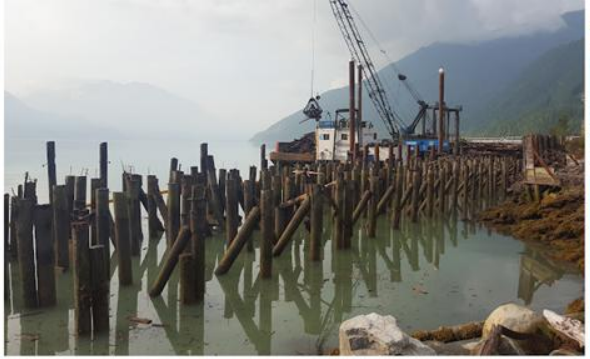
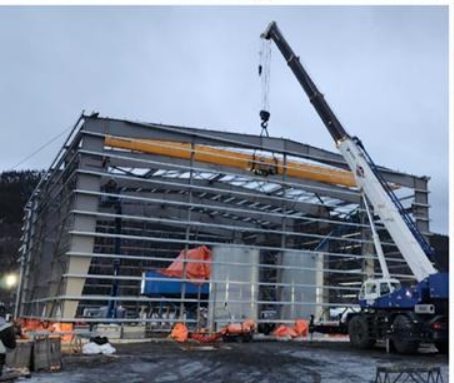
# TOP 25
## REMEDIATION PROJECTS
### CANADA'S BIGGEST CLEANUP INITIATIVES

**Connie Vitello**
**Editor, Environment Journal** | RemTech 2026
Fairmont Banff Springs






# TOP 25 REMEDIATION PROJECTS

## CANADA'S BIGGEST CLEANUP INITIATIVES

- Radioactive Remediation
- Massive Mining Cleanups
- Brownfield Boom and Bust
- Decommissioning Defence Sites

# TOP 25 REMEDIATION PROJECTS

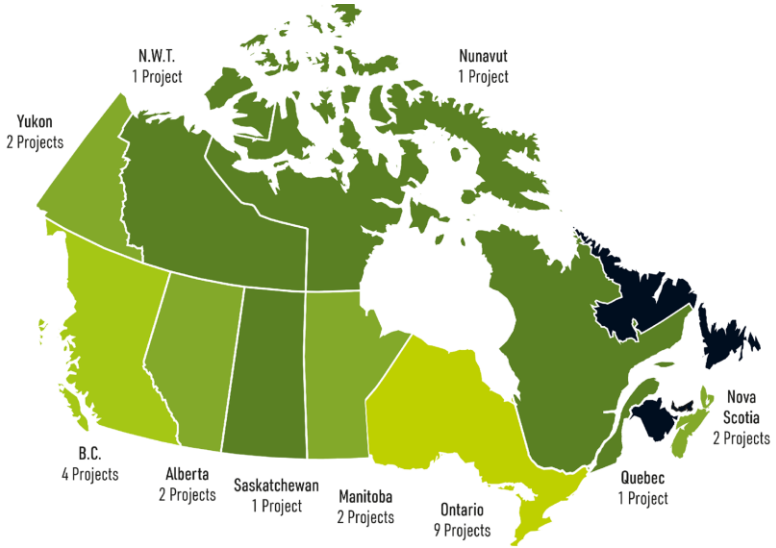
## CANADA'S BIGGEST CLEANUP INITIATIVES

### KEY PLAYERS MATRIX

KEY PLAYERS

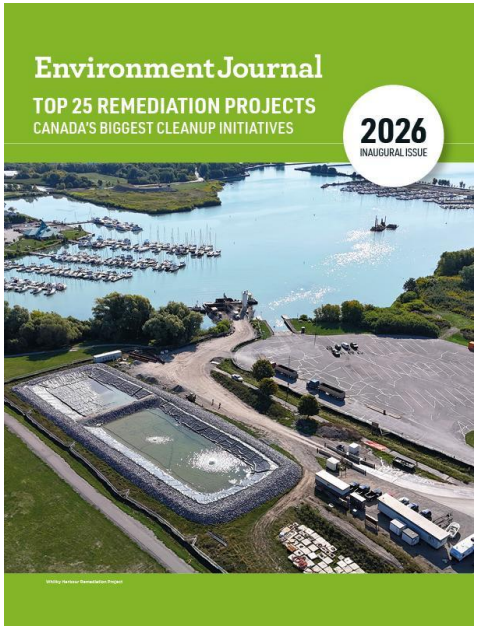
| PLATINUM (7+ Projects) | GOLD (5-6 Projects) | SILVER (3-4 Projects) | BRONZE (2 Projects) |
|---|---|---|---|
| WSP | McElhanney | AECOM | Aecon |
| | Milestone Environmental Contracting Inc | Dillon Consulting Limited | Arcadis |
| | QM Environmental | Wood | GHD |
| | Stantec | | KBL |
| | | | KPMG |
| | | | Parsons |

