



Alaska Department of Environmental Conservation (ADEC) Solid Waste Program (Doug Huntman and Sarah Durand) conducted a Coastal Impact Assistance Program (CIAP), Waste Erosion Assessment and Review (WEAR) site visit for the Village of Red Devil, September 15th, 2014. The following narrative is a brief description of our findings during the September inspection.

WEAR Sites

- **MKEC Tank Farm, 61.783103/-157.339408 (Active)** — The tank farm is a known Contaminated Site (File ID 2442.38.002) due to historic spills at the tank farm's current location and previous adjacent location. It is owned by the Middle Kuskokwim Electric Cooperative Inc. (MKEC) and consists of five vertical approximately 10,000 gallon diesel tanks. The tanks sit in an earthen bermed and fenced area. This tank farm supplies fuel to the power plant and serves as the public fueling station. According to locals the area floods regularly, but it has not flooded above the berms. The site is located approximately 750 feet from the Kuskokwim River. According to local residents, this has been an active site for fuel storage since the early 1960's.



- **Landfill, 61.77606/-157.34724 (Active)** – The landfill is an unpermitted facility operated by the Village of Red Devil. It operates as a trench and fill with no fence or berms and a homemade burn unit. It is located on a hillside above town approximately 2500 feet from the Kuskokwim River. There is no history of flooding at the landfill although runoff flowing into the trench has been an issue in the past. A small trench at the south end of the landfill is used for septage. There is a large polluted soil stockpile in the northeast corner of the landfill that is approximately 60 feet by 15 feet. It appears to be on a liner and is covered with tarps. The polluted soil is from a 2009 spill at the MKEC Tank Farm in the community. The soil was sampled in 2011; however no further work has been done to remediate or dispose of it.



- **Red Devil Mine, 61.759731/-157.314467 (Active)** – The Red Devil Mine is an active Contaminated Site (File ID 2442.38.001). It operated as an above ground and underground cinnabar mine and mercury production facility from 1933 to 1971. The site is owned by the Bureau of Land Management (BLM) and is being addressed as a Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) (commonly known as Superfund) site. The site includes inert and industrial landfills under federal jurisdiction. According to BLM the mine tailings are actively leaching Arsenic, Antimony, Lead, and Mercury. The Red Devil mine site is located on the south bank of the Kuskokwim River 1.5 miles upstream from the Village of Red Devil. The entrance is gated and locked with no local access onto the mine site.

