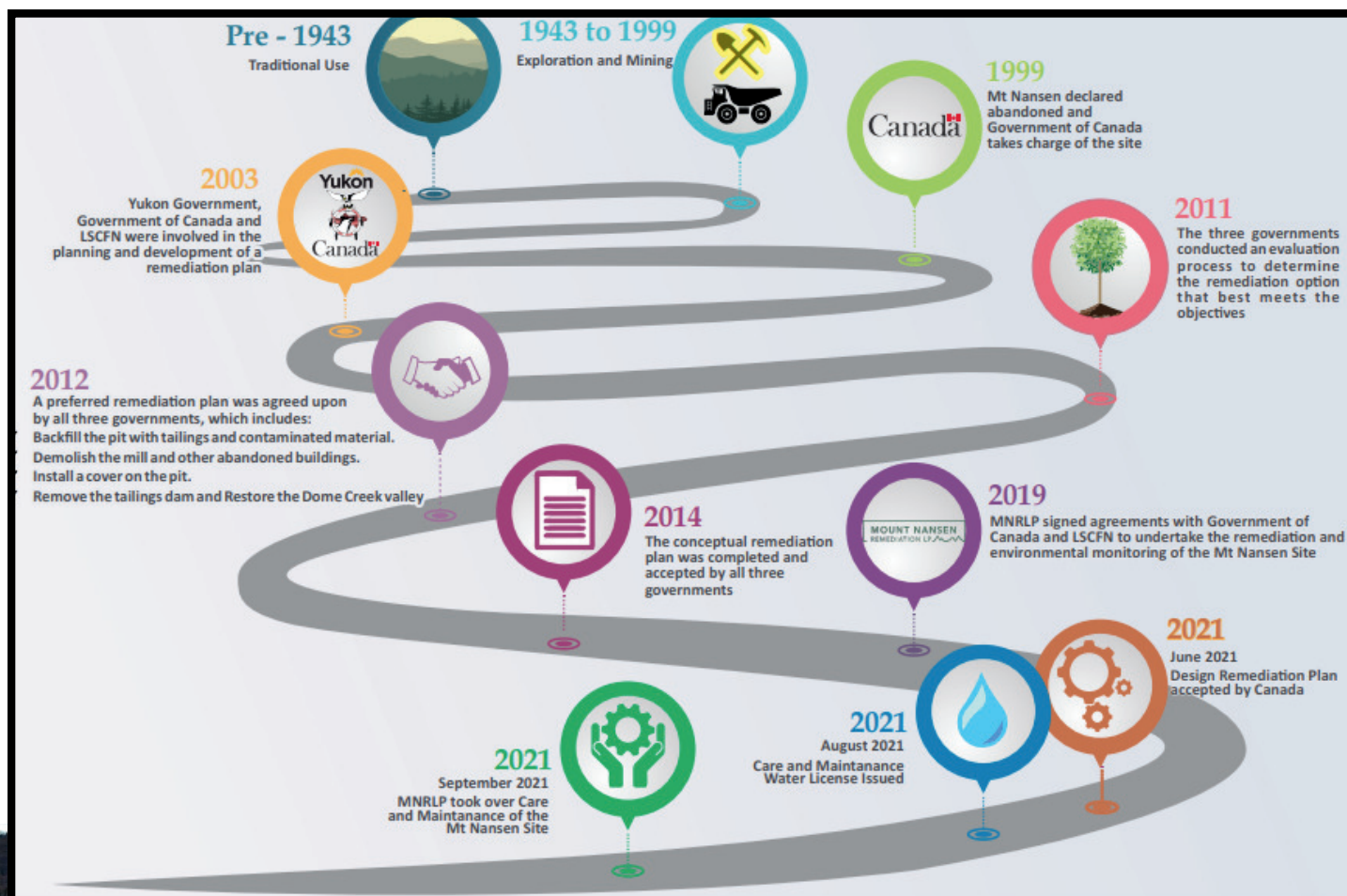


## *Project Information for Champagne and Aishihik First Nations Community*

### INTRODUCTION TO THE PROJECT

The Mount Nansen Remediation Project (the Project) is the clean up of contamination and mine workings at the former Mount Nansen Mine (the Site). The historic mine ended operations in 1998 and was declared abandoned in 1999. In 2019, Mount Nansen Remediation Limited Partnership signed agreements with the Government of Canada and Little Salmon/Carmacks First Nation to undertake the remediation and environmental monitoring of the Site. MNRLP has been responsible for care and maintenance since 2021.

