



Alaska Department of Environmental Conservation (ADEC) Solid Waste Program (Trisha Bower and Kym Bronson) conducted a Coastal Impact Assistance Program (CIAP), Waste Erosion Assessment and Review (WEAR) site visit for the Village of Point Hope, August 25th, 2014. Tom Nicolos, the North Slope Borough Airports and Landfills Manager, helped coordinate our visit. The following narrative is a brief description of our findings during the August inspection.

WEAR Sites

- **Landfill, 68.345217/-166.785069 (Active)** — This permitted landfill is operated by the North Slope Borough (NSB) Public Works Department. The landfill is approximately 11 acres and is operated as a trench and fill design. It was constructed around 1983 and accepts municipal waste, construction and demolition debris (C&D), and sewage sludge. The NSB allows only waste from Point Hope residents to be placed in the landfill. Waste from special projects may be allowed if the project submits an application to the NSB, and it is approved by NSB and ADEC. The site is fully fenced; however some areas are in need of repair. There are separate trenches for municipal waste, C&D, and sewage sludge. There is currently a bermed area that includes polluted soil that needs to be tested in the center of the landfill. This facility is located approximately 320 feet from the Chukchi Sea.



- **Quonset Propane Tanks Storage, 68.347634/-166.739685 (Active)** – This site is located in the southwest of the community, on the north side of the fueling station. It consists of a dilapidated Quonset hut full of rusted propane tanks with more propane tanks and 55 gallon drums with unknown contents outside the building. The site is not fenced and is accessible to the public. The owner of the site is unknown. This site is approximately 1,200 feet from the Chukchi Sea.



- **NSB Drum Storage Area, 68.346974/-166.740118 (Active)** – This site is located in the southwest area of town on the south side of the fueling station. This active Contaminated Site (File ID 420.38.002) is named *NSB Point Hope Drum Storage Area* and is due to soil contamination. It is a 5 acre site with the property owned by multiple landowners. As part of the cleanup, 320 drums were removed from Point Hope in August 2012. During the 2014 site visit, part of the site consisted of many Connex containers storing lead-acid batteries, 55 gallon drums with unknown contents and rusted propane tanks. The site is not fenced and is accessible to the public. The owner of the site is unknown. This site is approximately 960 feet from the Chukchi Sea.



- **Community Tank Farm, 68.349346/-166.766151 (Active)** – This 1.5 acre site is an active community tank farm operated by the North Slope Borough and was constructed in the 1980s. This site is located a half mile directly west of the community. It is regulated by the ADEC Terminals and Tank Farms Section. It contains 4 large vertical tanks with a total capacity of 1,275,792 gallons of fuel. The site is completely fenced with secondary containment. This site is approximately 1,900 feet from the Chukchi Sea.



- **Fueling Station Tank Farm, 68.347285/-166.739909 (Active)** – This tank farm is located on the southwest side of the community. It is operated by the North Slope Borough and serves as the community fueling station. The site contains two small horizontal tanks with unknown capacity in a fenced secondary containment area. There was remediation work and tank farm upgrades in process during the visit. It has been in operation since around the 1980s and is located 1,050 feet from the Chukchi Sea.

