



CORE

PROJECT PROFILE: MOTHBALLING REMOTE SITES

*Protecting northern assets
through safe decommissioning,
material recovery, and
environmental stewardship.*



PROJECT DESCRIPTION

CORE was engaged by NorthwesTel to develop and implement a program to mothball and secure legacy telecommunications sites across the Yukon, Northwest Territories and northern British Columbia. The program included managing onsite hazardous materials, preventing wildlife intrusion, and mitigating environmental exposure. Select materials, such as diesel fuel, were recovered for energy use, while others, including lead-acid batteries, were responsibly recycled.

Through this work, CORE reduced the client's ongoing operational liabilities, valorized reusable materials, and advanced their ESG objectives.



LOCATION

Yukon
Northwest Territories
Northern British Columbia

SCHEDULE

September –
October 2025

PROJECT RELEVANCE

- Mothballing legacy telecommunication sites
- Waste Valorization
- Collaboration with Indigenous Partners

CLIENT

NorthwestTel

CONTRACT VALUE

Undisclosed

STAKEHOLDERS

NorthwestTel
Indigenous Partners
(Castle Rock)



SCOPE OF WORK

CORE developed and implemented a Material Classification Plan to identify and manage the hazardous and miscellaneous waste present on site. Upon arrival, walkthroughs were completed to document the site-specific waste and a tailored action plan was created.

Site-specific Health and Safety Plans were prepared to address the hazards presented with the diverse scope of work in remote environments including limited connectivity and helicopter access to sites. Daily hazard assessments and tailgate meetings helped mitigate these hazards.

Opportunities to valorize waste such as diesel fuel and used motor oil were identified and executed with the help of local Indigenous-owned partners. Lead acid batteries were safely transported for recycling in full compliance with regulatory requirements. All the recovered waste was documented and manifests were prepared for transport.

Due to the remote locations of these legacy sites, securing building envelopes against wildlife intrusions and environmental exposure was crucial. CORE sealed building penetrations and restricted access-points, with all activities thoroughly documented and reported to the client.



SPECIFIC SERVICES

- Identification and characterization of waste
- Valorization of waste
- Safe transport of hazardous waste
- Securing building envelopes from wildlife infiltration
- Tower drop
- Documentation of quantities of waste removed
- Daily updates through project duration
- Final reporting



PROJECT OUTCOME

CORE successfully mothballed several legacy sites across remote locations in the Yukon, Northwest Territories and northern British Columbia. Hazardous waste was safely removed and reused to maximize value and sustainability. Each site was secured and prepared for future decommissioning.

All work was completed in collaboration with local northern Indigenous-owned partners. This multi-week project was delivered on time and budget with coordination across three provinces and Territories.

The project demonstrated CORE's commitment to innovative, sustainable solutions that balance environmental responsibility with operational efficiency.

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