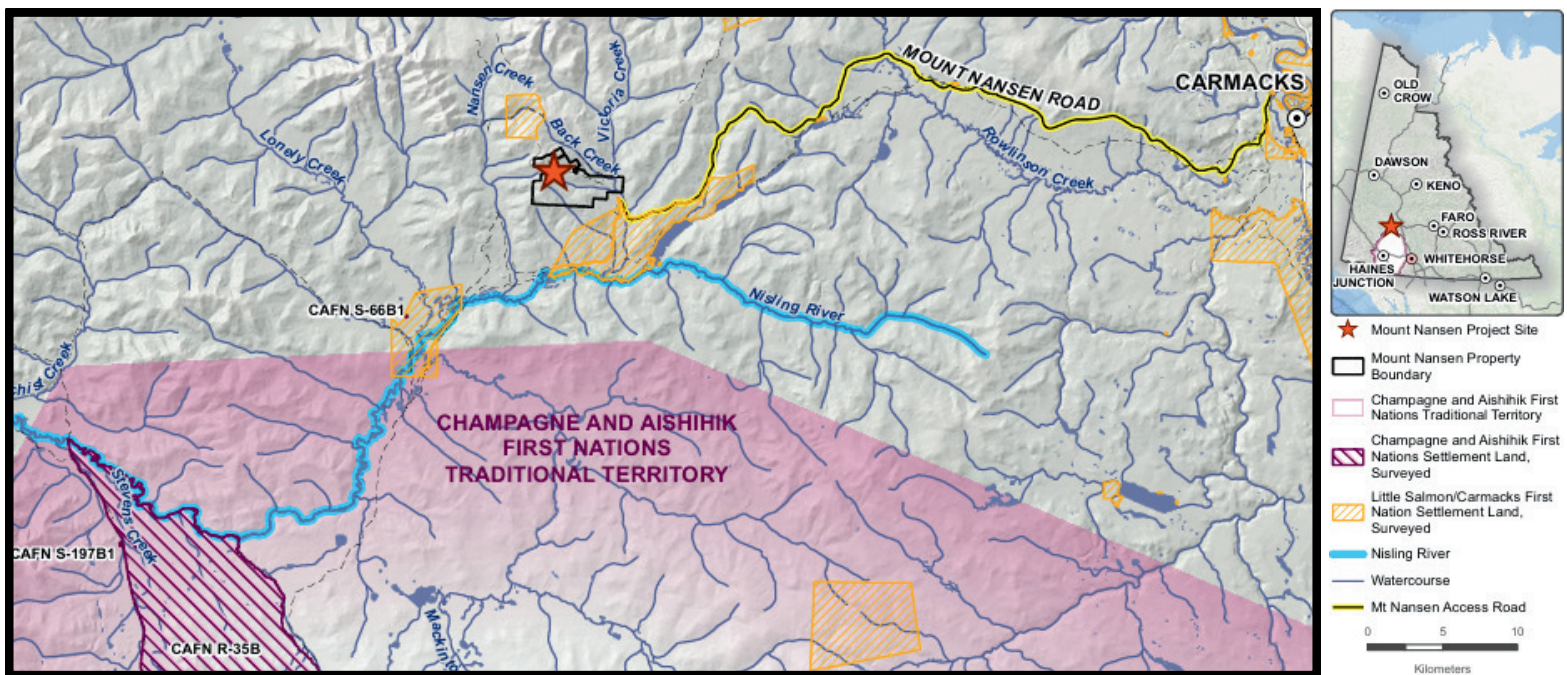
The Project is funded by Canada and is being completed by the Mount Nansen Remediation Limited Partnership (MNRLP), a joint-venture partnership between JDS Energy & Mining Inc. and Ensero Solutions.



