

# **AGRICULTURE PLANNED LAND APPLICATION REVIEW**

**Release Package for:**

**Application for authorization of  
Two Grazing Agreements on the Mayo Road,  
Near Whitehorse, Yukon**

**Closing: May 15, 2024 at 4:30 pm  
(Local time)**



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## Appendix 1: Additional References

1. 2015 Grazing Policy
2. Best Management Practices Bulletin: Fencing to Contain Horses on Yukon Government Grazing Agreements
3. Grazing Capacity Assessments and Stocking Rates for Grazing Areas A and B
4. Decision Document with Terms and Conditions, Project Design Features and Proponent Commitments for YESAB 2023-0128: Planned Land Release of two Grazing Agreements – Km 206 North Klondike Highway
5. Timber Salvage Guidelines

### **Agriculture Branch**

Yukon Government

Energy, Mines and Resources

Elijah Smith Bldg Room 320

Box 2703 (K-320A), Whitehorse, Yukon

Y1A 2C6

Phone: 667-3022

Toll Free: 1-800-667-0408 and ask to be transferred

[agriculturelandcoordinator@yukon.ca](mailto:agriculturelandcoordinator@yukon.ca)

## 1. Introduction

In areas of high demand, Yukon government makes land available through the Agriculture Planned Land Application Review (APLAR). Agriculture Branch (AB) is releasing two grazing agreement areas along the Mayo Road, near Whitehorse Yukon.

A grazing agreement authorizes the holder to graze livestock within an area specified in the agreement. Grazing agreements are managed collaboratively between Agriculture Branch and the Agreement holder. It is the holder's responsibility to prevent overgrazing of the area, provide adequate containment and to abide by the Terms and Conditions contained in their Grazing Agreement. It is the responsibility of the Agriculture Branch to ensure that these obligations are met.

As an applicant, it is your responsibility to have read **all** documentation prior to submitting an application in order to become familiar with the process and requirements.

The application information you provide will be reviewed by AB. This information is intended to clarify your plans for grazing of livestock and to help in the application review. Higher quality and more detailed information will assist greatly in processing your application. Additional sheets, including maps and diagrams should be added to your application wherever requested or necessary to explain fully your plans. Submitting an application to AB does not imply that the application will be approved or rights be granted.

## 2. Summary of Key Information

### Application Deadline:

Applications will be accepted at the **Application Submission Location by hand or by email (fee paid by credit card over the phone if emailing)**, no later than **May 15, 2024 at 4:30 pm (Local time)**. Applications will be given a receipt as proof that the application was received by AB. **If you do not receive a receipt, your application is not considered submitted.**

### Application Submission Location:

Agriculture Branch, Government of Yukon, Energy Mines and Resources  
Elijah Smith Building, Room 320A, 3<sup>rd</sup> Floor

Phone: (867) 667-3022 or toll free at 1-800-661-3022 (ask to be transferred)

Hours of Operation: Monday to Friday 8:30 am to 4:30 pm (local time)

### Mailing Address:

Government of Yukon, Energy, Mines and Resources  
Agriculture Branch  
Box 2703, K-320A  
Whitehorse, Yukon Y1A 2C6

**Submission email** [agriculturelandcoordinator@yukon.ca](mailto:agriculturelandcoordinator@yukon.ca)

**Website:** <https://yukon.ca/en/apply-grazing-land>

### **Application Name**

This planned agricultural land application review shall be referred to as “Two Grazing Areas along the Mayo Road, Near Whitehorse, Yukon”

### **Eligible Applicants**

Only an eligible applicant (“**Eligible Applicant**”), as defined in the Grazing Regulations, may apply for one of the two grazing areas.

An eligible applicant is defined as

(1) A person is eligible to apply for a grazing agreement only if the person is:

(a) an individual who

(i) is a citizen of Canada or a permanent resident (within the meaning assigned by the Immigration and Refugee Protection Act (Canada)), and

(ii) is at least 19 years of age

(b) a corporation that

(i) was incorporated in Canada, and

(ii) is controlled by a person who is, or by a group of persons each of whom is, eligible to apply for a grazing agreement; or

(c) a society or cooperative association, formed under the laws of Canada or of Yukon or another province, a majority of the members of which are persons eligible to apply for a grazing agreement.

(2) For the purposes of subsection (1), a corporation that is continued outside Canada is deemed not to have been incorporated in Canada.

### **Conditions of Agreement**

The “Two Grazing Areas along the Mayo Road, Near Whitehorse” are being authorised on an “as is, where is” basis and are subject to:

- Relevant *Development Area Regulations*;
- Terms and Conditions within the Grazing Agreement;
- The provisions of the *Lands Act* and *Grazing Regulations*  
[Grazing Regulations \(yukon.ca\)](#)
- The 2015 Yukon Grazing Policy (Appendix 1-1) [2015 Yukon Grazing Policy](#)
- Terms and Conditions, Project Design Features and Proponent Commitments of YESAB Project 2023-0128 Planned Land Release of Two Grazing Agreements – Km 206 North Klondike Highway (Appendix 1-4) <https://yesabregistry.ca/projects/>



