



TSLEIL-WAUTUTH NATION

People of the Inlet



Background facts for TWN Independent Assessment of Kinder Morgan Trans Mountain Project

The Assessment was over 1 year in the making and incorporates 6 expert reports, totaling over 1200 pages including:

- Oil spill risk assessment
- Oil spill trajectory model
- Dilbit behaviour and environmental consequences
- Oil spill response study
- Oil spill air quality study
- Tsleil-Waututh historical information, including archaeological and anthropological evidence

Key findings include:

1. There will be more oil spills of all sizes as a result of proposal implementation
2. A major spill will:
 - a. Strand 90% of the oil on our beaches fouling up to 25 kms of shoreline
 - b. Put at risk every inch of Burrard Inlet, including Indian Arm
 - c. Kill up to 500,000 birds, and harm many other species important to Tsleil-Waututh like shellfish, juvenile salmon, forage fish, and marine mammals
3. A worst-case oil spill threatens to disrupt the dynamics of the food-web in Burrard Inlet and could lead to large-scale environmental catastrophe.
4. Spilled oil cannot be fully cleaned up. What is spilled will harm everything Tsleil-Waututh holds as sacred
5. Any delay (which is likely) in cleanup response will decrease the volume of recovered oil significantly.
6. Dilbit will sink quickly, especially when the Fraser River is flooding and cannot be cleaned up causing unknown harm
7. The fumes from spilled dilbit have the potential to make over 1 million people sick, including on the Tsleil-Waututh Reserve
8. The negative effects of the proposal on Tsleil-Waututh cultural activities is as large as if not larger than its effect on natural resources
9. Prior to contact, over 90% of the food Tsleil-Waututh people ate came from Burrard Inlet, and today we eat very little food from the inlet – every Tsleil-Waututh person ate a kilogram of salmon per day; today each has access to less than one kilogram per week
10. By 1972 when shellfish harvest was banned in Burrard Inlet, the cumulative effects of development had already exceeded the carrying capacity of the inlet and devastated its environmental integrity, destroying the Tsleil-Waututh subsistence economy in violation of our law.
11. The proposal will delay or deny achievement of Tsleil-Waututh marine stewardship objectives for Burrard Inlet of a) clean water and b) abundant, safe marine foods, both in violation of Tsleil-Waututh law and stewardship obligations.