|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **WEAR Project Site Information** | | | | | | | *Options* |
|  |  |  |  | | |  |  |
| **Community** |  | Atka | | | | |  |
| **Site name** |  | Airport Barrel Dump | | | | |  |
| **Site Type** |  | Barrel Dump | | | | | Landfill, Tank Farm, Drum Dump, Military, Mining, Other |
| **Status** |  |  | | | | | Active/Open, Covered/Closed, Inactive, Removed/Remediated, etc. |
|  |  |  |  | | |  |  |
| **Location:** | Description | 800 ft east of Korovin Lake | | | | |  |
|  | Latitude | 52.215348 | | | | |  |
|  | Longitude | -174.209082 | | | | |  |
|  |  |  | |  |  | |  |
| **Approximate size:** | |  | | **years operated:** |  | |  |
| **Probable contaminants:** | | Fuels, metals | | | | |  |
|  |  |  | |  | |  |  |
| **Distance to:** | Eroding area | 190 | | Subsistence | |  |  |
| **(ft)** | S. water | 190 | | C. Habitat | |  |  |
|  | Residences |  | | Stress Veg | |  |  |
|  |  |  | |  | |  |  |
| **Exposure Pathways:** | |  | |  | |  | inhalation, direct contact |
|  |  |  | |  | |  |  |
| **Drinking Water:** | 1° Source: |  | | 2° Source: | |  | surface water, groundwater |
|  | Treatment: |  | | | | | Types?? |
|  | Well depth (ft.): |  | | Protection Zone: | |  | Zone A, Zone B, Zone C, Zone E, Zone F |
|  |  |  | |  | |  |  |
| **Erosion:** | Type |  | | | | Waves, Currents, Ice, Heat, Wind, Precipitation, Seepage | |
|  | Factors |  | | | | Tides, Storm Surge, Flooding, Permafrost, Human Influenced, Other | |
|  | Symptoms |  | | | | Slides, Undercutting, Scarps, Exposed Permafrost, Root Exposure/Fallen Trees, Waste Exposed, Ice Gouging, Other | |
|  | Soil type | High organics sand | | | | clay, silt, sand, gravel, etc | |
|  | Rate |  | | Erosion Rate QA | |  | reported, calculated, BEA calculated |
|  |  |  | |  | |  |  |
| **Erosion mitigation:** | | none | | | | |  |
|  |  | **Notes: on back** | | | | |  |

**Inventory**: 17 barrels

**Erosion**: Closest source of erosion is a river 190 ft east

**Soil**: Sand with high organic content

**Vegetation**: some stressed and dead vegetation, contaminated soil

**Slope**: flat

**General** **water** **flow**: eventually to the ocean



**River flow direction**

**Site area**