**Table B-2 / Table K-1 -Environmental and Socio-Economics Interactions**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Element** | **Interaction (Yes or No)** | **Description of Interaction(s) (if no interaction is predicted, provide justification)** | **Status of element – specific study or survey (complete, underway, date expected, or underway)** | **Description of potential effects** | **Mitigation will be implemented to address potential adverse effects (Yes or No)** | **Description of mitigation to be applied** | **Description of residual effects after mitigation, including the spatial and temporal extent of the effects** | **Specify if there will likely be an interaction between the predicted residual effects of the project and the effects of other projects or activities that have been or will be carried out (Yes or No). If Yes, describe the cumulative effects.** | **Monitoring Plan and Details** |
| Physical and Meteorological Environment |  |  |  |  |  |  |  |  |  |
| Soil and Soil Productivity |  |  |  |  |  |  |  |  |  |
| Vegetation |  |  |  |  |  |  |  |  |  |
| Water Quality and Quantity |  |  |  |  |  |  |  |  |  |
| Fish and Fish Habitat |  |  |  |  |  |  |  |  |  |
| Wetlands |  |  |  |  |  |  |  |  |  |
| Wildlife and Wildlife Habitat |  |  |  |  |  |  |  |  |  |
| Species at Risk, or Species of Special Status, and Related Habitat |  |  |  |  |  |  |  |  |  |
| Air Emissions |  |  |  |  |  |  |  |  |  |
| GHG Emissions |  |  |  |  |  |  |  |  |  |
| Acoustic Environment |  |  |  |  |  |  |  |  |  |
| Human Occupancy and Resource Use |  |  |  |  |  |  |  |  |  |
| Heritage Resources (both Crown and private lands) |  |  |  |  |  |  |  |  |  |
| Navigation and Navigation Safety |  |  |  |  |  |  |  |  |  |
| Indigenous Traditional Land and Resource Use |  |  |  |  |  |  |  |  |  |
| Socio and Cultural Well-Being |  |  |  |  |  |  |  |  |  |
| Human Health or Aesthetics |  |  |  |  |  |  |  |  |  |
| Infrastructure and Services |  |  |  |  |  |  |  |  |  |
| Employment and Economy |  |  |  |  |  |  |  |  |  |
| Rights of Indigenous peoples |  |  |  |  |  |  |  |  |  |
| Accidents and Malfunctions |  |  |  |  |  |  |  |  |  |
| Effects of the Environment on the Project |  |  |  |  |  |  |  |  |  |
| Other (please specify) |  |  |  |  |  |  |  |  |  |