

# Richardson Flats



## **Introduction:**

The Richardson Flat Tailings site, consisting of 160 acres, is located approximately 3.5 miles north east of Park City, in Summit County, Utah. From 1975 until 1981, mine tailings from the Keetly Ontario Mine and other mining operations in the area were disposed of at the site, and ranged up to ten feet in depth. In 1987, mine tailings were removed from the site and used as backfill for sewer construction projects.

Hazardous substances at the site include heavy metals such as arsenic, cadmium, copper, lead, mercury, selenium, and zinc.

The site is located next to Silver Creek, which is classified by the state of Utah as a cold-water fishery. The primary concerns are the site's effect on surface water and

groundwater quality in the area, and the potential for people or wildlife to come into direct contact with the tailings or contaminated soils.

### **Documents:**

A Public Health Assessment (PHA) was conducted for the smelter site and surrounding area. The PHA was completed in 1990.

- **Public Health Assessment (1990)**
  - **PHA Addendum (1990)**
  - The PHA evaluated the potential for long-term health impacts in the community.
  - Children living in this area should have their blood-lead levels tested.
    - [Utah Department of Health, Lead Poisoning Prevention Program](#)

### **Documents**

- [Public Health Assessment](#)
- [PHA Addendum](#)

### **Contaminants**

- [Arsenic](#)
- [Cadmium](#)
- [Copper](#)
- [Lead](#)
- [Mercury](#)
- [Selenium](#)
- [Zinc](#)

### **Additional Information**

- [Utah Lead Poisoning Information](#)
- [Summit County Health Department](#)
- [Environmental Protection Agency - Richardson Flats](#)