

Walker Mine Tailings Project

DESCRIPTION:

The tailings are a 100 acre expanse of 20 foot deep materials containing copper, zinc, cadmium and other heavy metals from an abandoned copper mine which drains into Indian Creek by way of Dolly Creek and Little Grizzly Creek. The project consisted of geomorphic channel reconstruction, revegetation, and installation of wind fences to keep the sialic loaded tailings from blowing off site. Five acres of wetlands were developed to demonstrate passive, biological treatment of water leaching from the mine and tailings site.

SPONSORS:

STATE: California State Water Resources Control Board - Clean Water Act and Claims and Abatement funds

PROJECT RESULTS:

Extensive monitoring is on-going.

PROJECT REPORTS (IF AVAILABLE):

N/A