



Canada

**Parks Canada's presentation to the Mackenzie  
Valley Environmental Impact Review Board  
regarding EA1415-01  
Prairie Creek All-season Road Project;  
Canadian Zinc Corporation**

- Day 1 Presentation -

**MVEIRB Final Hearings  
Fort Simpson, NT  
April 26 - 28, 2017**



# Outline

1. Context
2. Accidents and Malfunctions/Risk Assessment
3. Permafrost, Soil, and Terrain



# Legal Requirements

- CNPA 8(2): Maintain or restore ecological integrity
- SARA 79 (2): Identify adverse effects of project on the species, ensure that measures are taken avoid/lessen effects, and to monitor them





# Management Direction

NNPR must:

“protect a high quality of wilderness, biodiversity, and natural processes, along with respecting the interests of traditional users”





# Dehcho First Nations Traditional Territory

- Consensus Team
- Interim Park Management Arrangement





# ACCIDENTS AND MALFUNCTIONS/ RISK ASSESSMENT



- Updated risk assessment and spill contingency/response plans should address all project phases (construction, operation, closure)
- Should include: location specific concerns, road design/operation plans, and adaptive management



# PERMAFROST/SOILS/TERRAIN





- Permafrost is located in multiple areas along proposed road alignment
- Removal/disturbance of overburden can result in permafrost thaw/change
- Site specific geotechnical and permafrost investigations are required

