

Canadian Flaring and Venting Regulators Forum (CFVRF)

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Regulation: NWT Northern flaring and venting



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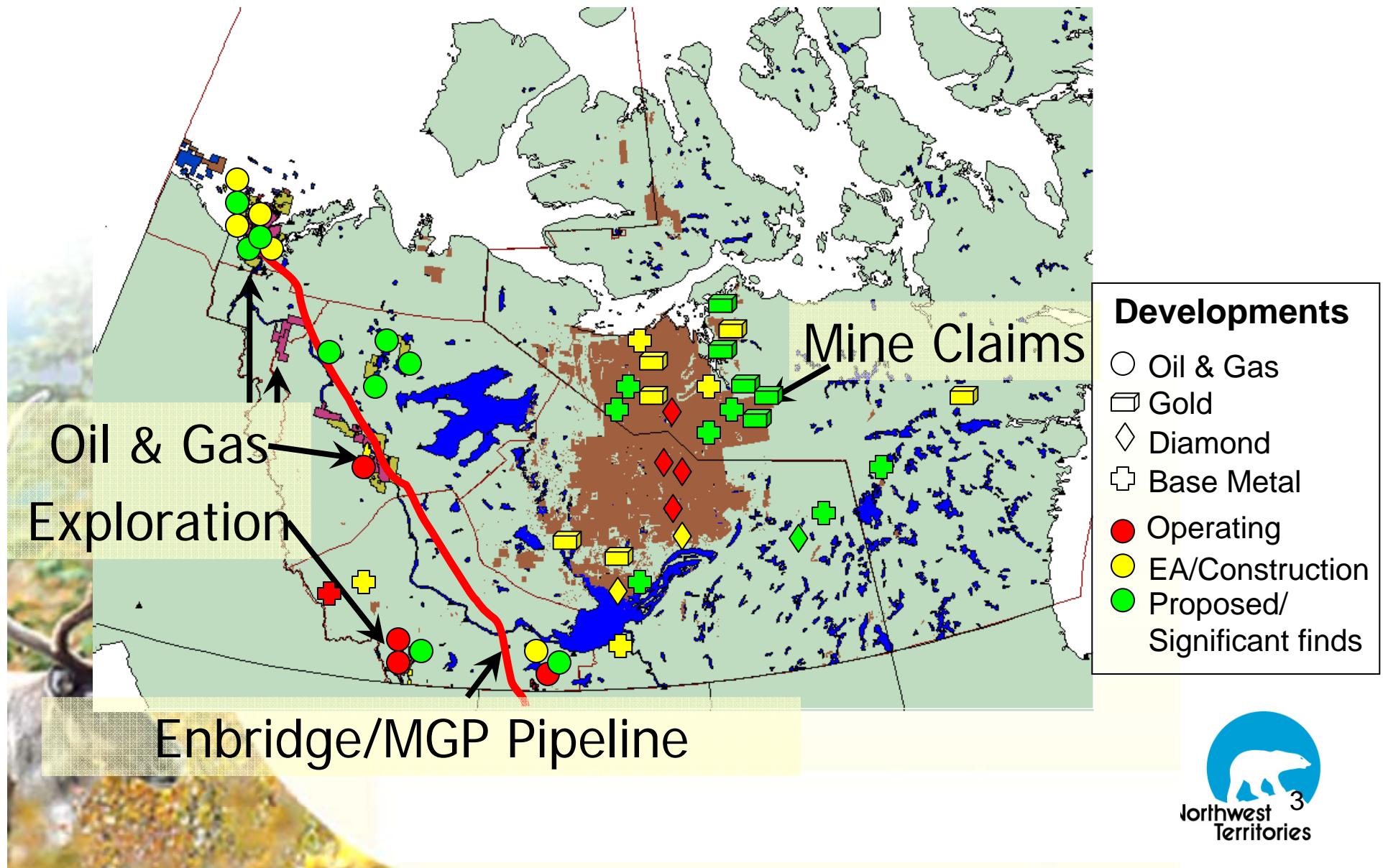


