



Alaska Department Environmental Conservation (ADEC) Solid Waste Program (Kit Perrson and Jacob Timmons) conducted a Coastal Impact Assistance Program (CIAP), Waste Erosion Assessment and Review (WEAR) site visit for Kokhanok on May 29th, 2013. The following narrative is a brief description of our findings during our May inspection.

WEAR Sites

- **Landfill, 59.433225/-154.750637 (Active)** – This unpermitted landfill is found a half mile due south of the school on a hill. It was constructed in 1992 by the U.S. Public Health Service. The landfill operates as a trench and fill with a working Tok burn unit. Metals, drums and white goods (household appliances) are separated at the site. The inactive areas of the landfill have been covered and are revegetated. It lies 1,600 feet from Piva Lake.



- **Tank Farm, 59.440263/-154.747692 (Active)** – The village tank farm is located 200 feet northeast of the school. It was constructed in 2003 as part of a Denali Commission project along with the new powerhouse next to it. The site contains a total of 9 fuel tanks: 3-15,000 gallon horizontal tanks, 4-20,000 gallon horizontal tanks, and 2-4,000 gallon horizontal tanks. The total capacity of the site is 133,000 gallons of diesel and gasoline. The tank farm is contained within a fenced, earthen berm. It is 500 feet from Lake Iliamna.



- **Old Tank Farm, 59.441288/-154.751535 (Abandoned)** – This tank farm is no longer in use since the 2003 construction of the new tank farm. It is located approximately 540 feet northwest of the school. There were 2 vertical tanks and 5 horizontal tanks, which could hold a total of 52,500 gallons of diesel. The horizontal tanks were within a lined, earthen berm, and the vertical tanks were on wooden platforms with no visible berm or liner. There was evidence of staining on the ground, and ponded water around the tanks had a visible sheen. It is located approximately 400 feet from Lake Iliamna.



- **Slop Bucket Lake Dump, 59.441696/-154.759466 (Abandoned)** – This lake can be found 1,000 feet east of Big Lake. It was reportedly used as a dump site for many years by the community with sporadic dumping still occurring. There was visible trash on the shores and lake bottom, which ranged from bags of trash to rusted barrels and tires. It is 350 feet from Lake Iliamna.



- **West Landfill, 59.442452/-154.784502 (Retired)** – This historic landfill is located about 1,800 feet west of Big Lake. It was covered and closed by the U.S. Public Health Service in 1992 when the current landfill was constructed. Trash bags under a tree and two lead acid batteries were found on the site, evidence of recent unauthorized dumping. Lake Iliamna is 550 feet away.

