

**GUIDE TO COMPLETING THE PROJECT DESCRIPTION FORM**

Table of Contents

**Purpose** ..... 1

**The Environmental Review Process (ERP)** ..... 1

**Instructions** ..... 1

**Section 1) Environmental Review Requirement** ..... 1

    1.1 Contact Information ..... 3

    1.2 Project Information ..... 3

**Section 2) Project Site Description** ..... 4

    2.2. Vegetation ..... 5

    2.3 Birds..... 5

    2.4 Terrestrial Wildlife..... 6

    2.5 Fish and Aquatic Wildlife ..... 7

    2.6 Other..... 8

**Section 3) Land Description**..... 10

    3.1 Topography ..... 10

    3.2 Dominant Soil Type ..... 10

    3.3 Past Land Uses/Types ..... 10

    3.4 Current Land Uses/Types ..... 10

    3.5 Current Adjacent Land Uses/Types ..... 10

    3.6 Encumbrances ..... 10

    3.7 Invasive Species ..... 10

**Section 4) Project Details** ..... 11

    4.1 Utility Infrastructure ..... 11

    4.2 Project Works ..... 12

    4.3 Air and Noise ..... 13

    4.4 Health, Economic and Social Considerations ..... 13

**Section 5) Environmental Effects and Mitigation Measures**..... 14

**Section 6) Supporting Documentation**..... 16

**Annexes**..... 17

Annex A: Glossary ..... 17

Annex B: Regional Environment Offices – Contact Information ..... 21

**Purpose:**

The guide is designed to help those responsible for proposed projects on reserve lands to provide the required information to ISC so that a determination can be made under section 82 of the *Impact Assessment Act* (IAA).

**The Environmental Review Process (ERP):**

A project planning tool that helps determine whether proposed projects on reserve, that are supported by ISC either through funding or an authorization (lease or permit), have the potential to cause significant adverse environmental effects. When potential adverse effects are identified, the ERP ensures that appropriate mitigation measures and best management practices are considered in order to eliminate or reduce impacts on lands, waters and communities.

**Instructions:**

- It is mandatory to complete section 1 & 2 of the Project Description Form and submit it to your respective Regional Environment Officer for review.
- Once reviewed, the Environment officer will determine if further completion of the form is required and will contact the necessary parties as needed.

Field	Description & Guidance
<b>Section 1) Environmental Review Requirement</b>	
The project will:	
<b>A.</b> Involve physical activities?	Select ' <b>Yes/No</b> ' to indicate if there are physical activities involved with the project. <a href="#">Physical activities</a> as defined under the <i>Impact Assessment Act</i> .
<b>B.</b> Involve physical works?	Select ' <b>Yes/No</b> ' to indicate if there are physical works involved with the project. <a href="#">Physical works</a> as defined under the <i>Impact Assessment Act</i> .
<b>C.</b> Take place on reserve land or other federal land?	Select ' <b>Yes/No</b> ' to indicate if the project will take place on reserve land or other federal land.  If the project is taking place on-reserve, but is not being enabled by ISC through a lease, permit or funding, there is a chance that the project does not require an environmental review by ISC.  If the project is taking place on federal lands not on reserve, the project is likely subject to an environmental review by another federal authority and may require a due diligence review.

<p><b>D.</b> Take place <a href="#">on pre-Addition to Reserve land</a> or <a href="#">Band-owned fee-simple land</a>?</p>	<p>Select '<b>Yes/No</b>' to indicate if the project will take place on pre-Addition to Reserve land or Band-owned fee-simple land.</p> <p>If <b>Yes</b>, the project may be subject to a due diligence review if ISC is enabling the project through an authorization or funding.</p>
<p><b>E.</b> Involve funding from Indigenous Services Canada or other federal authorities?</p>	<p>Select '<b>Yes/No</b>' to indicate if the project will involve funding from Indigenous Services Canada or other federal authorities.</p> <p>If <b>Yes</b>, indicate which other authorities are involved in the space provided. Indicate the source(s) of funding if another authority is supporting the project.</p> <p>If the project is being funded by ISC, there is a very high likelihood that the project will require an environmental review. If the project is being funded by a federal authority other than ISC, it is likely subject to a review process by that federal authority. If ISC <u>and</u> another federal authority are funding the project, the authorities will collaborate on their reviews.</p>
<p><b>F.</b> Project requires an <i>Indian Act</i> <a href="#">land instrument</a> or other <a href="#">federal authorizations</a>?</p>	<p>Select '<b>Unknown/Yes/No</b>' to indicate if the project requires an <i>Indian Act</i> land instrument or other federal authorizations.</p> <p>If <b>Yes</b>, provide details on the authorization(s) required from ISC and/or other federal authorities.</p> <p>If ISC is issuing a <a href="#">land instrument</a>, the project is likely subject to an environmental review. If the project requires an authorization from a federal authority other than ISC (e.g., permit and/or approval under the <i>Fisheries Act</i> or <i>Species at Risk Act</i>), the project is likely subject to a review process by that federal authority. If ISC and another federal authority are issuing authorizations required for the project, the authorities will collaborate on their reviews.</p> <p>Identify all permits, licenses or approvals that need to be obtained for the project, if known.</p>

If “No” to **A**, **B** and/or **C**, or are unsure of any of the above questions, please contact your ISC [Regional Environment Office](#) before completing the rest of the form to determine if your project requires an environmental review.

