

## Yukon Environmental & Socio-economic Assessment Act Consolidated Decision Document

This document meets the requirements of a Consolidated Decision Document as set out in the *Yukon Environmental & Socio-economic Assessment Act*

### Decision Document Issued By

<b>YG Decision Body:</b>	Territorial Minister, as authorized under section 7, to Director, Transportation Engineering, Highways and Public Works
<b>Federal Decision Body(ies):</b>	Fisheries and Oceans Canada
<b>First Nation Decision Body(ies):</b>	N/A

### Project

<b>Project Name :</b> Atlin Road, Highway Construction km11.65 to km 22.0	<b>YESAA File Number:</b> 2009-0179
<b>Proponent Name:</b>	Highways and Public Works, Yukon Government
<b>Project Description:</b>  Realign sections and widen road bed. Replace Haunka Creek bridge with a new bridge. Test and develop a gravel pit reserve at km 11.5. Fuel storage, a temporary camp and water use may be included.	

### Other Decision Bodies

<b>Other Decision Body Consultation:</b>	Fisheries and Oceans Canada
<b>Consolidated Decision Document:</b>	<input type="checkbox"/> N/A <input type="checkbox"/> No <input checked="" type="checkbox"/> Fisheries and Oceans Canada

### Non-Self Governing First Nations

<b>Non-self governing First Nation Consultation:</b>	<i>[list First Nation consulted, where applicable]</i> N/A
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## Decision

Pursuant to YESAA s. 75, 76 and 80, the decision bodies have considered the YESAA assessment of this project and:

X

a) Accept the following recommendation (inserted below)

- The proponent shall cease operation of the gravel pit if caribou are observed in the immediate area where they may be disturbed by use of heavy equipment.
- The proponent shall not detonate explosives if animals are observed in the immediate blast area or in an area where they may be physically harmed by the detonation.
- Blasting shall not occur during raptor breeding season from April 1<sup>st</sup> to July 31<sup>st</sup>.
- Activities within 1 km of known raptor nesting sites shall be avoided where practicable.
- Upon discovery of raptor nesting sites, the proponent shall contact the Yukon Government, Department of Environment and cease activity in the area until appropriate protection measures for the nest/s have been determined.
- The proponent shall place a simple electric fence around the camp perimeter as a precautionary measure to deter bears.
- The proponent shall keep all garbage, including kitchen waste and strained solids from grey water, in a container that prevents access by bears and other wildlife, until properly disposed of.
- All grey water is to be disposed of in an appropriate manner so that it does not attract wildlife.
- The proponent shall equip each camp with bear deterrent devices and maintain such devices in good working order throughout the duration of camp occupancy.
- The proponent shall report any incidences involving wildlife to the District Conservation Officer in Whitehorse (393-7078).
- The proponent shall line fuel storage areas with an impermeable liner to ensure that leaked hydrocarbons do not enter the environment.
- The proponent shall ensure that all disturbed areas during construction and operation are re-sloped and contoured followed by site reclamation to minimize long-term erosion and sedimentation.
- In the case where local native seed is not available for re-vegetation efforts, collection of local native seeds shall be done in areas which do not overlap with non-native species.
- The proponent shall prevent debris and deleterious material from entering the watercourse during bridge structure removal and other activities.
- Only clean, coarse granular material that is chemically and physically stable shall be used for infill work.
- The proponent shall ensure effective temporary and permanent erosion and sediment control measures are implemented on disturbed areas before, during and after activities to prevent erosion and sedimentation.
- Excavated materials shall be stabilized and stored at a safe distance from any water body to prevent any deleterious substances from entering water bodies.
- The proponent shall minimize disturbance to the riparian area and banks in order to prevent wood, debris, sediments and other materials from entering the water body.
- The proponent shall install rock at a similar slope to maintain a uniform stream bank and natural stream alignment.
- Rip rap shall be sized and placed to remain stable during flood flow velocities.

