



PM10-001

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

This document meets the Yukon government's requirements as a Decision Body as set out in the *Yukon Environmental & Socio-economic Assessment Act*.

### Decision Document Issued By:

YG Decision Body: EMR Mineral Resources  
Federal Decision Body(ies): [where applicable]  
First Nation Decision Body(ies): [where applicable]

### Project:

Project Name: Placer Mining on Eureka Creek and Indian River Bench  
Proponent Name: Heisey Ventures Inc.  
YESAA File Number: 2009-0186

### Project Scope

The principal project is a placer mining operation on approximately 232 placer claims on Eureka Creek and Indian River. Eureka Creek is the tributary to Indian River; Indian River is a Tributary to the Yukon River. Activities are proposed to occur between March and October annually for ten years.

#### Principal activities include:

- Use of heavy machinery for obtaining water, stripping, drilling, hydraulics tripping, material processing and reclamation activities.
- Mechanical stripping of up to 1,500,000 m<sup>3</sup>/yr
- Hydraulic stripping 60,000m<sup>3</sup>/yr
- Processing of up to 225,000 m<sup>3</sup>/year of material
- Water use of approximately 21,824 m<sup>3</sup>/day.
- Permanent diversion of Eureka Creek (5km) intermittently and 300-600m at a time.
- Using Eureka Creek as a conduit
- In stream (Eureka Creek) and out-of-stream reservoirs (Indian River)
- In and out of-stream settling ponds with stream flow through the pond
- Reclamation of mined area during and upon project completion

#### Accessory Activities Include:

- Access will utilize existing roads
- Use of existing trails
- Use of existing fords
- Storage of approximately 37,050L of diesel, 200L of gas
- Waste petroleum stored then taken to recycle depot for disposal
- 5 person camp
- Kitchen waste to be burned & buried and/or disposed of in a landfill



**Other Decision Bodies:**

- Other Decision Body Consultation:**   ▪ [list decision bodies consulted where applicable]  
**Consolidated Decision Document:**    N/A  
    No                    Yes  
   ▪ [list decision bodies consolidated with where applicable]

**Non-Self Governing First Nations:**

- Non-Self Governing First Nation Consultation:**   ▪ [list First Nation consulted where applicable]

**Decision**

Pursuant to ss.75, 76 and 80, the Yukon government has considered the YESAA Assessment and:

- a) Accepts the following recommendation(s):  
   ▪  
 b) Rejects the following recommendation(s) as follows for the reason(s) specified:  
   ▪  
 c) Varies the following recommendation(s) as follows for the reason(s) specified:

**YG accepts the following:**

1. Wherever possible, the proponent shall restrict the use of heavy equipment to active mining areas and to designated access routes.
2. The proponent shall make best efforts to avoid the disruption of areas in a state of reclamation from previous mining operations.

**YG varies the following:**

3. Any heritage resources located by the applicant while working within Tr'ondëk Hwëch'in traditional territory shall be reported to the Tr'ondëk Hwëch'in Heritage Department at 993-7100. Similarly, heritage resources located within Nacho Nyak Dun traditional territory shall be reported to the Nacho Nyak Dun Heritage Department at 996-2265. Information regarding the location of these resources should include, for example, GPS coordinates and descriptive location, photographs, etc.

**Justification:**

*The project takes place on Commissioner's land and falls within the mandate of Government of Yukon for heritage resources. The First Nations Heritage Departments are the lead department for heritage issues on Category A or Category B settlement lands.*

**Replaced with:**

Any heritage resources located by the proponent should be reported to the Chief of Mining Land Use.

**YG varies the following:**

4. If new clearing is proposed during the breeding period (May 1-July31), pre-clearing surveys should be conducted for nesting birds.
5. If any SARA or COSEWIC listed species are found to be present; evidenced by active nests (incl. tree cavities a 10-metre vegetation buffer zone should be maintained around nests.

**Justification:**

*The proponent by law is required to follow the Migratory Birds Regulation.*

**Replaced with:**

The proponent and planners shall exhibit due diligence with regard to their responsibility under the Migratory Birds Regulation, specifically Section 6, which contains general prohibitions against the disturbance and destruction of nests.

**YG varies the following:**

6. The trapping concession owner is to be contacted as soon as practicable, prior to the actual commencement of activities to identify trapping infrastructure that could be impacted by the project during the non-trapping months.
7. The proponent shall ensure that project activities, including the use of roads, do not unnecessarily disturb other users from using the area.

**Justification:**

*All resource users in any particular area should be communicating on their activities to reduce land use conflicts. General clause provides balance and expectation for all parties.*

**Replaced with:**

The proponent and other commercial resources users (trappers, big game outfitters, wilderness tourism outfitters, quartz /placer miners) are requested to communicate plans and timing of activities to each other to reduce land use conflicts and any potential negative impacts on each other's interests.

**Dates**

Project Recommendation Issued:

November 20, 2009

Decision Document Issued:

December 16, 2009

**Recommendation Received From:**

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



**Authorization**

By signing below, the Yukon government has exercised its authority as per YESAA s. 75 or s. 76 to issue a decision document on this project.

Name: Robert Holmes Position: Director, Mineral Resources  
Signature: [Handwritten Signature] Date: December 16, 2009

**Copies Forwarded to (as required by YESAA):**

- Other Decision Bodies [list] \_\_\_\_\_
- Project Proponent [name] Heisey Ventures Inc.
- DAP Branch, Executive Council Office \_\_\_\_\_
- YESAB Designated Office [location] Dawson City
- YESAB Executive Committee [when applicable] \_\_\_\_\_
- Minister Environment (Canada) [when applicable] \_\_\_\_\_
- Yukon Surface Rights Board [when applicable] \_\_\_\_\_
- Yukon Water Board [when applicable] \_\_\_\_\_
- Land Use Planning Commission: [when applicable] \_\_\_\_\_
- Independent Regulatory Agency [when applicable] \_\_\_\_\_
- Other Body/Person as Required [List] \_\_\_\_\_