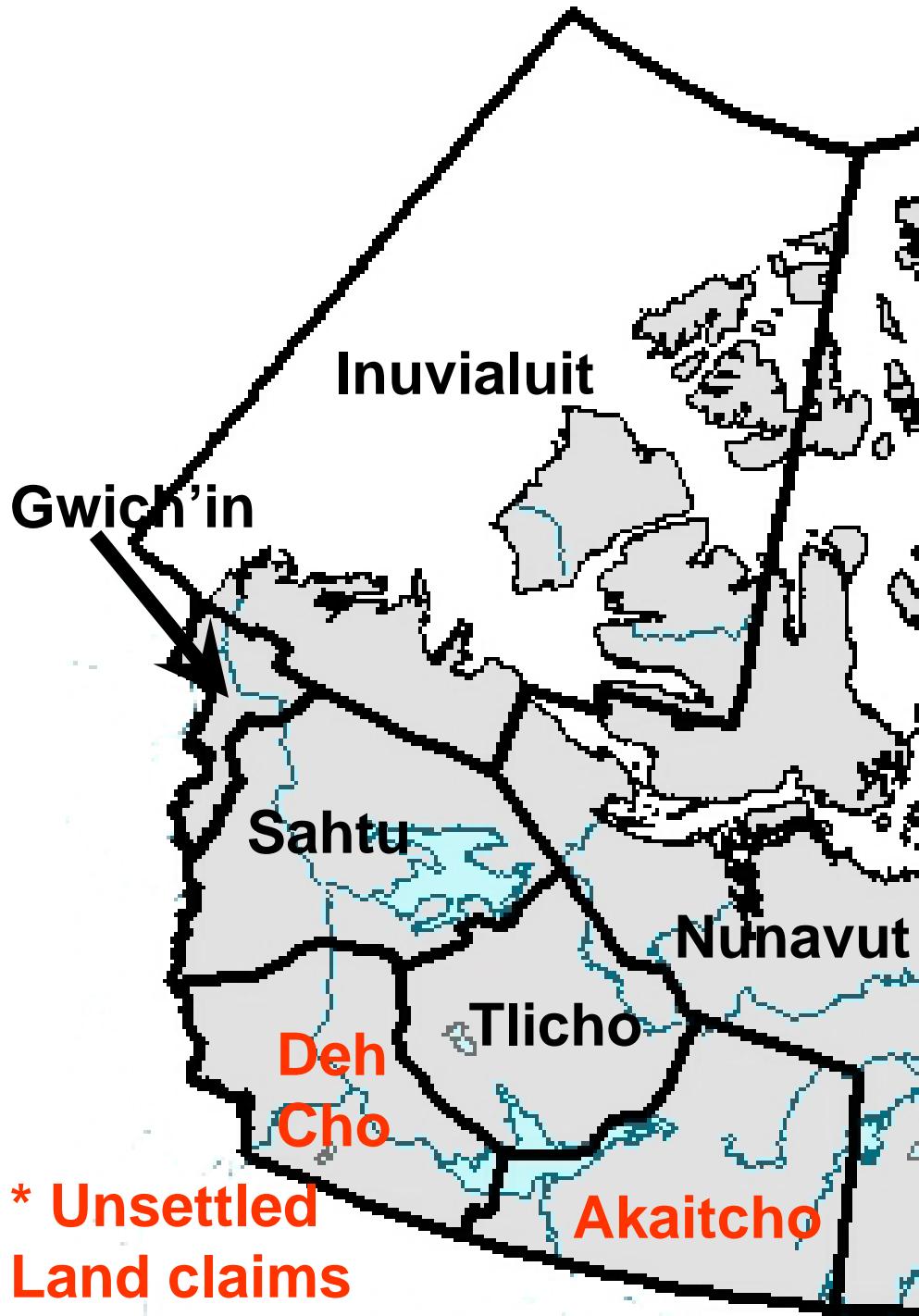
Overview

- Northern Regulatory:
 - Overview
 - Background
 - Challenges in the NWT
- Managing northern AQ/emissions:
 - Duty of Care
 - GNWT Goals & Expectations



