



PRIMARY RESOURCE ROAD PERMIT APPLICATION

Office use only		
Application fee \$	Land use fee \$	General receipt #
Date of receipt YYYY/MM/DD	Permit #	YESAB project number

General information				
Applicant information				
Last name		First name		
Yukon Corporate Registry Number (if applicable)				
Unit # (if applicable)	Street number and name	City/Town	Territory/Province	Postal code
Phone number	Alternate contact number	Email address		
Agent information				
Name of agent (If different from applicant)				
Unit # (if applicable)	Street number and name	City/Town	Territory/Province	Postal code
Phone number	Alternate contact number	Email address		

Resource use authorization
<p>In order to apply for a permit, you are required to hold, or have applied for, one of the following resource use authorizations. Select the resource authorization that applies to your project:</p> <ul style="list-style-type: none"><input type="checkbox"/> an approved operating plan within the meaning of the <i>Quartz Mining Act</i>;<input type="checkbox"/> a licence issued under section 135 of the <i>Quartz Mining Act</i>;<input type="checkbox"/> an approved operating plan within the meaning of the <i>Placer Mining Act</i>;<input type="checkbox"/> an oil and gas disposition within the meaning of the <i>Oil and Gas Act</i>;<input type="checkbox"/> a lease of land granted under the <i>Quarry Regulations</i> for the purpose of operating a pit or quarry;<input type="checkbox"/> a licence or permit to mine coal issued under the <i>Coal Regulation</i>;<input type="checkbox"/> a lease of a location for coal mining purposes issued under the <i>Coal Regulation</i>;<input type="checkbox"/> a lease issued under the <i>Dredging Regulation</i>;<input type="checkbox"/> a lease or permit issued under the <i>Territorial Lands (Yukon) Act</i> or the <i>Lands Act</i> for the purpose of generating electricity from a renewable energy generation project and associated Water Licence. <p>Note: Attach either a copy of your authorization or confirmation the application is submitted.</p>

Provide a concise description of your project.

Note: If you are applying for an access permit that connects to this proposed resource road, include both applications as part of one submission.

Nature of application

Indicate if you are applying to:

- ☐ Construct a new resource road
- ☐ Designate an existing road as a resource road
- ☐ Combination of the above

Note: If you wish to use all or part of an existing Resource Road, fill out an Access Permit application form and submit both application forms together.

Note: Designation of an existing road as a Resource Road requires additional Government of Yukon-led process including public engagement and First Nation consultation followed by obtaining an Order-in-Council under the *Highways Act* and a designation under the *Resource Roads Regulation*.

Explain what alternate means of access to your project you have considered and why they are impracticable.

Explain, if applicable, why existing existing roads or access routes in the area can't be used.

Overview

General project information (include all features that are included in your project boundary).

Attach additional pages if necessary.

Project features	Length (m)	Width (m)
Access road(s)		
Clearing(s)		
Other project component(s)		

Attach map(s) of the area to the application (NTS 1:50,000). Include the following:

- A detailed map of the route proposed to access the resource.
- Identify all trails, roads and highways in the area and indicate whether they will be used.
- If constructing a new road, identify all the proposed location of elements relevant to road construction and design (e.g. lay down areas, quarries, watercourse crossings, culverts, bridges, gate(s) and other infrastructure).
- If applying to designate an existing road as a resource road within the meaning of the *Resource Roads Regulation*, provide maps noting the road, or road sections you wish to designate.
- Locations of all proposed camps associated with road construction, maintenance, decommissioning and reclamation, including size(s).
- Land in the area that is known to be subject to the rights or interests of other parties.
- Areas of known or suspected environmental concern including permafrost, slumping, wetlands, watercourse crossings, wildlife key areas, areas above tree line, steep slopes, areas with landslide or avalanche potential.
- Proposed locations of stockpiled overburden/organics.
- Proposed fuel storage locations.
- Locations of any slopes over 30 per cent grade that the road will be traversing.
- Locations of all proposed road sections over 5 per cent grade.

Site assessment

Note: The purpose of a site assessment is to identify and address potential environmental impacts before construction begins. Attachments with additional detail are recommended.

Describe how the route was groundtruthed (e.g. have you flown the route and/or walked the route or sections thereof, to identify the suitability of the route?).

