riparian areas. 3.1.2 Avoid in-stream aggregate (gravel) extraction.
Fish over-wintering habitat	3.3.3 Avoid or reduce activities in fish habitat during important biological periods or seasons (e.g., utilize timing windows).
Fish migration routes	3.4.1 Avoid direct or indirect blocking of identified fish migration routes.
Wetlands, lakes, rivers, and sensitive permafrost areas	4.1.3 / 4.2.3 Reduce surface and vegetation impacts in riparian and sensitive permafrost areas. (as in 3.1.1 above) 4.2.4 Minimize alteration of drainage patterns, water flow and soil temperature.
Heritage, Social, Cultural Resources:	Corresponding GMD:
Heritage and cultural resources	5.1.1 Minimize land use impacts in the vicinity of identified heritage and historic resources.
Economic Development:	Corresponding GMD:
Maintenance of a mixed economy	6.3.2 Avoid or reduce activities in significant heritage and current community use areas during important seasonal use periods (e.g., utilize timing windows). <i>[this may apply to the Old Crow access ice road]</i>

Plan Recommended Best Management Practices: (Section 5 following each value)	
Wetlands, lakes, rivers, and sensitive permafrost areas	<ul style="list-style-type: none"> • If required, surface disturbance within and adjacent to wetlands and lakes should not result in diminished water quality or quantity.
Aquatic habitat	<ul style="list-style-type: none"> • If aggregate mining is required in significant fish habitats, appropriate operational timing-windows should be utilized to minimize activities during important biological periods.
Aggregate Resources	<ul style="list-style-type: none"> • To minimize potential impacts to regional fish populations, aggregate (gravel) mining should be prohibited where it may affect significant fish habitats. • Minimize gravel requirements for necessary infrastructure through coordinated access, feature reduction, and geo-technical engineering • Ensure efficient use of identified aggregate resources.

Additional Analysis or Comments:
<ul style="list-style-type: none"> • The town of Old Crow and vicinity are exempt from surface disturbance and linear density indicator monitoring. All aspects of this proposal, with the exception of the Old Crow ice road, are therefore except from cumulative effects indicator monitoring. No change in disturbance indicators are indicated or are likely for LMUs that the ice road passes through. • Many of the Strategies and Best Management Practices described in the North Yukon Regional Land Use Plan are not directly applicable to urban development in the Old Crow Community Area. However, the interconnection and proximity of this project to the Porcupine River merit strategies to minimize aquatic impacts. • Project proponents should contact heritage offices of the Vuntut Gwitchin and Yukon governments for information on the location of potential heritage sites, specifically for the excavation of entirely new drainage ditches.