Northern Development





NWT Land claims

Multiple Environmental Acts

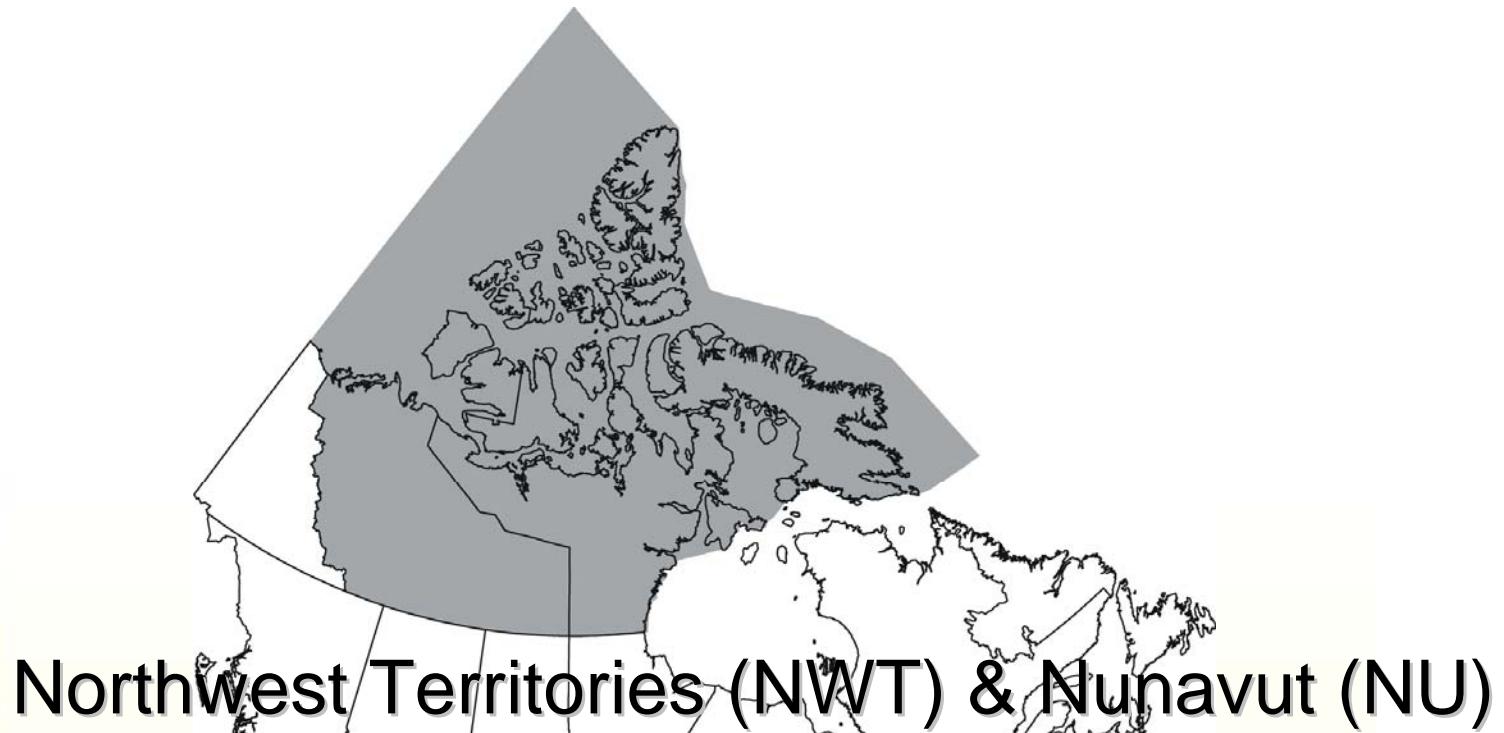
- CEAA in Inuvialuit
- MVRMA in the rest of NWT

Multiple Regulatory Boards

- Inuvialuit Joint Secretariat
- Mackenzie Valley Land and Water Board
 - Each land claim has LWB