Attach recent photos of the route. Photos should be clearly labeled, identifying all areas of environmental concern and include GPS coordinates and orientation (e.g. view to the south, looking north etc.)

Number of photographs: _____

Describe the existing biological and physical characteristics of the area and land proposed for the road and for the construction of the road including any camps or staging areas. Describe the vegetation type, physiographic features (topography, elevation etc.) and watershed(s) overlapping the project area.

Identify areas of environmental concern that will be impacted by the road. These include but are not limited to areas with permafrost, slumping, wetlands, watercourse crossings, wildlife key areas, areas above tree line, steep slopes, areas with landslide or avalanche potential etc.

How will impacts in areas of environmental concern be eliminated, reduced, or controlled?

Does the project overlap with First Nation Settlement Land? ☐ Yes ☐ No

If yes, provide parcel number(s): _____

If yes, describe this road section and the approvals obtained from the relevant government.

Road construction plan

Note: A plan for the construction of the resource road. Attachments with additional detail are recommended.

Identify proposed construction techniques and equipment that will be used. Describe the construction method for ditches, culverts, bridges, fords and any other watercourse crossings. If you will be utilizing and abiding by guidelines set out by the Transportation Association of Canada for the construction of roads, indicate the relevant document here.

Explain how the resource road is designed to engineering standards consistent with those required to carry out activities in the resource use authorization. For example, can the road support the size and weight of all vehicles planned to be used?

List all quarry locations and applicable permits. Include a development plan for each quarry/gravel pit.

Note: Extraction of aggregate material will require a Quarry Permit.

Describe the testing undertaken to determine if materials are acid generating. Note that results must be shared with the Government of Yukon and will form part of the permit. If you are not testing, provide rationale for why no testing will occur.

Describe any anticipated issues associated with sub-grade material and how this may impact quarrying needs.

Equipment

Attach additional pages if necessary (only equipment listed can be used).

Type and number	Size	Proposed use

Erosion control methods

Identify the soil/subgrade types traversed by the road.

Identify erosion control methods planned for road construction.

Describe how disturbance to permafrost will be avoided or mitigated.

Is any portion of the road within 30 meters of water bodies or watercourses (including wetlands)? ☐ Yes ☐ No

For all watercourse crossings, identify fish bearing status, crossing type, mitigations and site conditions and watercourse depth/width in the table below.

Attach additional pages as necessary.

1. Watercourse name/location: _____

Fish bearing status: ☐ Present ☐ Unknown ☐ Absent

Crossing type: ☐ Culvert ☐ Bridge ☐ Ford Dimensions: _____

Mitigations – prevention of sediment deposition, harm to riparian/fish habitat:

Site conditions:

Watercourse depth/width at OHWM: _____

2. Watercourse name/location: _____

Fish bearing status: ☐ Present ☐ Unknown ☐ Absent

Crossing type: ☐ Culvert ☐ Bridge ☐ Ford Dimensions: _____

Mitigations – prevention of sediment deposition, harm to riparian/fish habitat:

Site conditions:

Watercourse depth/width at OHWM: _____

3. Watercourse name/location: _____

Fish bearing status: ☐ Present ☐ Unknown ☐ Absent

Crossing type: ☐ Culvert ☐ Bridge ☐ Ford Dimensions: _____

Mitigations – prevention of sediment deposition, harm to riparian/fish habitat:

Site conditions:

Watercourse depth/width at OHWM: _____

Will you require a camp? <input type="checkbox"/> Yes <input type="checkbox"/> No	Will the site require clearing? <input type="checkbox"/> Yes <input type="checkbox"/> No Total area: _____ m ²
Will camps or facilities be located within 30 metres of water bodies or water courses or structures? <input type="checkbox"/> Yes <input type="checkbox"/> No	
New facilities <input type="checkbox"/> Frame/Log structure <input type="checkbox"/> Trailer(s) <input type="checkbox"/> Tent/Tent frame <input type="checkbox"/> Other (specify): _____	
Describe camp, location and site preparation.	
Existing facilities <input type="checkbox"/> Frame/Log structure <input type="checkbox"/> Trailer(s) <input type="checkbox"/> Tent/Tent frame <input type="checkbox"/> Other (specify): _____	
Describe existing facilities including location.	
Number of camps	Max number of persons in camp at a time
Number of person-days/camp (persons x days)	Seasonal camp closure <input type="checkbox"/> Yes <input type="checkbox"/> No
Describe work that will be done at the end of each year to secure camp facilities.	