## PROJECT LOCATION

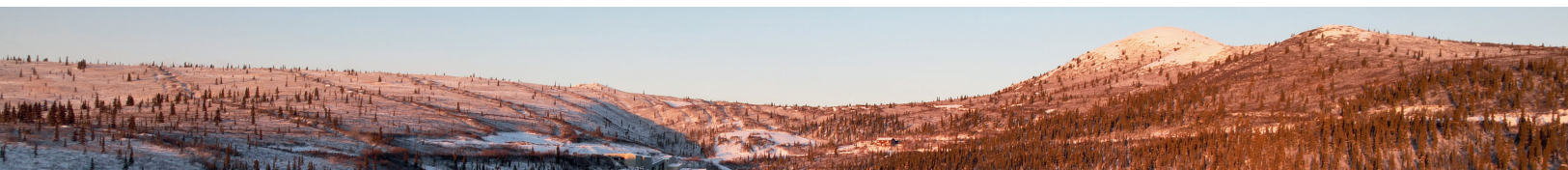
The Project is located about 60 km west of Carmacks along the Mount Nansen Road within Little Salmon Carmacks First Nation Traditional Territory and the asserted territory of the White River First Nation. It is just north of CAFN Traditional Territory. Dome Creek flows through the Site to Victoria Creek, becoming part of the Nìjlin Chù (Nisling River) which flows through Champagne and Aishihik First Nations, Selkirk First Nation, and Kluane First Nation Traditional Territories to the White River.

CAFN Settlement Land parcel R-35B lies about 30 kilometers southeast and downstream of the Site.



## PRINCIPLES FOR REMEDIATION

- Protect human health and safety;
- Protect and restore the environment including land, air, water, as well as fish and wildlife and their habitat;
- Return the mine site to an acceptable state that reflects original, traditional and pre-mining land use;
- Maximize local and Yukon and First Nation benefits; and,
- Manage risk in a cost-effective manner.



## WHAT IS MNRLP DOING AT SITE?

MNRLP is responsible for care and maintenance and future remediation of the Site. Ongoing care and maintenance of the Site includes treating water from the Tailings Storage Facility (TSF) and monitoring. The treated water meets the standards defined in the Site Water Use Licence and is discharged to Dome Creek.

Currently, MNRLP has approximately 8 to 12 full-time staff on-Site, including four LS/CFN citizens, completing care and maintenance. Remediation work is expected to start in 2029 and will take approximately three years, after which the Site will continue to be monitored to ensure it is safe and stable. The main remediation activities include moving the tailings, waste rock, and contaminated soil into an existing open pit on Site and covering it with an engineered cover to limit water infiltration. Contamination in the Dome Creek Valley will be removed, then Dome Creek will be put back to its approximate original alignment. Areas that have been disturbed will be revegetated using native seeds and species based on the Site revegetation plan. MNRLP is not doing exploration or mining.

Since 2021, MNRLP has:

- Installed a water treatment plant and is treating water from the TSF.
- Installed a solar and battery system to reduce fuel use by camp generators.
- Installed and sampled additional groundwater monitoring wells.
- Undertaken re-vegetation trials using seedlings from locally collected seed.
- Completed permafrost studies to update the Site permafrost characterization.
- Completed a Holistic Human Health and Ecological Risk Assessment.
- Studied areas of historical contamination.
- Completed a trial to reclaim historic exploration trenches.
- Sampled water in Dome Creek, Victoria Creek, Pony Creek, Back Creek, Newbauer Creek, and Cabin Creek.
- Undertaken annual aquatic and fish monitoring programs.
- Mobilized a mobile water treatment plant to draw down the Tailings Storage Facility Pond in response to rising water levels due to freshet.
- Upgraded the water treatment plant and associated sludge management system.
- Replaced the seepage pump facility.
- Constructed a new, larger septic field for the Site bunkhouse.
- Among others!



## WHAT IS THE REMEDIATION PERMITTING PROCESS?

The Project is currently being progressed through regulatory approval under the Yukon Environmental and Socio-economic Assessment Board's (YESAB) Pre-submission Engagement process. Once MNRLP receives a decision from YESAB, additional approvals, permits and licences can be applied for. Remediation activities can begin at the Site once all approvals, permits and licences have been granted. This permitting process started in 2022 and CAFN has previously provided feedback. MNRLP is developing the Project Proposal for submission to YESAB.

CAFN's continued engagement contribution to this assessment is important!

## WHAT IS PLANNED FOR 2025

MNRLP is looking forward to a busy summer and fall work season that includes demolition of the historic mill structure, additional environmental studies, and ongoing care and maintenance activities.

MNRLP is working with CAFN representatives on a consultation and engagement plan for CAFN involvement in the remediation YESAB Project Proposal and future activities. We are working together to fulfill our obligations in the spirit of reconciliation with CAFN and other affected First Nations.

## MORE INFORMATION

**Visit our website:** [www.mnrlp.ca](http://www.mnrlp.ca)

**Email:** [info@mnrlp.ca](mailto:info@mnrlp.ca)

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