	<ul style="list-style-type: none"> <li>• Stream bank excavation activities shall not occur in the wet (e.g. during rain or other precipitation events) to prevent erosion and sedimentation.</li> <li>• Sediment loaded water from de-watering operations shall be pumped in a natural low area or constructed sump without eroding the ground. The water shall be kept from entering any water body unless the sediment has settled or filtered out.</li> <li>• The in-stream works shall adhere to DFO's Yukon timing window for freshwater fish species for the Yukon drainage upstream of Hootalinqua.</li> <li>• A minimum of a 100 m visual quality buffer of undisturbed vegetation and soil shall be maintained between Atlin Road and the km 11.9 gravel pit to ensure that the gravel pit cannot be observed from the highway.</li> <li>• The proponent shall ensure that adequate quantities of organic material which is still viable will be utilized during the progressive and final reclamation of the 57 ha gravel pit reserve.</li> <li>• In finalizing the km 11.9 gravel pit site-plan and reclamation standards, the proponent shall have the plans and standards reviewed by Yukon Government, Department of Environment to ensure that they are adequate to achieve the end goals of reclamation.</li> <li>• The proponent shall contact the local trapper to communicate project activities and to ensure that trapping infrastructure is not damaged.</li> <li>• To the extent possible, gravel pit extraction shall be concentrated within the local valley depressions at the pit reserve to minimize visual impacts of pit operations of individuals using the White Mountain trail.</li> <li>• All areas disturbed during operation must be progressively re-sloped, contoured or otherwise stabilized to minimize the dangers posed to public safety from access and reckless use.</li> <li>• The proponent shall install gates at the start of new or modified access routes off the main Atlin Road, and access shall be restricted to permitted users only.</li> <li>• The proponent shall follow the Guidelines for Canadian Drinking Water Quality.</li> </ul>
<input type="checkbox"/>	<p>b) Reject the following recommendation (inserted below) for the following reason(s):</p> <ul style="list-style-type: none"> <li>• <i>[List specific reasons]</i></li> </ul>
<input type="checkbox"/>	<p>c) Vary the following recommendation (inserted below) by changing the following term(s) and condition(s) for the reason(s) specified:</p> <ul style="list-style-type: none"> <li>• <i>[List changed terms and conditions and responsible YG department, where applicable]</i></li> <li>• <i>[List specific reasons]</i></li> </ul>

**Dates**

<b>Project Recommendation Issued:</b> December 3, 2009	<b>Decision Document Issued:</b> December 23, 2009
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**Recommendation Received From**

Designated Office	X	Location: Teslin
Executive Committee	<input type="checkbox"/>	
Panel	<input type="checkbox"/>	a) Panel of the YESAB
	<input type="checkbox"/>	b) CEAA Panel
	<input type="checkbox"/>	c) Joint Panel (YESAB and other assessment body)

**Authority**

By signing below, the Yukon government and Fisheries and Oceans have exercised their authority as per YESAA s. 75 or s. 76 to issue a decision document on this project.

**Yukon Government**

Name: Robin Walsh

Position: Dir, Transportation Engineering

Signature: \_\_\_\_\_  
Original signed by (R Walsh)

Date: December 23, 2009

**Fisheries and Oceans Canada**

Name: Briar Young

Position: Area Manager,

Signature: \_\_\_\_\_  
Original signed by (B Young)

Date: December 23, 2009

**Copies Forwarded to (as required by YESAA s. 81):**

- x Other Decision Bodies [list] \_\_\_\_\_
- x Project Proponent [name] \_\_\_\_\_
- x YESAB Designated Office [location] \_\_\_\_\_
- YESAB Executive Committee [when applicable] \_\_\_\_\_
- Minister Environment (Canada) [when applicable] \_\_\_\_\_
- Yukon Surface Rights Board [when applicable] \_\_\_\_\_
- x Yukon Water Board [when applicable] \_\_\_\_\_
- Land Use Planning Commission: [when applicable] \_\_\_\_\_
- Independent Regulatory Agency [when applicable] \_\_\_\_\_
- Other Body/Person as Required [list] \_\_\_\_\_