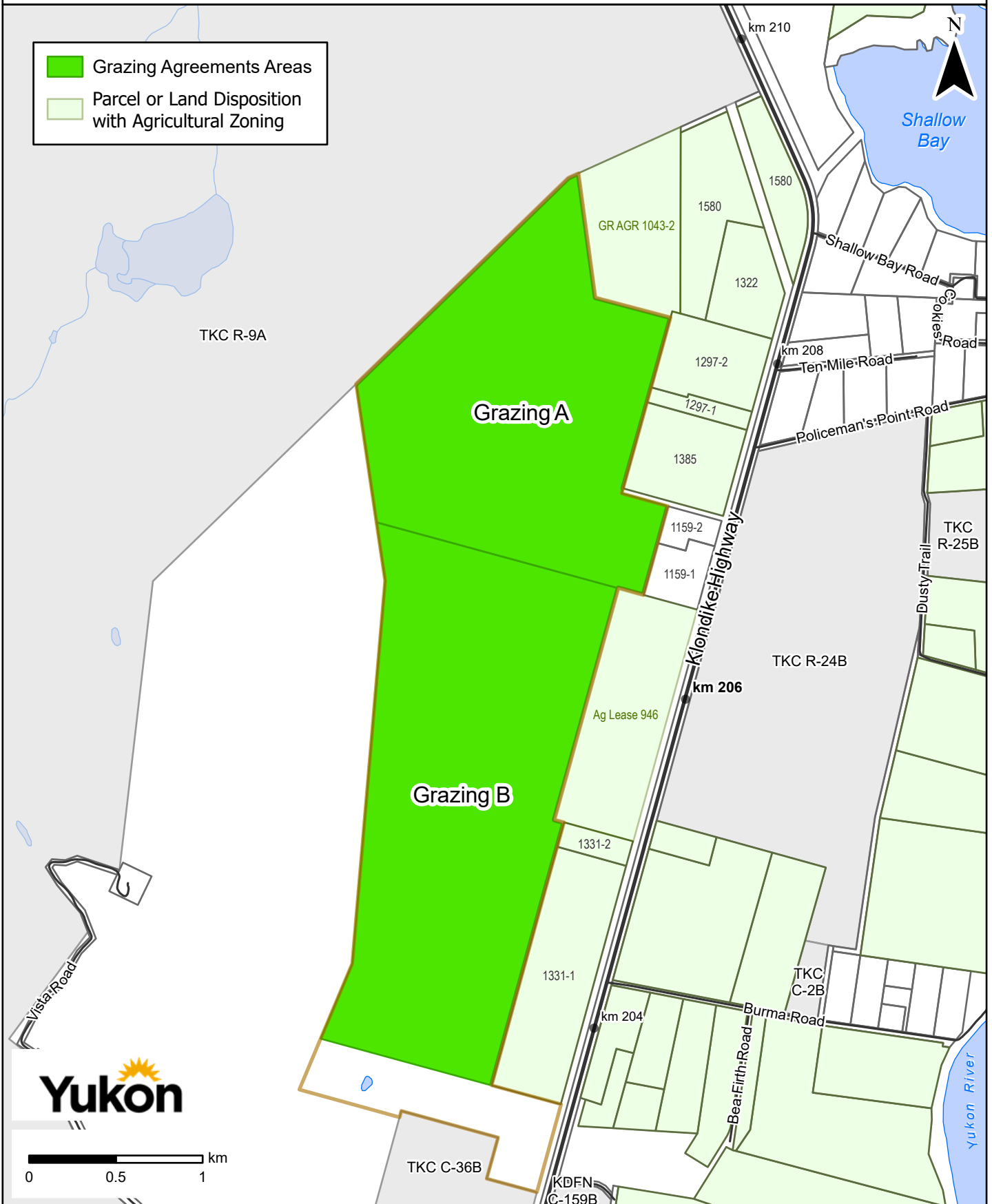
### 3. Rental Fee Calculation

	Size	Recommended stocking rate	Animal Unit Months	Annual Rental fee (based on \$3 per AUM)	Annual Admin Fee	GST	Total annual fee
Grazing Area "A" (North Section)	262 hectares	4 horses or cows /year or 9 horses or cows /6 months	53	\$159.00	\$50.00	\$10.45	\$219.45
Grazing Area "B" (South Section)	330 hectares	5 horses or cows/year or 10 horses or cows/ 6 months	61	\$183.00	\$50.00	\$11.65	\$244.65

See attached map for locations of Grazing areas



## Two Grazing Agreements along the Mayo Road, near Whitehorse, Yukon



#### **4. Grazing Area Characteristics:**

- The areas are located at approximately Km 206 North Klondike Highway (Mayo Road) (map attached).
- Attached are the grazing capacity assessments for each area (Appendix 1-3)
- Applicants are encouraged to view areas before applying.
- These areas are currently accessed by adjacent titled properties. If you do not have direct access from your titled property to the grazing area, you are required to include a plan of how you propose to access the site.

#### **5. Additional Requirements**

- (1) All proposed developments must comply with
  - (a) The provisions of the *Lands Act* and *Grazing Regulations*,
  - (b) The [2015 Yukon Grazing Policy](#)
  - (c) Terms and Conditions, Project Design Features and Proponent Commitments of YESAB Project 2023-0128: Planned Land Release of Two Grazing Agreements – Km 206 North Klondike Highway (Appendix 1-4)

*Any proposed developments that contravene these requirements may disqualify your application.*

- (2) Developments included in your proposed grazing plan that require an additional YESAB assessment will not receive merit.
- (3) Harvesting merchantable timber when clearing the fence lines will be a condition of the agreement. Please see Appendix 1-5: Timber Salvage Guidelines.
- (4) Project plans should demonstrate the fit between the grazing area and your operational need.
- (5) Applicants can apply for only **one** of the two areas.

#### **6. Project Plan Scoring**

The total score is worth 1700 points. The highest scoring applicant will have their first choice of the two areas. The second highest scoring applicant will be offered their first choice area if it is still available. If the remaining area is not their first choice, they will only be offered it if having the remaining area does not change the scoring rank to a lower standing than other applications. For example, your points may be reduced if you do not have direct access to the remaining area.

#### **7. Disqualification**

Project plans that score a total of 850 points or less will be disqualified. Project Plans that contravene the Grazing Policy, Grazing Regulations and/or YESAB Project 2023-0128 may be disqualified.

**APPLICANT INFORMATION FORM**  
**Grazing Areas along Mayo Road**  
**Near Whitehorse, Yukon**  
**Two Grazing Areas**

- This Form **must be completed in full** and should be printed legibly in ink. Forms with incomplete information are deemed not to have been submitted.
- Every change or correction to information made on this Form must be initialed by the applicant and dated with a date stamp when received by the AB.

