



CORE

PROJECT PROFILE: MINE DECOMMISSIONING

Specialized logistics and unconventional waste solutions for complex Northern Canada mine decommissioning.



PROJECT DESCRIPTION

CORE was contracted to support the waste management aspect of an abandoned mine decommissioning project in the Yukon, Canada.

Project highlights included: Northern Logistics; Waste Treatment / Segregation / Consolidation; and Transport & Disposal Savings.



SCOPE OF WORK

Scope of Work - Characterization, Treatment, and Logistics

CORE's objective was to achieve compliant, cost-efficient, and safe disposal of all waste streams by prioritizing effective treatment and strictly adhering to packaging and transport regulations.

Waste Characterization and Treatment Strategy

- Full Characterization: All waste was fully characterized before disposal to confirm the appropriate disposal pathway.
- Treatment Priority: Effective on-site treatment was prioritized to render waste non-hazardous whenever possible, significantly reducing disposal expenses.
- Disposal Pathway: Non-hazardous waste was sent to non-hazardous disposal facilities. Approved hazardous waste facilities were maintained for contingency use.

CORE Oversight and Compliance

CORE oversaw all aspects of waste management to ensure full compliance with transport regulations and regulatory requirements:

- Logistics Management: CORE managed proper waste packaging, containment, labeling, and comprehensive shipping documentation.
- Disposal Coordination: CORE coordinated with approved facilities to ensure all hazardous waste was neutralized, stabilized, and transported safely, meeting all regulatory requirements.
- Outcome: The approach prioritized treatment to reduce hazardous classifications, optimizing cost efficiency while maintaining full regulatory compliance.



LOCATION

Mount Nansen, Yukon

CLIENT

Confidential

CONTRACT

VALUE
\$785k

SCHEDULE

Summer / Fall
2025



SPECIFIC SERVICES

- On site field environmental technicians
- Field testing and waste characterization
- Waste segregation, consolidation, packaging
- Novelty waste treatment and chemistry
- Northern logistics



PROJECT OUTCOME

The project was completed on schedule and under budget. CORE realized significant savings throughout project delivery by successfully implementing the treatment-focused approach. This strategy allowed the majority of waste to be rendered non-hazardous, which reduced the volume requiring hazardous classification and enabled diversion to less expensive disposal facilities.

Furthermore, CORE ensured full regulatory compliance by managing proper testing, packaging, documentation, and the safe stabilization of all materials requiring hazardous handling.

To learn more and talk about your project needs, connect with us: core-canada.com