Regulatory inconsistency

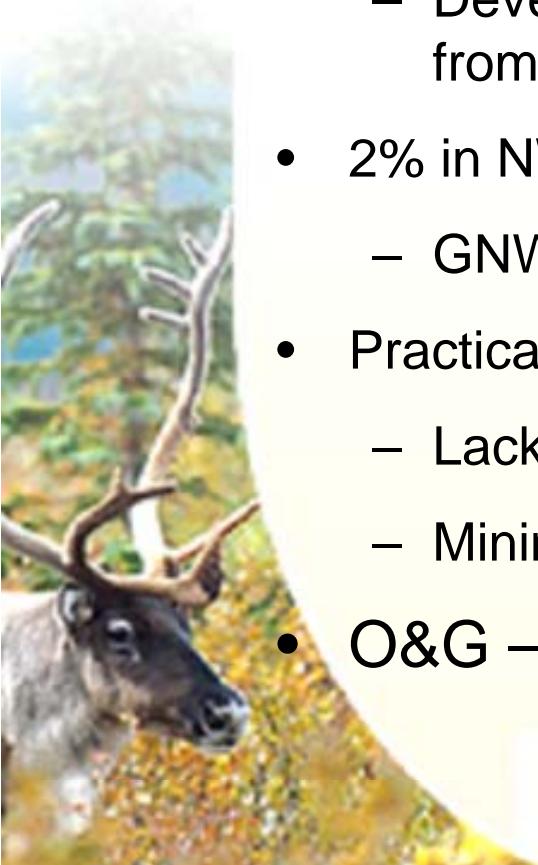
Canada's Frontier Lands



Background: The NWT Air Regulatory Gap

Fed/Territorial relationship is different from Fed/Provincial

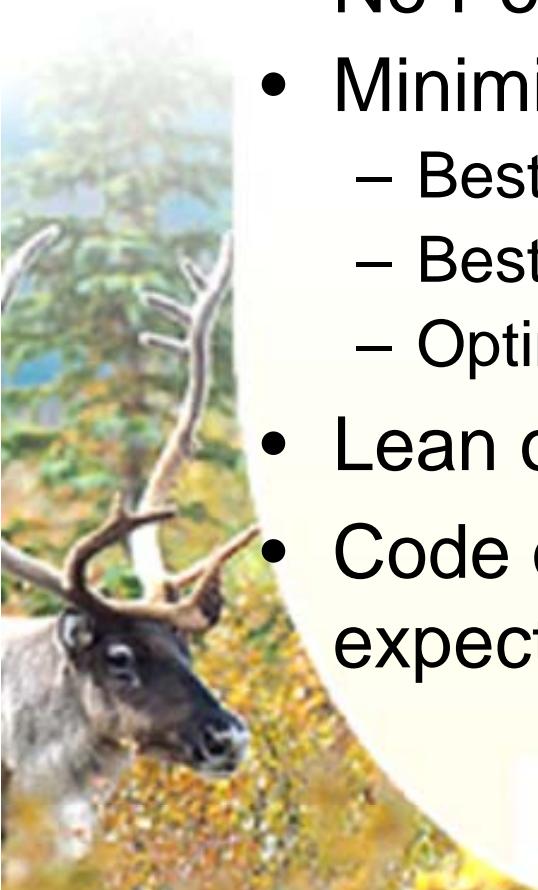
- About 95% of NWT and NU is Federal Lands
 - Developments require land use permits and water licences from L&WBs (but no air permits to control air emissions)
- 2% in NWT is GNWT(Commissioner's Lands) Lands
 - GNWT applies AQ standards on GNWT Lands only
- Practically all industrial developments on Federal Lands
 - Lack of Air Quality Regulations
 - Mining – AQ covered in Environmental Agreements
- O&G – National Energy Board permit conditions





AQ Duty of Care

- No single agency responsible for Air Quality management in the NWT
 - Northern Air Quality Regulatory Gap
- Manage AQ/emissions through existing regulatory tools i.e. authorizations
- EC and GNWT provide advice and technical support and recommendations to Regulatory Authorities (NEB) for permit conditions



EC and GNWT Goals

- Continuous improvement
- Keeping Clean Areas Clean" (KCAC)
- No Polluting "up to a limit"
- Minimize air emissions
 - Best Available Technologies (BAT)
 - Best Management Practices (BMP).
 - Optimized systems for energy efficiency
- Lean on Alberta experience (eg. Directive 60)
- Code of Practice → Modeling guide and EA expectations