<p>1.1 Contact Information</p>	<p>Contact information for <u>both</u> the proponent representative and the First Nation contact representative should be provided.</p> <p>Please include for both the proponent representative and the First Nation contact:</p> <ul style="list-style-type: none"> <li>• Given (first) name</li> <li>• Family (last) name</li> <li>• Position and/or role</li> <li>• Telephone number (valid 10 digit number without spaces or brackets in the format)</li> <li>• Email address</li> <li>• Mailing address (number/street/apartment/P.O.Box)</li> <li>• Postal code (valid postal code in the format: A9A9A9)</li> </ul>
<p>1.2 Project Information</p>	<p>The following project information should be provided:</p> <ul style="list-style-type: none"> <li>• Region (select from drop list)</li> <li>• Band Number of the First Nation where the project is expected to occur (if applicable)</li> <li>• Expected projected start date and end date (YYYY/MM/DD)</li> <li>• <a href="#">Project coordinates</a></li> <li>• Project Descriptor (select from drop list)</li> <li>• Project Descriptor type</li> <li>• Project name</li> <li>• ISC project code/number (if applicable)</li> <li>• Size/Footprint of all proposed structures and associated physical works (in square meters)</li> <li>• Project Location (use <i>Supporting Documents</i> table below to append a map)</li> <li>• Supporting documents (if applicable)</li> <li>• Project description**</li> </ul> <p>**Under “Project Description” a complete and concise description of the project and all <a href="#">physical activities</a> and <a href="#">physical works</a> involved with it should be provided. This should include a description of any significant environmental features or landmarks in the project area. In addition, it should include any existing physical works associated with the project, if applicable, and the existing state of the project site.</p>

Field	Description & Guidance
<b>Section 2) Project Site Description</b>	
<b>2.1 Water Bodies / Navigable Waters</b>	
<p>A. <a href="#">Water bodies</a> within 30m of the proposed location of the project?</p>	<p>Select '<b>Yes/No</b>' to indicate if there are water bodies within 30m of the proposed project location.</p> <p>If <b>Yes</b>, select all that apply.</p> <p>In <b>Other</b>, please specify the type and name of water body not listed.</p> <p>In <i>Supporting details</i> include:</p> <ul style="list-style-type: none"> <li>• any drinking water wells or aquifer recharge zones (i.e., a land area which water can infiltrate into and replenish an aquifer relatively easily);</li> <li>• the depth to groundwater, if known;</li> <li>• indicate if there is a transition zone between the fresh water and sea water.</li> </ul> <p>Refer to the <a href="#">glossary</a> for definitions of <a href="#">water bodies</a>, <a href="#">wetland</a>, and <a href="#">estuary</a>.</p>
<p>B. Water body is a <i>Navigable Water</i> as defined in the <i>Canadian Navigable Waters Act</i>?</p>	<p>Select '<b>Yes/No</b>' to indicate if the Waterbody is a Navigable Water as defined in the <i>Canadian Navigable Waters Act</i>.</p> <p>See definition of <a href="#">Navigable Water</a> as defined in the <a href="#">Canadian Navigable Waters Act</a>.</p>
<p>C. Project involves:</p> <ul style="list-style-type: none"> <li>- Any structure, device or other thing, whether temporary or permanent, that is made by humans, including a structure, device or other thing used for the repair or maintenance of another work,</li> <li style="padding-left: 40px;">OR</li> <li>- Dumping of fill in any navigable water, or any excavation or <a href="#">dredging</a> of materials from the bed of any navigable water.</li> </ul>	<p>Select '<b>Yes/No</b>'.</p>

*Supporting details:* Provide information to support the response, including any assessment performed to determine the water body’s status as a navigable or non-navigable water. Include information on assessment methods and justification.

*Supporting documents:* If possible, include any supporting documents such as, maps, surveys, reports, or other relevant documentation, including information sources.

**2.2. Vegetation**

<p><b>A.</b> Vegetation Species at Risk (including lichens and mosses), possible or confirmed, present on, or near the project site?</p>	<p>Select ‘<b>Yes/No</b>’.</p> <p>“Vegetation” is a broad term and is not a single taxonomic group under the <i>Species at Risk Act</i>, please consult the many taxonomic groups that are considered under the “vegetation” group:</p> <ul style="list-style-type: none"> <li>• <a href="#">Lichens Species at Risk</a></li> <li>• <a href="#">Mosses Species at Risk</a></li> <li>• <a href="#">Vascular Plant Species at Risk</a></li> </ul> <p>If <b>Yes</b>, describe the appropriate mitigation measure(s) and how they will be implemented.</p> <p>Additional space in <i>Supporting details</i> is provided for specific information to support the response, including:</p> <ul style="list-style-type: none"> <li>• Vegetation types (at risk and not) near the project site;</li> <li>• Dates and methods of species surveys;</li> <li>• Information sources used to support the response if you indicated that there are no vegetation Species at Risk present near the project site.</li> </ul> <p>For more information, visit the Government of Canada’s webpage on <a href="#">Species at Risk</a> to get more information on the <i>Species at Risk Act</i>, the public registry and educational material.</p> <p>If possible, attach any additional supporting documents:</p> <ul style="list-style-type: none"> <li>• Relevant maps</li> <li>• Surveys</li> <li>• Reports</li> </ul>
--	--