### REGIONAL DISTRIBUTION



# TOP 25
## REMEDIATION PROJECTS

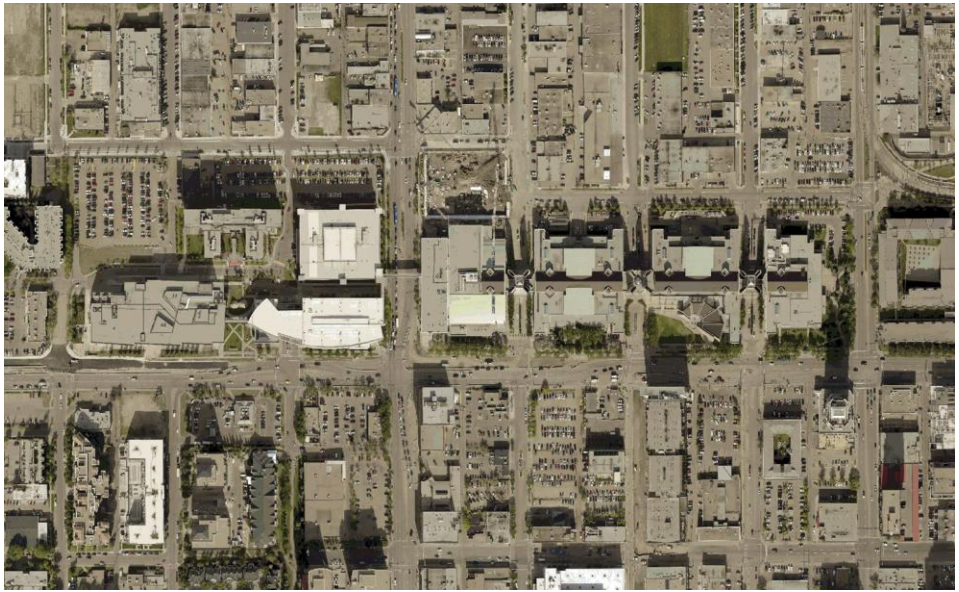
## CANADA'S BIGGEST CLEANUP INITIATIVES




SiteMedia.

# TOP 25 REMEDIATION PROJECTS

## CANADA'S BIGGEST CLEANUP INITIATIVES



Environment Journal.ca

**Thanks for your time!**

For further information, contact:

**Connie Vitello**
**connie@sitemediagroup.com**
**(416) 559-6312**



REMEDIATION PROJECT

# Coral Harbour

**Mike McGarragan**

National Director, Business Development

**Milestone Environmental Contracting Inc.**



REMEDIATION PROJECT

# Louis Bull First Nation

**Darryl Nelson**
President
**Nelson Environmental Remediation Ltd.**

# From Cold War Legacy to Community Leadership:
## Inuit-Led Remediation in Coral Harbour, Nunavut





# Project Scope

**Consolidation of 84,000-L of Incinerable Liquids and disposal of 160,000-L of Hazardous Liquids from 1,115 barrels**



# Project Scope

Consolidation of 17,000-L of Incinerable Liquids and withdrawal from service of 10 fuel storage tanks.



# Project Scope

**Construction of a Non-Hazardous Waste Landfill with a geosynthetic and aggregate cover – 7,140-m3 of compacted waste**



# Project Scope

**Development of four types of aggregate material from three borrow sources near the Site – 30,000-m$^3$.**

# Partner

## Strength





# Capacity Building Through Real Work

## Success

| 65 | 35,400 | **5,140** |
|---|---|---|
| Local Inuit Hires | Local Inuit employment hours | Local Inuit Training Hours |

**Training included HAZWOPER, abatement, first aid, on-the-job development, project controls and management.**

**“Capacity building becomes sustainable when skills and responsibility continue after the project ends.”**

# Capability That Travels

## Is it working in 2026?

**Cambridge Bay**
**Hazardous materials abatement**

**Pond Inlet**
**Contaminated soil removal**

**Baker Lake**
**Waste consolidation and removal**

**Grise Fiord**
**Potable water treatment system**



# AWARDS

2025 Brownie Awards

RESTRATEGIZE: PARTNERSHIPS AND COMMUNITY ENGAGEMENT

*Coral Harbour Inuit Capacity Building Program for Remediation of a Former Military Site -*



NAPEG
NORTHWEST TERRITORIES AND NUNAVUT
ASSOCIATION OF PROFESSIONAL ENGINEERS AND GEOSCIENTISTS

**2026 Award Recipient**

Award for Environmental Excellence – Coral Harbour Remediation

NELSON
ENVIRONMENTAL REMEDIATION

# Louis Bull First Nation: Clearing the Way for Site Redevelopment

Onsite Thermal Remediation for Future Site Reuse



# The Problem

Decades of impact from former fuel retail operations

- Petroleum hydrocarbons present in soil and groundwater
- Contaminants included BTEX and TPH F1 to F4
- Property represented an environmental and economic liability
- Site could not move forward to productive redevelopment in its existing condition



# Scale & Execution

Excavation and treatment of impacted soil

- **Approximately 140,000 tonnes treated**
- Eleven-month program
- Treatment completed entirely onsite
- All soil treated to CCME criteria

## Nelson RS 45 (DTD) mobile thermal system

- Continuous 24-hour, 7-day operation
- Approximately 25 tonnes per hour average throughput
  - *Peak production approximately 35 tonnes per hour*



# Results

## Site Conditions and Remediation Outcome

- Contaminated soil converted into criteria compliant material
- Treated soil returned to the property
- No permanent landfill transfer of the treated soil
- Land restored for productive use
- Property subsequently developed for casino construction by Louis Bull First Nation










# Thank you

## Contact

1 (888) 960-8222

1 (780) 960-3660

info@NERglobal.com

**nelsonremediation.com**

## Offices

**Canada**
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Victoria, BC
Saint John, NB
London, ON

**United States**
Seattle, WA

**Asia Pacific**
Vietnam

NELSON
ENVIRONMENTAL REMEDIATION