**\*\*\* I WISH TO APPLY FOR GRAZING AREA "A" OR "B" (Circle One) \*\*\***

**PLEASE PRINT** - Your FULL LEGAL NAME(s) (no initials please) is/are required for the agreement documents. Please ensure the information given is correct and legible.

Applicant's name		Home phone:	
Corporate/Society Name		Cell phone:	
Fax	Business Phone	Email	
Applicant Address	City/Town	Terr/Province	Postal Code
Co-applicant's Name		Home phone	
		Cell phone	
Fax	Business Phone	Email	
Co-applicant's Address	City/Town	Terr/Prov	Postal Code

We request the Grazing Agreement to be issued as

**Joint-Tenants**    OR     **Tenants-in-Common**    OR     **Sole Owner**

**Joint Tenants**    Upon the death of one, the whole interest passes to the surviving tenant or tenants.

**Tenants in common**    Upon the death of one tenant, the deceased's share will pass to his or her estate.

**Sole Owner**    used in cases where there is only one individual on title, or in the case of a corporation or society

If you have any questions, please call the Agriculture Branch at 667-3022.

I / we have read, understand and agree to comply with the terms of this application process.

DATED this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_

\_\_\_\_\_  
 Applicant's signature

\_\_\_\_\_  
 Co-applicants Signature

## Eligibility Declaration

Indicate which applies to your application

- I declare that I am a Canadian citizen or landed immigrant having reached the age of 19 years.
  
- I declare that I am the representative of a corporate, society or cooperative association applicant. The company I represent is incorporated under the laws of Yukon or Canada and the majority of shares are held by individuals that are eligible to apply for grazing lands.

---

Date

---

Applicant Signature

---

Date

---

Co-Applicant Signature

## APPLICATION QUESTIONS - Proposed Grazing Project

1. Please state your chosen area and explain your proposed grazing activity. Please reference your proposed uses to the 2015 Yukon Grazing Policy.

*Full Points: demonstrate an understanding of the use of a grazing agreement under the 2015 Yukon Grazing Policy by providing at least 2 references to the policy that link to your proposed use on the lands.*  
100 points

2. Describe the grazing that you intend to carry out on the land applied for by supplying the type and number of livestock as well as the duration of use annually. Please ensure it aligns with the recommended stocking rate stated in the attached Grazing Capability Assessments for each area. This will include the number and type of livestock to be grazed. ("livestock" means horses or cows only – no other livestock is approved to be on grazing areas)

Type of Livestock \_\_\_\_\_ Number of Livestock \_\_\_\_\_

Which months of the year do you plan to graze livestock on the grazing area? \_\_\_\_\_

*Full points: you currently own a number of livestock in the Yukon that align with the recommended stocking rate stated in the Grazing Capacity Assessment of the area applied for OR if over the recommended stocking rate, you have described in question 3 how you propose to supplemental feed and/or rotate livestock in order to meet the recommended stocking rate.*  
300 Points

3. If number of livestock is over the stocking rate of the grazing area, please explain how you propose to supplemental feed and/or rotate the livestock.

*Full points awarded if you show a descriptive plan on how you intend to rotate and supplemental feed livestock taking into account reducing the spread of invasive plant species. Information regarding meeting the financial costs of supplemental feeding will support your application. Full points also awarded if the number of livestock is not over, but meets the recommended stocking rate*  
200 points

4. Please explain how you will be accessing the Grazing Agreement for both delivery and removal of livestock, fence construction machinery, and regular livestock welfare, containment, and husbandry duties.

This grazing agreement is generally dissimilar to others in the Territory due to the number of adjacent private properties and proximity to a highway. Please explain where your main operation is and how you are able to respond, and the expected timelines, to e.g. reports of your animals breaching containment and entering private properties or becoming a hazard on the highway. How would you be able to respond to reports of problems with your livestock?

*Full Points: you have a main operation on your own property directly abutting the area applied for and no additional access is needed. Points are lost as response time increases and /or there is a need to create/ arrange for alternate access. 300 points*

### **Planned Improvements**

The area must be fenced with wildlife friendly fence in line with Agriculture Branch's Best Management Practice "Best Management Practice to Contain Horses on Yukon Government Grazing Agreements". This should be completed over the initial 3 years (the probationary period) of the agreement.

5. Please describe the type of fencing you intend to build and your 3 year timeline. This should include your method and timing of fenceline clearing, including removal of debris, construction methods and equipment, use of temporary electric fencing if required, and estimated cost.

*Full Points: the fencing materials and construction plan are well described and in line with fencing BMP and activities match the scope of the YESAA project. Timeline shows little to no risk that the fencing cannot be completed within the 3 years. 200 points*

6. Please describe the gates you plan to construct and their locations. Gates will be needed in order to support multiple use of the areas (gates must be installed wherever public trails intersect). Fencing and gates can also help support the management of rotating livestock in the instance where the main operation is an adjacent property.

*Full Points: The materials and style of gates will work well for moving livestock in and out of area as well as other gates where appropriate for pedestrians and recreational vehicles. Gates are well described and in line with fencing BMP and YESAA assessment. It is described where each gate will be located and*

locations match where trails intersect. There should also be a gate(s) noted from the main property to grazing area in instances where the main operation is located directly adjacent to the area applied for, especially if over the recommended stocking rate. Fencing and gates here will support the management of rotating livestock. 100 points

### **YESAB Project 2023-0128**

The activity of grazing these 2 areas was reviewed by YESAB under project number 2023-0128. The terms and conditions along with the proponent commitments and project design features become part of the agreement with the successful applicant. Implementation of these commitments will be part of the Grazing Agreement. If any activities within your application are in contravention to the terms and conditions, proponent commitments and/or Project design features, or if the proposed activities are outside of the scope of the YESAA project activities that were assessed, those activities will not receive merit and could result in disqualification. Please see Appendix 1-4: Relevant Terms & Conditions, Proponent Commitments and Project Design Features. To view more information related to the review, go to [yesabregistry.ca](http://yesabregistry.ca), project number 2023-0128.