Contact [Environment and Climate Change Canada](#) for guidance on appropriate mitigation measures.

**2.3 Birds**

Indicate if any of the following are present near project site, possible or confirmed:

<p><b>A.</b> Migratory birds, their nests or eggs?</p>	<p>Select ‘<b>Yes/No</b>’.</p>
--	--------------------------------

	<a href="#">Migratory birds</a> as defined in the <a href="#">Migratory Birds Convention Act</a> .
<b>B. Bird Species at Risk?</b>	Select 'Yes/No'. For more information and/or clarification consult the <a href="#">Bird species at risk registry</a> .
<b>C. Critical habitat for bird species?</b>	Select 'Yes/No'. <a href="#">Critical habitat</a> as defined under Species at Risk Act.
<b>D. Habitat features important for bird species (e.g., cliff nests, stick nest trees, breeding habitat)?</b>	Select 'Yes/No'.

If “Yes” to any list items, describe the appropriate mitigation measure(s) and how they will be implemented.

*Supporting details:* Provide supporting information for the noted responses, including:

- Any birds species present near the project site;
- Dates and methods of species surveys;
- If indicated that there are no birds or bird habitat present near the project site, identify information sources used to support the responses.

*Supporting documents:* describe and include the applicable supporting documentation

- Relevant maps;
- Surveys;
- Reports;
- Other documentation.

Contact [Environment and Climate Change Canada](#) for guidance on appropriate mitigation measures.

## 2.4 Terrestrial Wildlife

Indicate if any of the following are present near project site, possible or confirmed:

<b>A. Wildlife Species at Risk?</b>	Select 'Yes/No'. <a href="#">Species at Risk</a> as defined in the <i>Species at Risk Act</i> .
<b>B. Critical habitat for terrestrial wildlife species?</b>	Select 'Yes/No'. <a href="#">Critical habitat</a> as defined in the <i>Species at Risk Act</i> .
<b>C. Habitat features important for terrestrial wildlife species (e.g., hibernacula, roosting habitat, breeding habitat, dens)?</b>	Select 'Yes/No'.

If **Yes** to any list items, please describe the appropriate mitigation measure(s) and how they will be implemented in section 5.

*Supporting details:* provide supporting information for the noted responses, including:

- The terrestrial species, at risk or not, at or near the project site;
- Dates and methods of species surveys;
- If indicated that there are no wildlife or wildlife habitat present at or near the project site, identify information sources used to support the responses.

*Supporting documentation:* describe and include the applicable supporting documentation

- Relevant maps;
- Surveys;
- Reports;
- Other documentation.

Contact [Environment and Climate Change Canada](#) for guidance on appropriate mitigation measures.

## 2.5 Fish and Aquatic Wildlife

Indicate if any of the following are present near project site, possible or confirmed:

<p><b>A.</b> Aquatic Species at Risk?</p>	<p>Select <b>'Yes/No'</b>.</p> <p>Aquatic species as defined in the <i>Species at Risk Act</i>: a wildlife species that is a fish, as defined in section 2 of the <a href="#">Fisheries Act</a>, or a marine plant, as defined in section 47 of that Act.</p> <p>Marine plant as defined in the <a href="#">Fisheries Act</a>: includes all benthic and detached algae, marine flowering plants, brown algae, red algae, green algae and phytoplankton.</p>
<p><b>B.</b> Critical habitat for aquatic wildlife species?</p>	<p>Select <b>'Yes/No'</b>.</p> <p><a href="#">Critical habitat</a> as defined in the <i>Species at Risk Act</i>.</p>
<p><b>C.</b> Habitat features important for aquatic species (e.g., spawning habitat, rearing habitat, clam beds)?</p>	<p>Select <b>'Yes/No'</b>.</p>

If **"Yes"** to any list items, describe the appropriate mitigation measure(s) and how they will be implemented.

*Supporting details:* provide supporting information for the noted responses, including:

- Any birds species present near the project site;
- Dates and methods of species surveys;
- If indicated that there are no birds or bird habitat present near the project site, identify information sources used to support the responses.

*Supporting documentation:* describe and include the applicable supporting documentation.



- Relevant maps;
- Surveys;
- Reports
- Other documentation;

If the project involves in-water works or is sited near water, [Fisheries and Oceans Canada \(DFO\)](#) should be contacted for advice on appropriate mitigation measures to protect fish and fish habitat and/or the potential requirements for a *Fisheries Act* Authorizations.

