# PROJECT IDENTIFICATION

For assistance filling out this form, please visit [Projects on Federal Lands and Outside Canada Guidance Document](https://www.canada.ca/en/impact-assessment-agency/services/policy-guidance/projects-federal-lands-outside-canada/guidance-sections-81-to-91-impact-assessment-act.html).

|  |  |
| --- | --- |
| **Project Title:** |  |
| **Project Start Date:** | Insert |
| **Project End Date:** | Insert |
| **Project Location:** | Insert |
| **Lead authority:** | Calgary Airport Authority |

|  |  |
| --- | --- |
| **Project Contact Name:** | Insert |
| **Contact Title:** | Insert |
| **Telephone No.:** | Insert |
| **Email address:** | Insert |

|  |  |
| --- | --- |
| **Other Federal agencies involved (e.g., Transport Canada, NAV Canada):** | Insert |

**Form Submitted by:**

|  |  |
| --- | --- |
| NAME AND POSITION: | SIGNATURE AND DATE: |

# PROJECT DESCRIPTION

|  |
| --- |
| A brief description describing the scope of the project and its environment, explaining how the project was classified as a non-basic project. |

Use the table below to include information for each phase of the project. The details included should be commensurate with the complexity and potential for environmental effects attached to each project phase. Keep the project phases in work sequence if possible. Add additional rows as required.

|  |  |  |
| --- | --- | --- |
| **Project Phases** | | **Project activities/components (core and ancillary)** |
|  |  | |
|  |  | |
|  |  | |
|  |  | |
|  |  | |

# CONSULTATION

Provide a summary of any federal authority or resource consulted, and any comments received during the public consultation period and how they were addressed.

|  |  |  |
| --- | --- | --- |
| **Comment** | **Commenter** | **Response** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

# INDIGENOUS AND COMMUNITY INPUT

Following each “Yes” or “No” response, please provide additional details such as any main concerns that have or have not been addressed\*.

|  |  |
| --- | --- |
| **84 (1) (a) – Does the project have the potential to have any adverse impacts on the rights of the Indigenous peoples of Canada recognized and affirmed by section 35 of the *Constitution Act, 1982*?** | |
| * Yes | * No |
| *\* Please note any consultations undertaken with Indigenous peoples, issues raised, if any, and how they were addressed.* | |

|  |  |
| --- | --- |
| **84 (1) (b) – Was Indigenous knowledge provided with respect to the project?** | |
| * Yes | * No |
|  | |

|  |  |
| --- | --- |
| **84 (1) (c) – Was community knowledge provided with respect to the project?** | |
| * Yes | * No |
|  | |
| **84 (1) (d) – Did the public provide feedback on the project?** | |
| * Yes | * No |
|  | |

# IDENTIFY ENVIRONMENTAL EFFECTS

Complete the following tables in order to identify the relevant potential adverse environmental effects and identify if they can be reduced through technically and economically feasible mitigation measures. Please note:

* Answers of “Yes and can be reduced to a non-significant level through technically and economically feasible mitigation measures” should be addressed in Section 6.
* Answers of “Yes but cannot be reduced to a non-significant level through technically and economically feasible mitigation measures” would result in the project likely causing significant adverse environmental effects\*.

\* If the project is likely to cause significant adverse environmental effects, the authority may not take any action or make any decision that would enable the project to proceed unless the Governor in Council (GIC) determines that those effects are justified in the circumstances under subsection 90(3) of the IAA.

Please refer to “Environmental effects and project (section 81)”, in the “Context” section of the [“Projects on Federal Lands and Outside Canada” Guidance](https://www.canada.ca/en/impact-assessment-agency/services/policy-guidance/projects-federal-lands-outside-canada/guidance-sections-81-to-91-impact-assessment-act.html) document for additional information. Please also refer to Environment and Climate Change Canada’s Application of the Strategic Assessment of Climate Change (SACC) to s. 82 and s. 83 tool and guidance for environmental effects related to GHG emissions.