7. Please describe how you intend to implement the YESAB assessment outcomes and provide any additional information on further actions you may need to take as a result of any of your proposed activities, if applicable.

*Full Points: Your application demonstrates how all listed terms & conditions, proponent commitment and project design features will be implemented, and provides additional detail where necessary on further actions that would be required as a result of some or all of the proposed activities.*

200 points

8. Describe, using a map, if you intend to use any other improvements such as corrals, feed stations, salt licks and animal shelters.

*Full Points: If there are no additional improvements plans (other than fencing), applicant is awarded full points (more improvements may cause more local increased environmental disturbance, and conflict with other users; partial points are awarded if additional improvements are needed and they are aligned with YESAB project design features, proponent commitments and terms and conditions).*

200 Points



9. Is there any additional information that you would like us to consider about your application?

Will be rated on a case-by-case basis. Please limit to 2 pages.

100 points

For Office Use Only:
Receipt of (\$26.25) Cash _____, Cheque _____ Credit/Debit _____, is hereby acknowledged.
Receipt of \$25.00 non-refundable application fee plus \$1.25 G.S.T is hereby acknowledged and received.  By _____ Government of Yukon Agent

Important Information:

This information is collected by the Agriculture Branch under the authority of the *Lands Act* Section 3.1 and the *Territorial Lands (Yukon) Act* Section 6 and will be used to assess eligibility and evaluate your application. Your personal information is collected under the authority of the *Access to Information and Protection of Privacy Act* section 29(c). Should you have any questions about the collection and use of this information, please contact the Agriculture Branch at 867-667-3022 or toll free at 1-800-661-0408 (ask to be transferred)

Acceptance of an application by the Agriculture Branch does not imply future tenure or guarantee that a land authorization will be granted.

# APPENDIX 1:

## ADDITIONAL REFERENCES

1. 2015 Grazing Policy: [2015 Yukon Grazing Policy](#)
2. Best Management Practices Bulletin: [Fencing to Contain Horses on Yukon Government Grazing Agreements Bulletin | Government of Yukon](#)
3. Grazing Capacity Assessments and stocking rates for Grazing Areas A and B
4. Decision Document with Terms and Conditions, Project Design Features and Proponent Commitments for YESAB 2023-0128: Planned Land Release of two Grazing Agreements – Km 206 North Klondike Highway
5. Timber Salvage Guidelines

GRAZING CAPACITY ASSESSMENT

**GRAZING AGREEMENT: North Section Grazing "A"**

**GRANTEE: TBD**

**LOCATION:** near Km 206 Klondike Highway

**SIZE: 262 ha +/-**

<i>Polygon #</i>	<i>Vegetation Type</i>	<i>Herbage Production [kg/ha]</i>	<i>Polygon Size [ha]</i>	<i>Total Herbage [kg]</i>	<i>Safe Use Factor</i>	<i>Total Forage [kg]</i>	<i>AUM by map unit</i>
2	Willow/Sedge meadow	195.0	41.0	7,995.0	0.5	3,998	8.8
3	Open Slopes	40.0	31.0	1,240.0	0.5	620	1.4
5	Poplar forest	220.0	160.0	35,200.0	0.5	17,600	38.7
6	Saline Meadow	180.0	1.0	180.0	0.5	90	0.2
7	Mixed forest	150.0	20.0	3,000.0	0.5	1,500	3.3
8	Spruce/willow forest	80.0	3.0	240.0	0.5	120	0.3
9	Spruce forest	20.0	6.0	120.0	0.5	60	0.1
<b>Totals</b>			262.0 <i>hectares</i>	47,975.0 <i>kilograms</i>		23,988 <i>kilograms</i>	<b>52.7</b> <b>AUM</b>

The current capacity for this agreement is approximately  
 The recommended stocking rate for the entire year is  
 The recommended stocking rate for 6 months per year is  
 The overall production average for the entire agreement is  
 The average available forage production for the area is

53 animal unit months.  
4 horses.  
9 horses.  
183 kg/ha.  
92 kg/ha.

\_\_\_\_\_  
*Grazing Management Coordinator*

\_\_\_\_\_  
*Date*

GRAZING CAPABILITY ASSESSMENT

**GRAZING AGREEMENT: South Section Grazing "B"**

**GRANTEE: TBD**

**LOCATION:** near Km 206 Klondike Highway

**SIZE: 330** ha +/-

<i>Polygon #</i>	<i>Vegetation Type</i>	<i>Herbage Production [kg/ha]</i>	<i>Polygon Size [ha]</i>	<i>Total Herbage [kg]</i>	<i>Safe Use Factor</i>	<i>Total Forage [kg]</i>	<i>AUM by map unit</i>
2	Willow/Sedge meadow	195.0	48.0	9,360.0	0.5	4,680	10.3
3	Open Slopes	40.0	37.0	1,480.0	0.5	740	1.6
5	Poplar forest	215.0	155.0	33,325.0	0.5	16,663	36.6
6	Saline Meadow	180.0	1.0	180.0	0.5	90	0.2
7	Mixed forest	150.0	71.0	10,650.0	0.5	5,325	11.7
8	Spruce/willow forest	80.0	2.0	160.0	0.5	80	0.2
9	Spruce forest	20.0	16.0	320.0	0.5	160	0.4
<b>Totals</b>			<i>330.0</i> <i>hectares</i>	<i>55,475.0</i> <i>kilograms</i>		<i>27,738</i> <i>kilograms</i>	<b>61.0</b> <b>AUM</b>

The current capacity for this agreement is approximately  
 The recommended stocking rate for the entire year is  
 The recommended stocking rate for 6 months per year is  
 The overall production average for the entire agreement is  
 The average available forage production for the area is

61 animal unit months.  
5 horses.  
10 horses.  
168 kg/ha.  
84 kg/ha.