Authorizations through DFO may also be required if your project involves impacts to aquatic Species at Risk or its critical habitat, blasting in or near water, killing fish by means other than fishing, or creating a barrier to fish migration.

In addition, contact with [Environment and Climate Change Canada \(ECCC\)](#) is warranted in instances where harmful substances can come into contact with water bodies containing fish. ECCC is responsible for the administration and enforcement of the pollution prevention provisions of the *Fisheries Act*, which prohibit the deposit of deleterious (harmful) substances into water containing fish.

## 2.6 Other

Indicate if any of the following are present near project site, possible or confirmed:

<p><b>A.</b> Involves the demolition of a building within 30 meters of a school, hospital, or residential building?</p>	<p>Select 'Yes/No'. <a href="#">Demolition</a> as defined in the <a href="#">glossary</a>.</p>
<p><b>B.</b> Involves the installation, replacement, operation, modification, expansion or removal of an aboveground storage system for petroleum products or allied petroleum products that has an aggregate capacity of more than 5000 L?</p>	<p>Select 'Yes/No'.</p>
<p><b>C.</b> Involves any activities within a wildlife area defined in Schedule 1 of the <a href="#">Wildlife Area Regulations</a>?</p>	<p>Select 'Yes/No'. If applicable, please provide the name of the wildlife area and the specific activities that will take place within it in <i>Supporting details</i>.</p>
<p><b>D.</b> Known or suspected cultural, historical, archaeological, paleontological or architectural resource values on or adjacent to the project site?</p>	<p>Select 'Yes/No'. Information to justify the response should be provided in <i>Supporting details</i>. This could include:</p> <ul style="list-style-type: none"> <li>• Discussions had with the community related to structures or resources of cultural, historical, archaeological, paleontological or architectural significance.</li> </ul>

	<ul style="list-style-type: none"> <li>Measures that will be taken to avoid causing damage to those resources.</li> </ul> <p>In <i>Supporting documents</i>, include any relevant maps, surveys, reports or other documentation to support the response.</p>
<p>E. Known or suspected <a href="#">contaminated sites</a> which could impact the project site?</p>	<p>Select 'Yes/No'.</p> <p>Justification for the response should be provided in <i>Supporting details</i>, including:</p> <ul style="list-style-type: none"> <li>If there is contamination present, whether or not the project activities involve the disturbance of that contamination</li> <li>If the project activities permit the pathway/movement of a contaminant</li> <li>Explanation on how the disturbance of contamination during project activities will be mitigated.</li> </ul> <p>In <i>Supporting documents</i>, include any relevant maps, surveys, reports or other documentation to support the response.</p>

If **Yes** to any listed items, describe the appropriate mitigation measure(s) and how they will be implemented.

**Applicant authorization**

I, as the Proponent or a representative thereof, hereby certify that the information provided above is accurate and complete and agree to implement the mitigation measures as described in this review.

Family Name	The family (last) name of the applicant
Given name	The given (first) name of the applicant.
Title	The applicant's title.
Email address	The applicant's valid email address in the format a@a.a
Telephone number	The applicant's valid 10 digit telephone/facsimile number entered without spaces or brackets in the format: A9A9A9
Signature	The applicant's signature.
Date	The date of the applicant's signature.

Once sections 1 and 2 are completed, a signed form can be submitted to the Regional Environment Officers for review. If other sections of the form need to be completed, the officer in charge will contact the necessary parties.

Field	Description & Guidance
<b>Section 3) Land Description</b>	
3.1 Topography	<p>Select all types that apply to the proposed project.</p> <p>Refer to the <a href="#">glossary</a> for definitions of <a href="#">Mountain</a>, <a href="#">Plateau</a>, <a href="#">Gradually sloped</a>, <a href="#">Rolling hills</a>, <a href="#">Floodplain</a>, <a href="#">Hills</a> and <a href="#">Steeply sloped</a>.</p> <p>If <i>other</i>, specify type.</p>
3.2 Dominant Soil Type	<p>Select all types that applies to the proposed project.</p> <p>Refer to the <a href="#">glossary</a> for definitions of <a href="#">Clay</a>, <a href="#">Sand</a>, <a href="#">Silt</a>, <a href="#">Loam</a> and <a href="#">Gravel</a>.</p> <p>If <i>other</i>, specify type.</p>
3.3 Past Land Uses/Types	<p>Select all types that apply to the proposed project.</p> <p>Refer to the <a href="#">glossary</a> for definitions of <a href="#">Agricultural</a>, <a href="#">Commercial</a>, <a href="#">Undisturbed environment</a>, <a href="#">Industrial</a>, <a href="#">Forest Management</a>, <a href="#">Parkland</a>, <a href="#">Residential</a> and <a href="#">Subsurface extraction</a>.</p> <p>If <i>other</i>, specify type.</p>
3.4 Current Land Uses/Types	<p>Select all types that apply to the proposed project.</p> <p>If <i>other</i>, specify type.</p>
3.5 Current Adjacent Land Uses/Types	<p>Select all types that apply to the proposed project.</p> <p>If <i>other</i>, specify type.</p>
3.6 Encumbrances	<p>Select all types that apply to the proposed project.</p> <p>Refer to the <a href="#">glossary</a> for definitions of <a href="#">Encumbrances</a>, <a href="#">Natural gas</a>, <a href="#">Transmission lines</a>, <a href="#">Distribution lines</a>, <a href="#">Easements</a>, <a href="#">Sanitary and water supply</a>, <a href="#">Pipelines</a> and <a href="#">Right-of-way</a>.</p> <p>If <i>other</i>, specify type.</p>
<b>3.7 Invasive Species</b>	
Indicate if any of the following are present near project site, possible or confirmed:	
A. Invasive species?	<p>Select 'Yes/No'.</p> <p>Refer to the <a href="#">glossary</a> for the definition of <a href="#">Invasive species</a>.</p>