|  |  |  |  |
| --- | --- | --- | --- |
| **Biophysical Effects** | | | |
| Does the project have the potential to: | No | Yes, and can be reduced to a non- significant level through technically and economically feasible mitigation measures | Yes, but cannot be reduced to a non-significant level through technically and economically feasible mitigation measures |
| Alter, disturb, or destroy vulnerable natural features? |  |  |  |
| Release a polluting substance on or into the land, water or air? |  |  |  |
| Alter landscape features (e.g. resource extraction, deforestation, clearing vegetation)? |  |  |  |
| Affect birds, aquatic animals, and wildlife (flora and fauna), including species at risk and its critical habitat? |  |  |  |
| Result in alteration of water level, quality, flow or management regime in a water body, or result in other important changes to surface or groundwater resources (including well water)? |  |  |  |
| Cause sensory disturbances, such as noise and/or vibrations? |  |  |  |
| Result in GHG emissions or impacts on carbon sinks above the threshold suggested by the application of the SACC to s. 82 and s. 83 tool? |  |  |  |
| Cause any other change to the environment on federal lands or incidental to a federal decision?  If so, please describe: |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Impacts on Indigenous peoples** | | | |
| Does the project have the potential to result in changes to the environment that may impact Indigenous peoples, including: | No | Yes, and can be reduced to a non- significant level through technically and economically feasible mitigation measures | Yes, but cannot be reduced to a non- significant level through mitigation measures |
| Social, economic, and health conditions, including community health specific to Indigenous peoples (e.g. impact to an Indigenous fishery resulting from a change in fish population)? |  |  |  |
| Physical and cultural heritage |  |  |  |
| Use of lands and resources for traditional purposes |  |  |  |
| Any structure, site or thing that is of historical, archaeological, paleontological or architectural significance |  |  |  |
| Any other impacts to Indigenous peoples.  If so, please describe: |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Health conditions** | | | |
| Does the project have the potential to result in changes to the environment that may affect health conditions? These changes could be on4: | No | Yes, and can be reduced to a non- significant level through technically and economically feasible mitigation  measures | Yes, but cannot be reduced to a non- significant level through mitigation measures |
| Air quality |  |  |  |
| Noise exposure and effects of vibration |  |  |  |
| Current and future availability of country foods (traditional foods) |  |  |  |
| Current and future availability of water for drinking, recreational and cultural uses |  |  |  |
| Any other changes that could affect health conditions.  If so, please describe: |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Social conditions** | | | |
| Does the project have the potential to result in changes to the environment that may affect social conditions?: | No | Yes, and can be reduced to a non- significant level through technically and economically feasible mitigation measures | Yes, but cannot be reduced to a non- significant level through mitigation measures |
| Services and infrastructure |  |  |  |
| Land and resource use and recreation |  |  |  |
| Navigation |  |  |  |
| Community well-being |  |  |  |
| Structures, sites, things of historical, archaeological, paleontological or architectural significance |  |  |  |
| Other.  If so, please describe: |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Economic conditions** | | | |
| Does the project have the potential to result in changes to the environment that may affect economic conditions?6: | No | Yes, and can be reduced to a non- significant level through technically and economically feasible mitigation measures | Yes, but cannot be reduced to a non- significant level through mitigation measures |
| Forestry and logging operations |  |  |  |
| Commercial recreational and sport fishing, hunting, trapping |  |  |  |
| Commercial outfitters |  |  |  |
| Commercial recreation and tourism |  |  |  |
| Agriculture, including predicted effects to livestock health and productivity |  |  |  |
| Other.  If so, please describe, |  |  |  |

# TECHNICALLY AND ECONOMICALLY FEASIBLE MITIGATION MEASURES

Complete the following table for potential environmental effects and any corresponding technically and economically feasible mitigation measures that the authority is satisfied will be implemented should the project proceed. The **table should be replicated as needed for each adverse environmental effect** identified in Section 5.

Identify if the environmental effect(s) identified above relate(s) to biophysical effects (B), Indigenous peoples (IP) and/or health (H), social (S) or economic (E) conditions by checking the corresponding box for each effect.

Identify which project phase the environmental effect and appropriate mitigation will be applicable (construction, operations, decommissioning).

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Potential adverse environmental effect:** | | | | | **B** | **IP** | **H** | **S** | **E** |
|  | | | | |  |  |  |  |  |
| **Description of the potential effect:** | | | **Proposed mitigation measure description:** | | | | | | |
|  | | |  | | | | | | |
| **Magnitude of residual effects** | **Geographic extent of residual**  **effects** | **Frequency of residual effects** | **Duration of residual effects** | **Reversibility of residual effects** | | **Timing of residual effects** | | | |
| Low amount  Medium amount  High amount | Small area  Medium area  Large area | Rarely  Often  All the time | Short periods  Medium periods  Long periods | High degree  Medium  degree  Low degree | | Not dependent on timing  Dependent on specific timing | | | |
| **Potential residual effects after the technical and economically feasible mitigation measures are considered** | | | | | | | | | |
| ***Describe residual effects…*** | | | | | | | | | |
| **Monitoring to be established** | | | | | | | | | |
| ***Describe how the effectiveness of the mitigation measures will be monitored…*** | | | | | | | | | |
| **Comments:** |  | | | | | | | | |

# IMPACT ASSESSMENT ACT DETERMINATION

TO BE COMPLETED BY CALGARY AIRPORT AUTHORITY ENVIRONMENT AND SUSTAINABILTIY TEAM REPRESENTATIVE

|  |  |
| --- | --- |
| **Impact Assessment Registry Number:** |  |

**Taking into account the implementation of mitigation measures outlined in Section 6 (if applicable), and the section 84 factors under the IAA, outlined in Section 4, this project is:**

|  |
| --- |
| **Not likely** to cause significant adverse environmental effects (the authority can carry out the project, exercise a power, perform a duty or function, or provide financial assistance that could permit or enable the project to proceed.) |
| **Likely** to cause significant adverse environmental effects (the authority may choose not to make any decision or take any action that may permit or enable the project to be carried out; or refer the project to the GIC to determine whether the significant adverse environmental effects are justified in the circumstances under subsection 90(3) of the IAA.) |

**Approved by:**

|  |  |
| --- | --- |
| NAME AND POSITION: | SIGNATURE AND DATE: |