



THE STATE
of ALASKA
GOVERNOR MICHAEL J. DUNLEAVY

Department of Environmental Conservation

DIVISION OF SPILL PREVENTION AND RESPONSE
Contaminated Sites Program

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April 19, 2019

File no: 1529.38.006

Dan Strucher
Project Manager
NRC Alaska
800 East Ship Creek Avenue
Anchorage, AK 99501

RE: Wrangell Junkyard Cleanup Project – Site Restoration and Closure Sampling Report

Dear Dan:

Thank you for the final Site Restoration and Closure Sampling Report submitted April 18, 2019 by your subcontractor, Nortech.

The report details the final disposal effort for the treated lead contaminated soil stockpiled on site, including post stockpile sampling and site restoration work. Transport and disposal of the stabilized, lead-contaminated soil from the former junkyard site was initiated in June of 2018. The work consisted of loading the material into heavy-duty, reinforced sacks called Flexible Intermodal Bulk Containers (FIBCs) each with an approximate capacity of 8 cubic yards. The FIBCs were transported along the Wrangell road system to the former Silver Bay Logging sawmill facility located about two miles southeast of the junkyard site where they were staged for barge transport south.

By October of 2018, transport and disposal of 26,912 tons of soil, stockpile liners, and investigation derived waste was complete. The wastes were loaded at the site into 2,482 FIBCs and 80, 20" open top shipping containers, then transported to the Silver Bay facility where they were loaded onto a series of four barges and shipped south to Columbia Ridge Landfill in Arlington, Oregon. All shipping manifests documenting this effort are included with the report.

Post-stockpile verification sampling was conducted to ensure no lead contaminated soil above cleanup levels remained onsite. Eighteen samples were collected, of which 10 were analyzed for total lead based on XRF screening, and 10 were analyzed for DRO and RRO based on photoionization detector (PID) field screening. Total lead concentrations ranged from 2.65 mg/kg to 13.9 mg/kg. DRO and RRO were detected in four samples ranging from 18.4 mg/kg to 26.7 mg/kg for DRO and from 9.08 mg/kg to 14.3 mg/kg for RRO. All results met site cleanup levels.

Following results of the verification sampling, the site was re-contoured according to a site restoration plan approved by the City and DEC. The restoration plan included subsurface drainage features and preserving and enhancing drive ways on the site.

This final report is approved. Thank you for your outstanding work on this project and your service to the State of Alaska in carrying out this cleanup, which improved environmental conditions and redevelopment opportunities at this site for the City and Borough of Wrangell.

If you have any questions, please don't hesitate to contact me at 465-5076.

Sincerely,

A handwritten signature in blue ink, appearing to read "Sally Schlichting".

Sally Schlichting
Southeast Unit Manager

cc: Jason Ginter, Principal, Nortech
Lisa Von Barga, Borough Manager, City and Borough of Wrangell.