\_\_\_\_\_  
 Grazing Management Coordinator

\_\_\_\_\_  
 Date

## Yukon Environmental and Socio-economic Assessment Act

### Decision Document

This document meets the decision bodies' requirements as set out in the *Yukon Environmental & Socio-economic Assessment Act*.

#### Decision Bodies for this Project

Yukon government

### Project

<b>Project Name</b>	Planned Land Release of Two Grazing Agreements – Km 206 North Klondike Highway	<b>YESAB File</b>	2023-0128
<b>Proponent Name</b>	Shannon Gladwin		
<b>Company Name</b>	Agriculture Branch		

#### Project Description

The project is the proposed release of two land parcels of 262 ha and 330 ha for a total of 592 ha, for grazing agreements to applicants with grazing needs. The two grazing areas will be released and leased to successful applicants through the Agriculture Branch's Planned Land Application Review Process. The project is located along the North Klondike Highway at km 206, approximately 20 km north of the City of Whitehorse. The project is within the Traditional Territories of the Kwanlin Dün First Nation and the Ta'an Kwächän Council. One of the parcels borders Ta'an Kwächän Council Settlement Land parcel R-9A. Development of the parcels will be completed by the successful applicants within the first three years. The Whitehorse Designated Office will assess the maximum development work to ensure that the majority of applications submitted will be included in the scope of the assessment. The grazing agreements are held for a maximum of thirty years, until 2054.

#### Project Scope - Activities

##### Heavy equipment use

- Equipment stored on-site during fence construction

##### Access construction

- Two roads (10 m x 928 m for North Section A and 10 m x 975 m for South Section B)

##### Clearing for fence construction (up to 7.8 ha)

- Burning of brush between October 1 and March 31

##### Installation of fencing

- Construction of fencing in wetland area will be done with hand tools only
- Cleared trees subject to timber salvage requirements
- Fence line mulching

##### Construction of agricultural infrastructure

- Removal of fencing and structures at the end of grazing lease

##### Installation of mobile homes

- No temporary structures in wetland area

##### Fuel Use

- Fuel transported via tidy tank
- Refueling off-site
- Spill kits available

##### Grazing horses and/or cattle

- North Section (Grazing Agreement A) has a recommended stocking rate of 9 horses for six months per year or 4 horses for 12 months per year
- South Section (Grazing Agreement B) has a recommended stocking rate of 10 horses for six months per

# Yukon Environmental and Socio-economic Assessment Act

## Decision Document

year or 5 horses for 12 months per year.

### Decision Bodies for this Project

#### Consolidated Decision

Not Applicable

### First Nations Consultation

#### A. Consultation under YESAA section 74

Not Applicable

#### B. First Nations Consultation - General

Initial preliminary consultation with Ta'an Kwäch'än Council (TKC) began prior to the submission of this project to YESAB to address s. 25 of Ta'an Kwäch'än Council's Self Government Agreement – Compatible Land Use. TKC and Kwanlin Dün First Nation were contacted during the Seeking Views and Information Stage. Both TKC and KDFN submitted comments January 23 and January 5 respectively. Consultation continued through the decision phase of this project.

### YESAB Recommendation

Under s. 56(1)(b) of the *Yukon Environmental and Socio-economic Assessment Act*, the Whitehorse Designated Office recommends to the Decision Bodies that the Project be allowed to proceed, subject to specified terms and conditions. The Designated Office determined that the Project will have significant adverse environmental and socio-economic effects in or outside Yukon that can be mitigated by those terms and conditions.

### Decision

Pursuant to section 75 and 80, the Yukon government has considered the assessment of this project and:

- Accepts the recommendation and the terms and conditions as follows:
- Rejects the recommendation and the terms and conditions as follows for the reason(s) specified:
- Varies the recommendation and the terms and conditions as follows for the reason(s) specified:

#### Rationale for Decision

The evaluation report gives consideration to the effects of the project and provides appropriate mitigative measures.

Term	Term &	Status	Reason
1	YESAB: A heritage resources impact assessment shall be completed in advance of land altering activities in areas with elevated potential for the presence of archaeological or heritage sites.	Agree	--
2	YESAB: Upon discovery of a heritage resource, the Proponent shall notify the Heritage Departments of Kwanlin Dün First Nation and Ta'an Kwäch'än Council, in addition to the Government of Yukon.	Agree	--

# Yukon Environmental and Socio-economic Assessment Act

## Decision Document

### Date

**Project Recommendation** 2024-03-08

### Recommendation Received From

Designated Office - Whitehorse

### Authority

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

**Name** Kirk Price

**Positio** Director Agriculture

**Phone** 867-667-5838

**Email** kirk.price@yukon.ca

**Signature**

**Date**

Original signed by EMR-Agriculture Branch

### Distribution

**Project Proponent** Yes

**Other Decision Bodies** No

**Major Projects Yukon, Executive** Yes

**YESAB Designated Office** Yes

**YESAB Executive Committee** No

**Yukon Surface Rights Board** No

**Yukon Water Board** No

**Land Use Planning Commission**

**Independent Regulatory Agency**

**Other Body/Person as Required**

# YESAB 2023-0128 Proponent Commitments/ Project Design Features

## **From Scope:**

1. Burning of brush may only occur between October 1 and March 31
2. No temporary structures or cross fencing in wetland area
3. Fuel Use
  - Fuel transported via tidy tank
  - Refueling off-site
  - Spill kits available on site