<b>B.</b> Activities may introduce a pathway for invasive species?	Select 'Yes/No'.
--	------------------

If you responded **Yes** to either question, identify the invasive species and what measures will be taken to avoid their propagation in the space provided.

For further information on invasive species, please refer to:

Lists of invasive species:

- [Lists of pests regulated by Canada](#)
- [Aquatic invasive species](#)
- [Forest Invasive Alien Species](#)

Federal legislation/programs/directives that focus on invasive species:

- [An Invasive Alien Species Strategy for Canada](#)
- [Health of Animals Act, 1990](#)
- [Plant Protection Act, 1990](#)
- [Aquatic Invasive Species Regulations under the Fisheries Act](#)
- [Great Lakes Fisheries Convention Act, 1990](#)
- [Plant protection policy directives](#)
- [Ships and invasive species](#)
- [Firewood and forest pests](#)

Section	Description & Guidance
<b>Section 4) Project Details</b>	
<b>4.1 Utility Infrastructure</b>	
Potable water	Select all types that apply to the proposed project.
Waste water	<p>Select all types that apply to the proposed project.</p> <p>If applicable, provide a wastewater management plan (WWMP).</p> <p>If applicable, provide a wastewater monitoring program.</p> <p>Consider exploring greener alternatives to expansion or chemical treatment, such as water conservation and demand-side management, naturalized wetlands, or even compact development that reduces infrastructure requirements.</p>
Energy	<p>Select all types that apply to the proposed project.</p> <p>In keeping with transitioning to a sustainable and green future, ISC encourages proponents</p>

	<p>to seek out low carbon/renewable energy as their project's <b>principle</b> and <b>secondary</b> form of energy source.</p> <p>If the proponent cannot use low carbon/renewable energy as their main source of energy, please provide an explanation for this decision and what main form of energy would be used instead, in the space provided.</p> <p>Select all other types of energy to be used in the proposed project.</p> <p>For more information, contact your <a href="#">ISC Regional Environmental Office</a> to learn more.</p>
--	---

Any other utility infrastructure required for the project that is not already mentioned should be listed under *Other*.

Extra space is provided for additional information such as:

- The nature of any hook ups (any relevant maps of pipes on the project site to be included when the form is submitted.)
- If municipal services will be hooked up, and whether a municipal type servicing agreement is in place, or if one in progress.

If there is an underground fuel storage tank involved in the project, describe how the [Storage Tank Systems for Petroleum Products and Allied Petroleum Products Regulations](#) will be adhered to.

**4.2 Project Works**

<p>Pre-Construction/Construction</p>	<p>Select all that apply.</p> <p>Any further information you wish to include that is not already mentioned can be specified in <i>Other</i>.</p> <p>Refer to <a href="#">glossary</a> for definitions of <a href="#">Clearing of trees</a>, <a href="#">Demolition</a>, <a href="#">On-site equipment maintenance and re-fueling</a>, <a href="#">Re-grading</a>, <a href="#">Grubbing</a> and <a href="#">Waste generation</a>.</p>
<p>Operation/Post-Construction</p>	<p>Select all that apply.</p> <p>Any further information you wish to include that is not already mentioned can be specified in <i>Other</i>.</p>

Space is provided in *Details* to list any project information selected in section 4.2, including

- The size and/or quantity of project works, wherever applicable;
- If tree clearing is required, the area of clearing, the quantity and timing of clearing, and how the timber will be used; and
- Any waste that will be generated through project activities.

Any required ISC Timber Permit or Sand/Gravel Permit should be obtained prior to the commencement of work.

Voluntary carbon offsets are encouraged for both pre-construction/construction and operation/post-construction works. If carbon offsets are to be implemented, please provide details of its execution in section 5 of the Project Description Form.

