







#### **Sulphur Bank Mercury Mine Superfund Site: Elem Band of Pomo Indians**

# Case Study: Tribe Information

- The Sulphur Bank Mercury Mine Superfund Site is located in Lake County, CA on the ancestral lands of the Elem Band of Pomo Indians. Today the site sits directly adjacent to the 50 acre Elem Indian Colony. Mining activities were conducted by the surface waters of Clear Lake. The community traditionally uses lake waters & wetland areas for subsistence, cultural & ceremonial practices.
- NPL documents of interest may be available through ITEP's resource library.

# EPA NPL Status Information

Recent Site History: The 200 acre Sulphur Bank Mercury Mine site initially was mined for sulfur from 1865 to 1871. Mercury ore was mined by underground and open pit methods from 1873 to 1957. The mine, once one of the largest producers of mercury in California, left behind approx. 150 acres of mine tailings and waste rock and a flooded open pit mine. There is a high presence of mercury and mercury has bioconcentrated into the food web of Clear Lake.

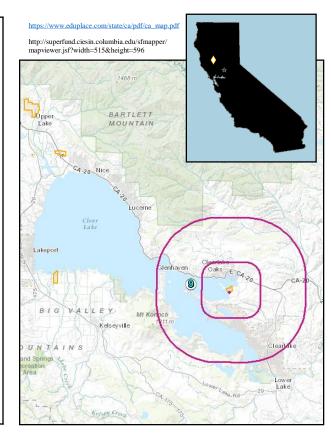
#### Map Key

Native Lands NPL Site

NPL Site

4 Mile Buffer

- Response activities: The site was listed on the NPL in 1990. The next step is the remedial investigation/feasibility study.



### Primary Contaminants

- Arsenic
- Mercury



ITEP's Tribal Waste & Response Program:

Todd Barnell, todd.barnell@nau.edu Julie Jurkowski, julie.jurkowski@nau.edu