



# Jumping Salmon Lodge Cleanup

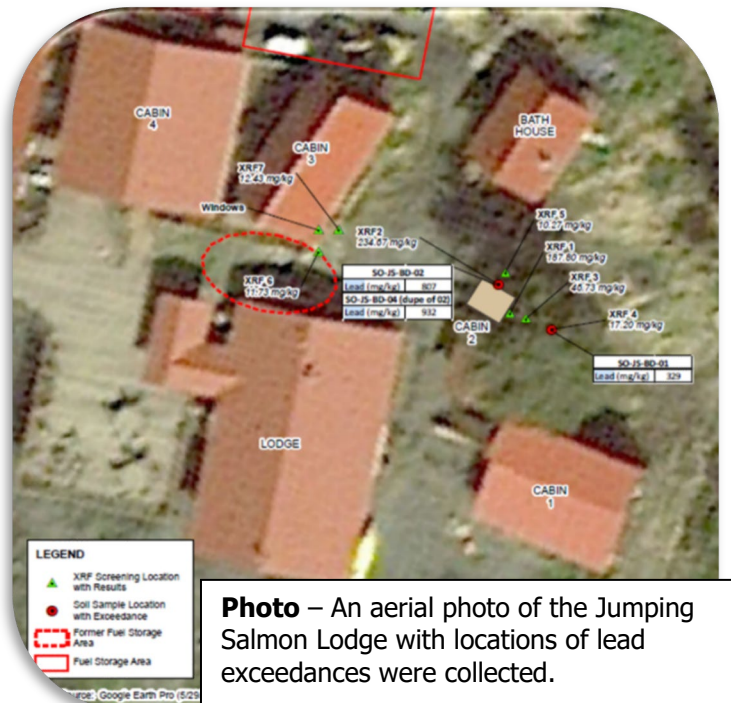
## Contaminated Sites Program

### Overview of the Site

The 0.49-acre site, used as a sport fishing lodge since the 1990s, includes a main lodge, five cabins, a bathhouse, workshop, outhouse, chicken coop, storage shed, and generator shed. Lead is the primary cleanup driver, with flaking lead-based paint from Cabin 2 contaminating about five cubic yards of soil above Alaska Department of Environmental Conservation (DEC) levels. Chenega Corporation recently acquired the property and plans to remediate and renovate it for future use as a cultural camp and education center.

### Previous Investigations

Environmental investigations at the site began in 2017 and have included soil and water testing to check for possible contamination from past fuel storage, equipment use, and hazardous building materials. Petroleum contamination in soil was found near the old fuel storage area, and lead in soil was detected near Cabin 2, likely from flaking lead-based paint. The levels of petroleum in soil were below DEC’s Human Health cleanup levels (the highest contamination level that is still protective of human health); the main concern is lead, which was found in two areas close to Cabin 2 at levels above cleanup standards.



**Photo** – An aerial photo of the Jumping Salmon Lodge with locations of lead exceedances were collected.

Additional testing from 2022-2023 demonstrated that groundwater is not consistently present at the site and DEC has determined that the groundwater pathway for contamination is incomplete.

### DEC Brownfields Program

The DEC Brownfields Program works with local governments, tribes, and community stakeholders by providing information, funding, technical assistance, and other resources to facilitate the assessment, cleanup, and reuse of sites hindered from desired reuse or redevelopment by real or perceived environmental contamination. In 2019, Chenega Corporation applied for and was awarded DEC Brownfields Assessment and Cleanup services to conduct site characterization of the Jumping Salmon Lodge. The DEC Brownfields Program has since conducted multiple mobilizations to characterize the site and provided cleanup planning activities.

## Cleanup Alternatives for the Site

The primary goal of this project is to remove the lead-based materials and contaminated soil from the site so that it can be managed without further risk or restriction on future site activities. DEC worked with Chenega Corporation, and Nortech Consultants to prepare an Analysis of Brownfield Cleanup Alternatives (ABCA) summarizing the data collected from previous site research, assessments, sampling efforts, and discussions to evaluate potential options for remediating the stockpile. Four cleanup alternatives are identified in the ABCA:

- **Alternative 1: No Action** – a soil cap will be placed on top of lead contaminated soils to control exposure
- **Alternative 2: Critical Removal** – Removal and disposal of materials containing lead-based paint and lead-contaminated soil
- **Alternative 3: Partial Removal** – Removal and disposal of materials containing lead-based paint, lead-contaminated soil, and treatment of petroleum-contaminated soils
- **Alternative 4: Full Removal** – Removal and disposal of materials containing lead-based paint, lead-contaminated soils, and the removal and disposal of 120 cubic yards of petroleum contaminated soil

DEC's preferred cleanup option is **Alternative 2**. The rationale for this preference is detailed in the ABCA.

## For More Information

Copies of the ABCA are available for review at:

<https://dec.alaska.gov/spar/csp/brownfields/assessment-cleanup/dbac-projects/jumping-salmon-abca/>

**Scan the QR code to view the ABCA and submit comments**



## Submit comments to DEC

DEC will accept public comments on the ABCA for the Jumping Salmon Lodge from May 15, 2025 until June 15, 2025. Comments can be submitted online at the website above or by email to [kelly.walker@alaska.gov](mailto:kelly.walker@alaska.gov).