#### 4.3 Air and Noise

Will the project have the potential to impact:

<p><b>A.</b> Air quality from emissions (e.g., GHG, nitrogen oxide, sulphur dioxide, suspended particulates, other pollutants, etc.)?</p>	<p>Select '<b>Yes/No/N/A</b>'.</p> <p>If <b>Yes</b>, a description of the appropriate mitigation measure(s) and how they will be implemented should be listed.</p>
<p><b>B.</b> Air quality from the emission of dust or odours?</p>	<p>Select '<b>Yes/No/N/A</b>'.</p> <p>If <b>Yes</b>, a description of the appropriate mitigation measure(s) and how they will be implemented should be listed.</p>
<p><b>C.</b> Any noise-sensitive receptors in the project area, either during construction, operation, or decommissioning (e.g., residence, schools, daycares, hospitals, places of worship, nursing homes, etc.)?</p>	<p>Select '<b>Yes/No/N/A</b>'.</p> <p>If <b>Yes</b>, a description of the appropriate mitigation measure(s) and how they will be implemented should be listed.</p>

Health Canada's guidance on noise, air quality, and other human health effects is available at <https://www.canada.ca/en/health-canada/services/environmental-workplace-health.html>

#### 4.4 Health, Economic and Social Considerations

<p>Does the project have the potential to result in changes to the environment that may negatively affect the following health, social and economic factors?</p>	<p>Select from the following four options:</p> <p><b>No</b>, <b>Yes</b>(Can be mitigated), <b>Yes</b>(Cannot be mitigated), or <b>Not applicable</b> (N/A) amongst the seven listed health, social and economic considerations.</p>
<p>Community planning and engagement (project fits into applicable community plan, community involvement, meeting minutes, community members)</p>	<p>Information on the type of community plan the project aligns with should be listed here. Examples include:</p> <ul style="list-style-type: none"> <li>• land use plan;</li> <li>• environmental management plan;</li> <li>• housing plan;</li> <li>• sustainable development plan;</li> <li>• infrastructure plan;</li> <li>• green energy plan;</li> <li>• emergency plan; or</li> </ul>

	<ul style="list-style-type: none"> <li>any other relevant plan adopted by the community.</li> </ul> <p>A description of the type of engagement that has occurred on this project or ways in which the community was involved in the planning and identification of mitigation measures should be mentioned. This should include information about meeting minutes and dates as well as names of community members who provided input and when. In addition, any concerns expressed by the band, adjacent landowners or community members should also be identified.</p>
<p>Traditional and cultural use of lands and resources</p>	<p>Identify any known traditional use areas.</p> <p>For example:</p> <ul style="list-style-type: none"> <li>hunting;</li> <li>fishing;</li> <li>trapping;</li> <li>gathering;</li> <li>important cultural vegetation (medicinal, crafting, etc.) or cultural, heritage, or archaeological sites located on or near the project site should be listed; and/or</li> <li>any burial sites, cemeteries, culturally modified trees, hearth, middens, or other culturally relevant sites identified by the community should be listed</li> </ul>

<b>Field</b>	<b>Description &amp; Guidance</b>
<b>Section 5) Environmental Effects and Mitigation Measures</b>	
<p>Identify all potential adverse biophysical effects and any health, social, and economic effects resulting from a change in the environment. Include corresponding mitigation measures to address these effects which will be implemented should the project proceed. Identify whether effects may impact Indigenous rights, and/or health, social, and economic conditions.</p>	
<p>In the smart form, the table may be replicated as many times as necessary to identify all adverse environmental effects and all mitigation measures that will be put in place.</p>	
<p>Potential adverse environmental effect</p>	<p>In this section, the interaction between the project activities and environmental components must be addressed.</p> <p>All ADVERSE effects that the project causes to the environment must be considered, including fish and fish habitat, migratory birds, species at</p>

	<p>risk, air quality, water quality, soil, plants and wildlife, etc.</p> <p>Definition of <a href="#">environmental effects</a> also includes provisions that explicitly relate to Indigenous peoples and the effects of any change caused to the environment on their:</p> <ul style="list-style-type: none"> <li>• Health and socio-economic conditions;</li> <li>• Physical and cultural heritage;</li> <li>• Current use of land and resources for traditional purposes; and</li> <li>• Structures, sites or things that are of historical, archaeological, paleontological or architectural significance.</li> </ul>
Proposed mitigation measure	<p>Describe the mitigation measures and/or best practices which will be used to address the potential environmental effect.</p> <p>Mitigation may take many forms, as shown in Figure 5 of the Proponent's guide, and can be implemented through revising the project design, adding some features, or changing the location or timing of project works.</p> <p>If there is no way to avoid, reduce or repair an adverse effect, compensation may be the only mitigation possible. Consultation with those who are potentially affected by a project is particularly important when considering compensation as an option.</p>
Magnitude of <a href="#">residual effect</a>	Select between <i>Small, Moderate, Large</i> .
Reversibility of residual effect	Select between <i>Reversible, Irreversible</i> .
Geographic extent of residual effect	Select between <i>Immediate, Local, Regional</i> .
Timing of residual effect	Enter the Timing of the residual effect.
Duration of residual effect	Select between <i>Short-term, Medium-term, Long-term</i> .
Frequency of residual effect	Select between <i>Once, Intermittent, Continuous</i> .
Residual effects	Select between <i>Significant, Insignificant</i> .
Monitoring	Select between <i>Required, Not required</i> .