How will camp and kitchen waste and greywater be managed and disposed of?

How will human waste be managed and disposed of?

☐ Privy/Outhouse ☐ Portable toilet(s) ☐ Septic tank ☐ Sewage holding tank

☐ Other (describe): _____

Will you be burning waste? ☐ Yes ☐ No

If yes, describe method:

Will waste material be deposited and/or disposed of within 30 metres of water bodies or watercourses?

☐ Yes ☐ No

Note: complete your Environmental Health Services Work Camp Assessment form.

Describe, in detail, waste/attractant management measures that will be used to reduce wildlife conflicts (e.g. electric fencing, bear-proof containers, etc.).

Describe, in detail, personal protective devices that will be made available on site (e.g. bear spray, bangers, firearms, etc.).

Describe, in detail, administrative controls that will be used to reduce wildlife conflicts (e.g. attractant management plan, training/education, etc.).

Will the camp be decommissioned at the end of the road construction phase? ☐ Yes ☐ No

If no, describe the road related activities that require the camp to be retained.

For further information on camp permitting and requirements, contact Environmental Health Services.

If applicable, attach the following forms:

- ☐ Form A; Water Supply, Garbage and Sewage Disposal
- ☐ Environmental Health Services Application for a Permit to Operate a Food Premises
- ☐ Application for a Permit to Install a Sewage Disposal System
- ☐ Environmental Health Services Work Camp Assessment form

Operational plan

Note: The Operational plan describes how the road will be operated and maintained post-construction. Attachments with additional detail are recommended.

Road type

☐ Seasonal (identify season): _____ ☐ Year-round ☐ Other: _____

Road length (m)	Road width (m)	Lanes (m)	Width of disturbed area (m)	Number of months/years
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Describe the equipment and vehicles that will use the road. At what frequency will vehicles/equipment use the road?

Describe the measures that will be in place to ensure the safety of all road users. (This may include whether the road is radio-controlled, speed limits for the road, safety related signage , frequency of pull-outs etc.). Include a map showing locations of proposed safety signage.

Describe how you will prevent unauthorized persons from accessing the road.

Describe measures taken for seasonal opening/shut down if applicable, the access prevention techniques to be employed.

Road maintenance plan

Outline the road maintenance plan, including equipment, methods, materials, timing, frequency, seasonal opening/closure plans, snow removal locations, drainage preservation, and erosion control maintenance.

Identify which of the following maintenance activities will be conducted.

☐ Grading

Frequency: _____

☐ Bridge inspection and watercourse obstruction removal

Frequency: _____

☐ Culvert inspection and obstruction removal

Frequency: _____

☐ Dust control

Frequency: _____

Application of water: ☐ Yes ☐ No

Describe whether materials from any gravel pits/borrow sources will be used in the course of road maintenance. Indicate whether any gravel pits will be different from pits or borrow sites developed as part of the Road Construction Plan.

Who will be responsible for maintenance? Provide contact information if different from applicant.

Fuel storage and handling

For all fuel storage, summarize the information below.

Type of fuel	Number of containers	Capacity of containers (L)	Project phase
			<input type="checkbox"/> Construction <input type="checkbox"/> Operation <input type="checkbox"/> Decommissioning/ Reclamation
			<input type="checkbox"/> Construction <input type="checkbox"/> Operation <input type="checkbox"/> Decommissioning/ Reclamation

Will there be a secondary containment facility for any of the storage tanks? ☐ Yes ☐ No

If yes, which tanks (size) and how will the facility be constructed (berms, linings/materials, size of facility, proximity to water)?

Where and how will refueling take place?

Describe method(s) of transport of fuel and other petroleum products and containers to be used for transport.

Will any other hazardous substance, as defined in the *Environment Act*, be handled during the project?

☐ Yes ☐ No

If yes, describe handling as it relates to the road.

Describe procedures and location for storage, removal and disposal of waste petroleum products (e.g. oil, lubricants, contaminated fuel and other special industrial wastes).

Provide a comprehensive fuel spill plan with your application (attach separate plan if necessary).