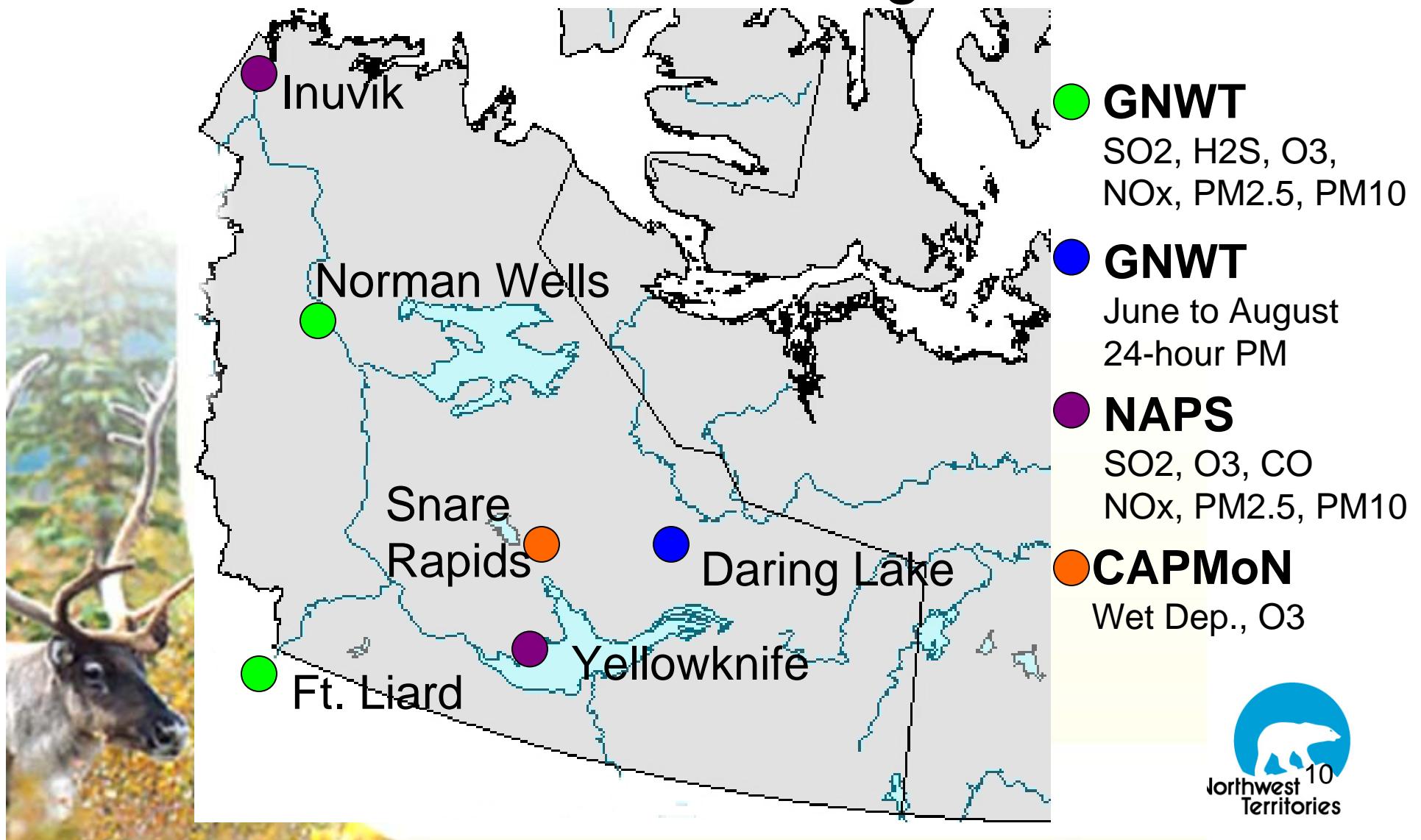


Air Quality & Emissions Management Plan

- Meet federal and territorial air quality standards
- Summary of project BMP's, BAT, etc
- Emissions tracking program
- Ambient air monitoring program
- Annual report

- Plan developed in consultation with EC and GNWT/GN

Ambient Air Quality Monitoring Network: Ambient Monitoring Sites



The End!

- Thank you,
- Questions?