## **From Mitigation Strategy:**

1. No ground disturbing activities by equipment shall occur in the wetland complex area. A term and condition will be included in the grazing agreement document that will be monitored during inspections of the property.
2. Both Grazing Areas A and B will have an external water source located away from the wetland complex area. Salt blocks will be utilized to encourage horses to move around and use other areas of the grazing agreement and will be placed away from the wetland area. A term and condition will be included in the grazing agreement that outlines these measures and monitoring will occur throughout the tenure.
3. As cattle tend to cause more ground damage to areas due to congregating within specific areas, the grazing agreements will limit the wetland area to horses only. Agreement holders wishing to graze cattle will detail how they will exclude cattle from the wetland area in their Grazing Management Plans.
4. Monitor the area for any changes to the increase of invasives in the wetland complex area during the tenure of the Grazing Agreement. The monitoring will be completed by Agriculture Branch or qualified professional. The monitoring schedule will be in conjunction with the Integrated Pest Management Practice as described in the attached Integrated Pest Management Practice (IPMP)
5. The Proponent or a hired contractor will monitor the area for any changes to the presence of species at risk during the tenure of the grazing agreement. Monitoring schedules will be in conjunction with Integrated Pest Management Practices.
6. Recommend that grazing lease holders use weed free feed.
7. An Integrated Pest Management Practice is provided to be used to control the spread of invasive plants into the wetland complex area, as well as monitor the species at risk.
  - a. The Integrated Pest Management Practice includes measures related to prevention, identification, monitoring, action thresholds, controls, and evaluations.






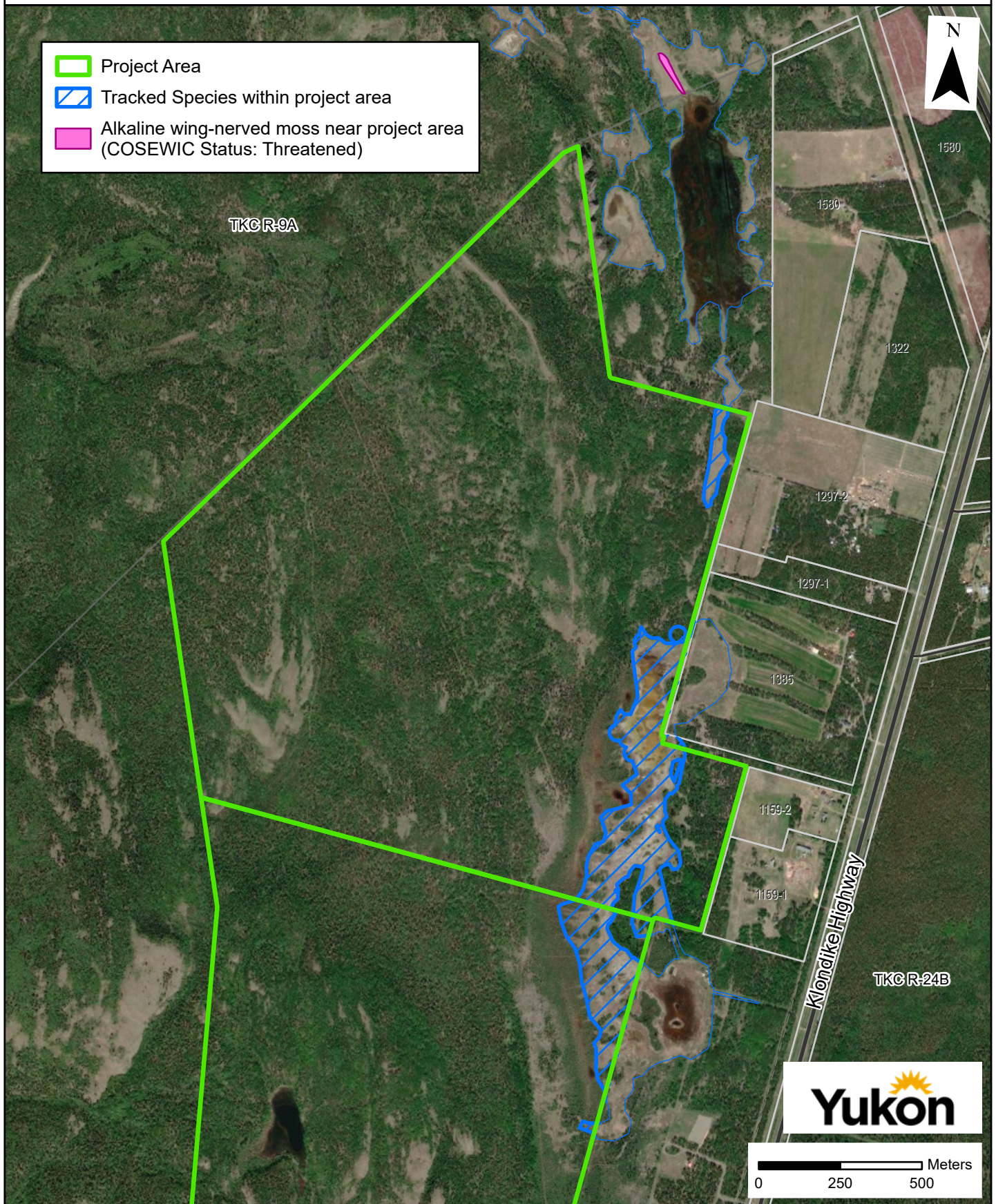
**Avian Wildlife**

8. No Ground disturbance or tree cutting in any area between May 1- Aug 31 of each year to avoid the disturbance or destruction of nests.
9. Future grazing holders will be made aware of nesting bank swallows (a species at risk) in the area and know the steps to take precautions to avoid disturbance.
10. Future grazing holders will be responsible for ensuring any contractors on site will be made aware of any potential presence and conservation status of the bank swallow.
11. Prevent bank swallows from nesting in areas where operations will be carried out during the breeding season by following the recommended techniques supplied by ECCC.
12. If nests are discovered during operations, all disruptive activities in the area will be halted until nesting is completed. Any nest found should be protected with a buffer zone determined by a setback distance appropriate to the species, the intensity of the disturbance and the surrounding habitat until the young have naturally and permanently left the vicinity of the nest.
13. Future grazing holders will review the attached documentation and become familiar with their obligations as well as relevant laws and regulations about migratory birds and Species at Risk birds prior to operations. This information will be provided to grazing holders prior to issuing the authorization to ensure they understand their obligations: Guidelines to avoid harm to migratory birds - Canada.ca

# Mayo Road proposed Grazing Areas

## Species of Conservation Concern

-  Project Area
-  Tracked Species within project area
-  Alkaline wing-nerved moss near project area (COSEWIC Status: Threatened)



Located within the Traditional Territories of Kwanlin Dün First Nation and Ta'an Kwäch'än Council.