	If required, please elaborate on who, how, and when this will take place.
Comments	<p>Any further comments on the project's environmental effects and mitigation measures that has not already been covered should be addressed in this section.</p> <p>This can include a summary of the potential anticipated POSITIVE environmental effects (i.e., health, SEC, biological environment, land and traditional resources).</p>

Field	Description & Guidance
-------	------------------------

**Section 6) Supporting Documentation**

Provide a site map which clearly indicates the project site and outlines the project boundaries. In addition, the proponent should provide any existing reports, site plans, or other supporting documentation for the proposed project when submitting the completed Project Description Form.

The Regional Environment Officer may request further documentation to complete their review.

This may include: Archaeological Studies, Drawings, Environmental Audits, Environmental Impact Studies / Environmental Assessment Reports, Environmental Site Assessments, Feasibility Studies, Geotechnical Studies, Land Status Reports, Licenses, Municipal Type Service Agreements, Permits (ex. Section 73 from CWS, Access Permits, Timber Permits, Provincial permits), Species at Risk Assessments, Wetland Assessments, and others.

If other supporting documents for the project review not listed above is required, describe and include any additional applicable supporting documentation.

**Applicant authorization**

I, as the Proponent or a representative thereof, hereby certify that the information provided above is accurate and complete and agree to implement the mitigation measures as described in this review.

Family Name	The family name of the applicant.
Given name	The given name of the applicant.
Title	The applicant's title.
Email address	The applicant's valid email address in the format a@a.a
Telephone number	The applicant's valid 10 digit telephone/facsimile number entered without spaces or brackets.
Signature	The applicant's signature.
Date	The date of the applicant's signature.

## Annexes

### **Annex A: Glossary**

In this section we define terms used throughout the Project Description Form. References to the Act mean the *Impact Assessment Act*.

#### **Agricultural land**

Lands used for livestock grazing or growing of crops

#### **The Band**

A term used to refer to certain First Nations communities that function as local governments and manage their own affairs. The band system was imposed on indigenous communities in 1876 in accordance with the *Indian Act*.

#### **Band-owned fee-simple land**

Off-reserve land which is owned by the Band for the purposes of economic development funding

#### **Clay**

Soil particles with diameters of less than 0.005mm

#### **Clearing of trees**

The removal of trees for the purposes of project construction

#### **Commercial land**

Development for business or economic purposes

#### **Contaminated sites**

A site is one at which substances occur at concentrations (1) above background (normally occurring) levels and pose or are likely to pose an immediate or long term hazard to human health or the environment, or (2) exceeding levels specified in policies and regulations.

A concentration of a substance in the soil or ground water that is higher than expected for that region of Canada and that concentration poses a risk to human health or the environment.

#### **Critical Habitat**

As defined under the *Species at Risk Act*, a critical habitat is the habitat that is necessary for the survival or recovery of listed extirpated, endangered, or threatened species, and that is identified as CH in a recovery strategy or action plan.

#### **Demolition**

The science and engineering in safely and efficiently tearing down buildings and other artificial structures. In regards to the proposed project, will there be demolition or deconstruction of any existing works on the proposed development area?

#### **Distribution lines**

Single pole electrical lines used to transmit electricity to end users (i.e. households)

#### **Dredging**

The mechanical removal of accumulated sediment from the bed of a waterbody with clamshell buckets, draglines, backhoes or suction dredges

**Easements**

An authorized right to use or enter onto a property

**Encumbrances**

An encumbrance is a claim, right or interest attached to a property

**Environmental Effects**

means changes to the environment and the impact of these changes on the Indigenous peoples of Canada and on health, social or economic conditions

**Estuary**

The tidal mouth of a large river, where the tide meets the stream

**Federal authorizations**

(examples of ISC authorizations): Band and locatee leases (residential, agricultural, commercial), commercial or locatee lease modification, permit

**Floodplain**

An area of land adjacent to a waterway that is subject to flooding

**Forest Management**

Lands being harvested and replanted for the purpose of forest management

**Gradually sloped**

Slightly inclined land

**Gravel**

Coarse grained material

**Grubbing**

The removal of logs, brush and debris and roots remaining in the soil after tree removal.

**Hills**

Rounded elevated earth not as high as a mountain

**Industrial land**

Operations that manufacture, process, and develop raw materials for other intended purposes. Examples may include: refinery, lumber mill, manufacturing, etc.

**Invasive species**

Species that come from other parts of the country or the world that can cause significant ecological, economic and environmental damage. Factors such as, climate change, unintentional introductions from ship ballast and along roads, intentional introductions and

increased susceptibility of altered or degraded ecosystems, are responsible for the introduction and spread of such species.

