Potential Economic Impacts of an Oil Spill at Sea from Tankers Carrying Oil from the Proposed Northern Gateway Pipeline


Employment in the North Coast Region
Ocean-based industries are critical to the economy and well-being of communities in BC’s north coast region.

| Indirect and Related Employment | 10% of the population directly employed in ocean-based industries | 30% employed in ocean-based industries when indirect and related (“induced”) employment is considered | 9.3% regional unemployment rate, higher than provincial unemployment rate of 6.6% |

Proposed Route of Pipeline
The project proposes to pipe oil from Alberta’s oil sands to Kitimat, BC.

Comparison of Economic Contributions
Current annual economic contributions of all ocean-based industries in region

- $1.1-1.2 billion
- $667-743 million
- 8,983-10,216 full-time jobs

Potential economic contributions of pipeline project over 50-year period

- $627 million
- $293 million
- 4,521-8,577 full-time jobs

Potential Economic Losses
Potential economic losses resulting from hydrocarbon spills over 50-year period

- Medium Impact Spill Scenario:
  - Location: Ness Rock
  - Amount: 10,000m³ / 63,000 barrels
  - $41-189 million
  - 399-1,314 full-time jobs

- High Impact Spill Scenario:
  - Location: Grenville Rock
  - Amount: 41,000m³ / 257,000 barrels
  - $87-308 million
  - 1,652-4,379 full-time jobs

Further Potential Losses
Estimated additional potential economic costs from spill response, clean-up and litigation activities, based on an independent consultant report commissioned by Enbridge.

- Range of cost:
  - $2.4 billion (low estimate)
  - $9.6 billion (high estimate)

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