Agriculture Branch, CW December 12, 2023



Mitigation Strategy to identify potential effects and protect Species At Risk and the Conservation Data Centre tracked and watched species, within the identified project area of YESAB 2023-0128. Dec. 12, 2023.

## **Integrated Pest Management Practice**

### **1) Prevention**

- Prevent distributing hay within 100m of the Wetland Complex area, through the Grazing Agreement (GA) clauses

### **2) Identification**

- Pests must be correctly identified: recommendation that the Yukon Invasive Species Council (YISC) be requested to visit the successful applicants to inform them of invasive plants. It is the mandate of YISC to provide free public education on invasive species.
- Agriculture Branch will arrange for inspections by a qualified professional to identify any increase of invasives within the wetland complex area and monitor changes in the presence or distribution of SAR.

### **3) Monitoring**

Monitoring programs include regular inspections by the Agriculture Branch or qualified professional. This requires correct identification of both pest species and beneficial organisms. The inspections are expected to be a sufficient monitoring regime. This IPMP will become part of the monitoring program and successful applicants will support during the tenure.

### **4) Action Threshold**

If monitoring results indicate an increase in abundance or extent of invasive species, or reduction in abundance or extent of SAR species, action & control is needed.

### **5) Action & Control**

Consultation with Ag Branch and Environment to determine best course of action.

### **6) Evaluation**

Given the short growing season in the Yukon, evaluation of the effectiveness of the actions may be undertaken at the subsequent inspections as appropriate.

\*Note - if the grazing agreement holder does not wish to graze the wetland complex area, they are at liberty to fence it out and thus have no responsibility for any invasive species specific to this area, although feed containing viable seeds may not be placed within 100m of such a fence.



## Did you know?

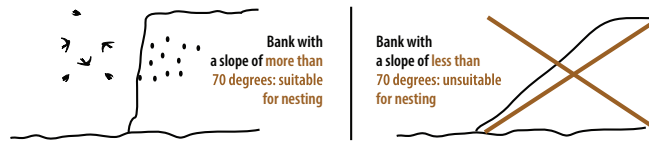
## What you can do

# BANK SWALLOW (*Riparia riparia*)

## in sandpits and quarries

The Bank Swallow is a declining migratory bird species that has lost 98% of its Canadian population over the last 40 years. The Bank Swallow is listed on Schedule 1 of the Species at Risk Act as Threatened.

This insectivorous bird is particularly drawn to sandpits, quarries, stock piles of sand and soil, and sandy banks along water bodies and roads. Bank Swallows generally dig their burrows in near-vertical banks (slopes of at least 70 degrees) that are more than 2 metres high. Bank Swallows typically use their nesting sites from mid-April to late August. This is the sensitive period during which the risk of harming the birds is especially high. The absence of the birds in August is a good indicator that the breeding season is over.



The best way to minimize the possibility of contravening the *Species at Risk Act* and the *Migratory Birds Convention Act, 1994* is to fully understand the impact that your activities could have on Bank Swallows and to take reasonable precautions and appropriate avoidance measures. In fact, under these Acts, it is an offence for anyone to kill, harm, harass or capture an individual or to damage, destroy, remove or disturb its nest or eggs or residence without a permit.

**The sand and gravel industry can play a major role in the conservation of Bank Swallows by adopting operating practices that do not harm the species.**

### Where can I get more information?

For more information on avoiding harm or reducing the risks to migratory birds and their nests, please visit Environment Climate Change Canada's website <https://www.canada.ca/en/environment-climate-change/services/avoiding-harm-migratory-birds/> or contact Canadian Wildlife Service at [cwsnorth-scfncord@ec.gc.ca](mailto:cwsnorth-scfncord@ec.gc.ca)

### Before the breeding season (generally before mid-April)

- Prevent Bank Swallows from nesting in areas where operations will be carried out during the breeding season by contouring your piles to have a slope of less than 70 degrees and by creating suitable nesting habitat in inactive areas with vertical faces of at least 70 degrees.
- Install scaring devices to deter Bank Swallows from establishing colonies in active areas.

### During the breeding season (generally from mid-April to late August)

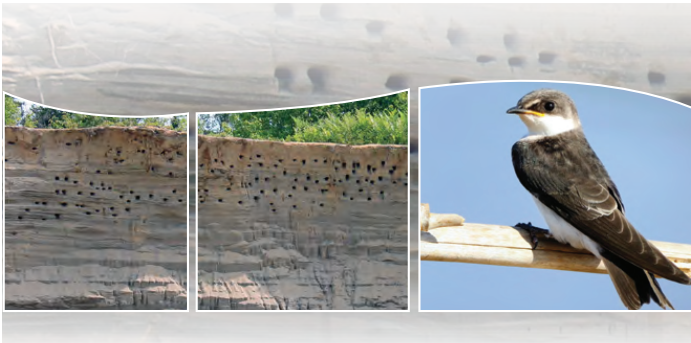
- Avoid intense activity near the colony. You can prevent disturbance by marking off a protective buffer zone around the colony and notifying all employees of its existence.
- Generally speaking, there is a particularly high risk of disturbing nesting when noisy activities or vibrations occur within 50 metres of the bird colony. This protective radius is only a rough guideline and must be adjusted after an assessment of the risk factors. In some cases, where operating activities are intense, a larger protective radius may be needed to minimize the risk of disturbance.
- Spend a few minutes flattening vertical faces in active areas at the end of the day to prevent Bank Swallows from digging burrows in them overnight or on weekends.
- Stop excavation work if Bank Swallows colonize a bank in an active area. Activities cannot resume until the birds leave at the end of the breeding period.
- Do not use scaring devices once the colony is established as they may interfere with ongoing Bank Swallow breeding activities.