**Land instrument**

A legal document that is issued by the Government of Canada. Such instruments can include a permit or lease

**Loam**

Soil containing approximately equal parts sand and silt with small proportion of clay

**Migratory birds**

means a migratory bird referred to in the Convention, and includes the sperm, eggs, embryos, tissue cultures and parts of the bird.

**Mountain**

High elevated earth

**Natural gas**

A naturally occurring hydrocarbon. Natural gas is a fossil fuel formed over millions of years from decaying plant and animal matter buried in sedimentary rock layers. It is mainly transported within extensive networks of high pressure steel pipelines.

**Navigable Water**

Navigable water is a body of water, including a canal or any other body of water created or altered as a result of the construction of any work, that is used or where there is a reasonable likelihood that it will be used by vessels, in full or in part, for any part of the year as a means of transport or travel for commercial or recreational purposes, or as a means of transport or travel for Indigenous peoples of Canada exercising rights recognized and affirmed by section 35 of the [\*Constitution Act, 1982\*](#), and

- (a) there is public access, by land or by water;
- (b) there is no such public access but there are two or more riparian owners; or
- (c) Her Majesty in right of Canada or a province is the only riparian owner.

**On-site equipment maintenance and re-fueling**

The keep up and the replenishing of fuel of equipment and machinery on the project's development area. In regards to the proposed project, will any equipment not be able to be re-fueled off site?

**Parkland**

Lands set out for the protection of environmental features and/or the enjoyment of visitors

**Physical activities**

Activities that involve some physical human effort, which could include construction, installation, modification, maintenance, expansion, replacement, removal, demolition, decommissioning, alteration or other undertaking in relation to the proposed project.

**Physical works**

A structure built by humans that has a defined area and fixed locality (i.e. it has a permanent location)

**Pipelines**

Underground or aboveground lines for the transportation of oil, gas, crude, or other energy products

**Plateau**

An elevated area of level ground

**Pre-Addition to Reserve land**

Parcels of land planned and/or in the process to be added to a reserve land base through the Addition to Reserve process

**Project Coordinates**

The project's position, defined by the quantities of latitude and longitude, on a point on the surface of the Earth.

Example: Latitude: 52 16 00 (to represent 52° 16' 0") or 52.2666687  
Longitude: -113 50 02 (to represent -113° 50' 2") or -113.833981

**Re-grading**

The moving, importing, or removing of soil materials to level or alter the slope of the land

**Residential land**

Single family residences.

**Residual effect**

Environmental effects predicted to remain after the application of mitigation

**Right-of-way**

Corridor of land over which things have a right to cross

**Rolling Hills**

Series of low hills

**Sand**

Particles with diameters 0.0625mm to 2.0mm

**Sanitary and water supply**

Can include municipal, individual, or otherwise specified sewer and water sources or transmissions

**Silt**

Soil particles with diameters of 0.005mm – 0.0625mm

**Species at Risk**

Wildlife species that are extirpated (no longer exist in the wild in Canada), or threatened as a result of human activity

**Steeply sloped**

Sharply inclined land

**Subsurface resource extraction**

Operations that involve the subsurface extraction, storage, and initial processing of resources, and extraction tailings

E.g., mineral and oil/gas extraction

**Transmission lines**

Large electrical towers that transmit electricity to smaller distribution lines

**Undisturbed environment**

Lands that have not been altered from their original state as a result of human activity

**Waste generation**

The generation of solid or liquid waste as a by-product of the works

**Water bodies**

Bodies of water which include but are not limited to oceans, saltwater bodies, lakes, wetlands, rivers, estuaries, streams, sloughs, wells and aquifers

**Wetland**

Lands that are temporarily or permanently submerged or permeated by water and are characterized by plants adapted to saturated soil conditions. Includes fresh and salt water marshes, wooded swamps, bogs, seasonally flooded forest, sloughs.

**Annex B: Regional Environment Offices – Contact Information**

Atlantic Regional Office: [aadnc.paeat-erpat.aandc@canada.ca](mailto:aadnc.paeat-erpat.aandc@canada.ca)

Quebec Regional Office: [aadnc.ee-ea-mb.aandc@canada.ca](mailto:aadnc.ee-ea-mb.aandc@canada.ca)

Ontario Regional Office: [aadnc.ee-ea-on.aandc@canada.ca](mailto:aadnc.ee-ea-on.aandc@canada.ca)

Manitoba Regional Office: [aadnc.ee-ea-mb.aandc@canada.ca](mailto:aadnc.ee-ea-mb.aandc@canada.ca)

Saskatchewan Regional: [aadnc.isc-skenv.aandc@canada.ca](mailto:aadnc.isc-skenv.aandc@canada.ca)

Alberta Regional Office: [aadnc.paeab-erpab.aandc@canada.ca](mailto:aadnc.paeab-erpab.aandc@canada.ca)

British Columbia Regional Office: [aadnc.bcenvironment.aandc@canada.ca](mailto:aadnc.bcenvironment.aandc@canada.ca)

Yukon Regional Office: [aadnc.ee-ea-yk.aandc@canada.ca](mailto:aadnc.ee-ea-yk.aandc@canada.ca)