

Feasibility Assessment Ranking Scores Table

| ENVIRONMENTAL COMPONENTS | CRITERIA | I-1 | I-2 | I-3 | I-4 | I-5 | I-6 | I-7 | I-8 | I-9 | O-1 | O-2 | O-3 | O-4 | O-5 | O-6 | O-7 | O-8 | |
|----------------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| Natural Environment | | | | | | | | | | | | | | | | | | | |
| Aquatic environment | Fish habitat | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 1 | 1 | 1 | 2 | |
| | Fish community/species | 0 | 0 | 1 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | |
| | Aquatic Species at Risk | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Terrestrial environment | Habitat, vegetation communities, plant life | 0 | 3 | 1 | 1 | 1 | 2 | 2 | 0 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | |
| | Protected areas | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | Wetlands | 2 | 0 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 1 | 2 | 4 | 1 | 1 | 1 | 2 | |
| | Birds | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 1 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | |
| | Other wildlife | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 1 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | |
| | Rare species/Species at Risk | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Groundwater | Quality | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| | Quantity and flow | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| Surface water | Quality | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 1 | 1 | 1 | 2 | |
| | Quantity and flow | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Atmospheric environment | Air quality (e.g., landfill gas emissions) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | Greenhouse gas emissions | 1 | 1 | 1 | 2 | 1 | 2 | 2 | 1 | 2 | 3 | 4 | 3 | 3 | 3 | 2 | 3 | 3 | |
| Geology, soils | Surficial geology | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| | Soil contamination | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Social Environment | | | | | | | | | | | | | | | | | | | |
| Land use & resources | Existing land uses (residences, businesses) | 0 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Planned land uses and land use policies | 0 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Land resources | 0 | 2 | 2 | 4 | 5 | 2 | 3 | 4 | 2 | 1 | 1 | 1 | 1 | 1 | 4 | 4 | 5 | |
| Noise | Noise levels | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | Sensitive receptor locations | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Public health and safety | Water wells/ drinking water supplies | 1 | 2 | 2 | 3 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | |
| | Effects related to litter, odours, and dust | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | Road safety | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Aboriginal communities | Traditional uses of land and resources | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Built heritage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | Archaeological sites | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | Cemeteries, burial grounds | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |

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|----------------------------------|---|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Recreation | Trails | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 1 | 1 |
| | Parks and other designated recreation areas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Transportation | Road infrastructure | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Air traffic | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Visual aesthetics | Visual landscape quality | 5 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Municipal and community services | Municipal infrastructure & services | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Cultural Environment | | | | | | | | | | | | | | | | | | |
| Heritage | Built heritage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Other cultural features | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Archaeology | Archaeological sites | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Cemeteries, burial grounds, other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Economic Environment | | | | | | | | | | | | | | | | | | |
| Local economy | Labour market, local employment | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Local businesses | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Municipal finances | Revenues and expenses | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Total Score | | 41 | 58 | 57 | 60 | 57 | 59 | 59 | 52 | 56 | 61 | 59 | 57 | 63 | 59 | 61 | 61 | 64 |

Feasibility Assessment Ranking System Legend:

| Level of Concern/ Potential Impact Rating | Ranking | Description |
|--|----------------|--|
| None | 0 | The site causes little or no affect to the environmental component and causes no concern among government reviewers and/or the public. |
| Low | 1 | Where the site may affect the environmental component, in such a way that only a portion of the component is disturbed for a short period of time. |
| Low to Medium | 2 | Where the site may affect the environmental component between the low and medium rating. |
| Medium | 3 | Where the site may affect the environmental component, so as to bring about a disturbance but does not threaten the integrity, distribution, operation, or abundance of the component as determined by government reviewers and the public. Short-term effects associated with construction and operation of facilities also constitute a potential for moderate effects/concerns. |
| Medium to High | 4 | Where the site may affect the environmental component between the medium and high rating. |
| High | 5 | Where the site may affect the environmental component, so as to seriously disturb the integrity, distribution, operation, or abundance of the component and is expected to raise serious concern with government reviewers and / or the public. |