Note:

- All hazardous material spills, including fuel must be immediately contained, cleaned up and reported to the Yukon Spill Line at 867-667-7244.
- Hazardous material must be labeled and stored in accordance with Workplace Hazardous Materials Information System (WHMIS). Consult Workers' Safety and Compensation Board for more information.
- Storage tanks must comply with the requirements the *Storage Tank Regulations*.
- Certain types of solid waste disposal (burial, burning and/or incineration) and the generation of special wastes may trigger the need for a permit under the *Environment Act*.

Wildlife management plan

Wildlife – list species typical of the project area. Include wildlife key areas, Conservation Data Centre species of conservation concern, aquatic species and other site-specific habitat features if known.

Identify all expected or potential adverse effects to aquatic species, and wildlife and describe how these will be eliminated, reduced or controlled over the life cycle of the road.

☐ Tree removal

Area cleared: _____

☐ Vegetation removal (other than trees)

Area cleared: _____

☐ Soil disturbance, including clearing, grubbing, excavation and levelling.

Area disturbed: _____

Emergency preparedness plan

Provide an emergency preparedness plan which describes the response measures that will be taken if an emergency, injury or accident occurs during construction or operation of the road. Include a plan for fires and medical emergencies. (Attachments with additional detail are recommended).

Invasive species

Describe steps that will be taken to manage invasive species during construction, and for the duration of your permit. Note the timing and frequency of any invasive species surveys.

Heritage

Note: The Government of Yukon acknowledges that the Umbrella Final Agreement, individual *Yukon First Nations Final Agreements*, *Yukon First Nation Heritage Legislation* and the *Yukon Environmental and Socio-economic Assessment Act (YESAA)* all recognize a broad spectrum of the definition of 'Heritage' which include both physical and non-physical heritage resources and values as equally significant. The Government of Yukon strongly encourages the proponent to engage with all affected First Nations for guidance on the necessary actions to address potential impacts to all heritage values.

Indicate if there are any heritage resources known in the project area. A Heritage Resources Impact Assessment conducted by a qualified individual may be required. Heritage Resources paleontological, archaeological and historic sites. More resources available here: [Protect heritage resources during land development and mining | Government of Yukon](#).

How will heritage resources be managed if found while undertaking the project?

First Nation and stakeholder engagement

Have you discussed the proposed operation with any First Nations, individuals or organizations that may be affected by the project? If so, indicate who and what input you have received (e.g. any concerns you are aware of, support for the project, interest in participation, other input):

Decommissioning and reclamation plan

Note: A decommissioning and reclamation plan describes:

- how the road will be made unusable for travel by a motor vehicle; and
- the method by which the lands will be reclaimed.

Attachments with additional detail are recommended.

Decommissioning - Provide a comprehensive decommissioning plan which includes methods, timelines, and equipment list.

Reclamation - Provide a comprehensive reclamation plan which describes the methods, timelines and equipment list.

List below the equipment required for all decommissioning and reclamation activities.

Attach additional pages if necessary (only equipment listed can be used).

Type and number	Size	Proposed use

Schedule of fees

Resource Road permit application fee.	
First two (2) hectares (automatic fee).	
Add \$50.00 for each additional hectare or portion of hectare if applicable. (_____ ha at \$50.00)	
Calculation of area involved (include lay down areas, quarries, camps, and other infrastructure).	
GST	
Total	

Signature – applicant/owner consent

I/we certify that all of the submitted information is true and correct to the best of my/our knowledge and belief.

I/we understand that any misrepresentation of submitted data may invalidate any approval of this application.

I/we confirm that, if approval is granted, all work or activities will be undertaken consistently as outlined in this application and in compliance with any terms or conditions as may be specified or contained in said permit.

I/we consent to sharing, and/or having Government of Yukon share my/our contact information with other authorized road users.

I/we acknowledge that:

- ☐ The primary permit holder is not entitled to exclusive use of the road and will be shared with other users that hold an access permit or access authorization to use the resource road.
- ☐ The potential multi-use of the road will be a condition of the permit.
- ☐ The primary permit holder may be required to pay security for the maintenance, decommissioning and reclamation of the proposed project prior to conducting any work.

SIGNATURE

PRINT NAME

DATE (YYYY-MM-DD)