



**Affaires autochtones et
Développement du Nord Canada**

**Aboriginal Affairs and
Northern Development Canada**



Waste Management Working Group

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Background

- Exploration and development will increase the amount of industrial waste in the ISR
- The ISR does not necessarily have the capacity or infrastructure to accommodate increased and/or new waste
- There is a need to find a sustainable approach for waste





Waste Management Working Group

- Formed to identify waste management gaps and agree on the best ways to address them
- Led by Environment Canada and the Government of Northwest Territories
- Goal to develop a Regional Waste Management Strategy (RWMS)





Objectives

- Produce a initial framework for an RWMS
- Draft process for the development of an effective RWMS
- Provide background which could help inform delivery of an RWMS





Need for an RWMS

- Simplify and strengthen project level assessments and integrated management of waste
- Strengthen regional and community preparedness for oil and gas exploration and development activities





Results — Final Report

- Framework for an RWMS in the ISR
- Proposed process for the development of an RWMS
- Elements of an implementation plan for the development of an RWMS
- Insights regarding
 - The potential scope of RWMS
 - Key clients and stakeholders





Results — Regulatory Context

- Waste management requirements are addressed in legislation, guidelines, and regulatory processes
 - Federal
 - Territorial
 - Inuvialuit Final Agreement (IFA)
- Governed by the Canada Petroleum Resources Act 1985
- Licensing administered by AANDC





Results — Scope

Within Scope of RWMS

Inuvialuit Settlement Region
Waste generated by oil and gas
sector, and affiliated
(e.g. camp waste)
Liquid solid and sludge wastes
Onshore and offshore wastes
Municipal Wastes

Out of Scope of RWMS

Other regions not considered part
of ISR
Wastes generated by other
industrial or commercial sectors
(e.g. mining)
Wastes discharged to the
atmosphere (e.g. air emissions)
Wastes from large spills



Results — Recommendations

- Significant community engagement and consultation to develop an RWMS in the future
 - Oversight committee with representatives from Inuvialuit organizations and communities
 - Extensive community and broader stakeholder consultation





Contributions

- Enabling the development of an RWMS in the ISR
- Contribute to the efficiency and effectiveness of environmental assessment and regulatory processes
- Mitigate the environmental impacts of waste disposal





Conclusion

- A broad and sound strategy of value to
 - Regulators
 - Industry
 - Review boards
 - Communities
 - Environment and Wildlife
- Serve as a model for the development of similar strategies in other regions of the Northwest Territories