### After the breeding season (generally after late August)

- If a nesting site needs to be excavated after the birds leave, compensate by providing an alternate site that can support nesting in the following year. To be suitable for nesting, the bank must have a slope of at least 70 degrees.

**Notify** your employees of the restrictions and techniques that can be implemented to prevent detrimental effects on the species.

Thank you for participating in the conservation of Bank Swallows.





## Le saviez-vous ?

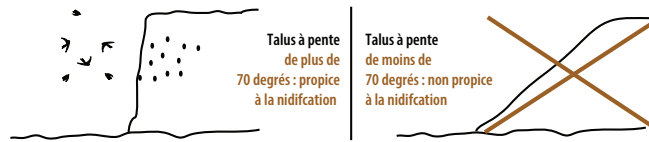
## Ce que vous pouvez faire

# L'HIRONDELLE DE RIVAGE (*Riparia riparia*)

## dans les sablières et les gravières

**L'Hirondelle de rivage est un oiseau migrateur en déclin dont la population canadienne a chuté de 98 % au cours des 40 dernières années. L'Hirondelle de rivage est inscrite à l'annexe 1 de la Loi sur les espèces en péril à titre d'espèce menacée.**

Cet oiseau insectivore est très attiré par les sablières et les gravières, les amas de sable et de terre, et les talus sablonneux en bordure des plans d'eau et des chemins. **En général, les Hirondelles de rivage creusent leur terrier dans des fronts de talus presque verticaux (pente d'au moins 70 degrés) à plus de 2 m de hauteur.** Les Hirondelles de rivage utilisent généralement les sites de nidification de la mi-avril à la fin d'août. Il s'agit de la période sensible durant laquelle le risque de nuire aux oiseaux est particulièrement élevé. L'absence des oiseaux en août est un bon indicateur de la fin de la nidification.



La meilleure approche afin de réduire au minimum la possibilité d'enfreindre la *Loi sur les espèces en péril* et la *Loi de 1994 sur la convention concernant les oiseaux migrateurs* consiste à bien comprendre le risque d'incidence potentiel de vos activités sur les hirondelles de rivage et à prendre des précautions raisonnables et des mesures d'évitement appropriées. En effet, selon ces lois, quiconque tue, nuit, harcèle ou capture un individu ou endommage, détruit, enlève ou dérange leur nid, leurs œufs ou leur résidence sans permis commet un délit.

**L'industrie des sablières et des gravières peut jouer un rôle important dans la conservation de l'Hirondelle de rivage en adoptant des pratiques d'exploitation qui ne nuisent pas à l'espèce.**

### Où puis-je obtenir plus de renseignements?

Pour obtenir plus d'information sur la façon d'éviter de nuire ou de réduire le risque d'effets néfastes sur les oiseaux migrateurs et leurs nids, veuillez consulter le site Web d'Environnement et Changement Climatique Canada <https://www.canada.ca/en/environnement-climatique-change/ser-vices/avoiding-harm-migratory-birds/> ou communiquez avec Service canadien de la faune : [cwsnorth-scfnd@ec.gc.ca](mailto:cwsnorth-scfnd@ec.gc.ca)

### Avant la période de nidification

(en général avant la mi-avril)

- Évitez que des Hirondelles de rivage nichent dans les zones qui seront exploitées durant la période de nidification en profilant vos talus avec une pente inférieure à 70 degrés, et en créant des zones propices à la nidification dans des zones non exploitées, avec des talus dont la pente est d'au moins 70 degrés.
- Installez des dispositifs d'effarouchement pour dissuader les Hirondelles de rivage d'établir une colonie dans les zones exploitées.

### Pendant la période de nidification

(en général de la mi-avril à la fin d'août)

- Évitez les activités intenses à proximité de la colonie. Vous pouvez empêcher le dérangement en délimitant une zone de protection autour de la colonie et en informant tous les employés de l'existence de cette zone.
- En général, le risque de déranger la nidification est particulièrement élevé si des activités bruyantes ou des vibrations ont lieu à moins de 50 m de la colonie d'oiseaux. Cette distance de protection ne constitue qu'un ordre de grandeur et doit être ajustée après évaluation des facteurs de risque. Dans certains cas, lorsque les activités d'exploitation sont intenses, une plus grande distance de protection peut être nécessaire afin de réduire au minimum le risque de dérangement.
- Prendre quelques minutes à la fin de la journée pour supprimer les talus verticaux afin d'éviter que des Hirondelles de rivage ne commencent à creuser des nids durant la nuit ou durant les fins de semaine.
- Cessez toute activité d'excavation si des Hirondelles de rivage colonisent un talus dans une zone exploitée, et ce jusqu'au départ des hirondelles à la fin de la période de nidification.
- N'utilisez pas de dispositifs d'effarouchement une fois la colonie établie, tant et aussi longtemps que cela peut interférer avec les activités courantes de nidification des Hirondelles de rivage.

### Après la période de nidification

(en général après la fin d'août)

- Si un site de nidification doit être exploité après le départ des oiseaux, en guise de compensation, voyez à fournir un site de remplacement pouvant soutenir la nidification l'année suivante. Pour être propice à la nidification, le talus doit avoir une pente d'au moins 70 degrés.

**Informez vos employés des interdictions et des techniques qui peuvent être mises en œuvre pour éviter les effets néfastes sur l'espèce.**

**Merci de participer à la conservation de l'Hirondelle de rivage.**

## **Timber Salvage Guidelines**

Please note the following guidelines:

- Grazing Agreement (GA) holders must obtain a timber permit from Forest Management Branch to cut and remove timber prior to fence line clearing.
- GA holders are required to use all merchantable timber within their fencelines. Wood is not to be wasted but used as a commodity (i.e. fuel wood, lumber etc.)
- Merchantable timber is defined as a minimum of 2.5 metres in length, a minimum of 12.5 cm diameter at breast height (dbh), 8 cm in diameter at the top, and contains 50% sound wood.