**Table B-1 - Pipelines - Comparison of predicted effects from Abandoning in place and removal (Note: This table is provided as a template, and Applicants should modify the table to ensure that all applicable land uses are identified)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Valued Component** | **Land-use** | | | | | | | | | | | |
| **E.g. Forested lands** | | **E.g. Native Prairie** | | **E.g. Wetlands** | | **E.g. Watercourse crossings** | | **E.g. Developed lands** | | **E.g. Agricultural lands** | |
| **Effects of Abandon in place** | **Effects of Removal** | **Effects of Abandon in place** | **Effects of Removal** | **Effects of Abandon in place** | **Effects of Removal** | **Effects of Abandon in place** | **Effects of Removal** | **Effects of Abandon in place** | **Effects of Removal** |  |  |
| 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) |  |  |  |  |  |  |  |  |  |  |  |  |