Kennecott North Facilities Remediation

Stakeholder Forum Overview

Kelly Payne, Kennecott Utah Copper October 12, 2005



CERCLA History

- Site proposed for NPL listing in 1994
- MOU in 1995 between EPA, State of Utah, and Kennecott
- Groundwater RI/FS completed 2000
- ROD issued 2002
- RD/RA in preparation
- Consent Decree anticipated in 2006



ROD Selected Remedy

Groundwater

- Capture contaminated groundwater
- Utilize in-situ methods for selenium plume

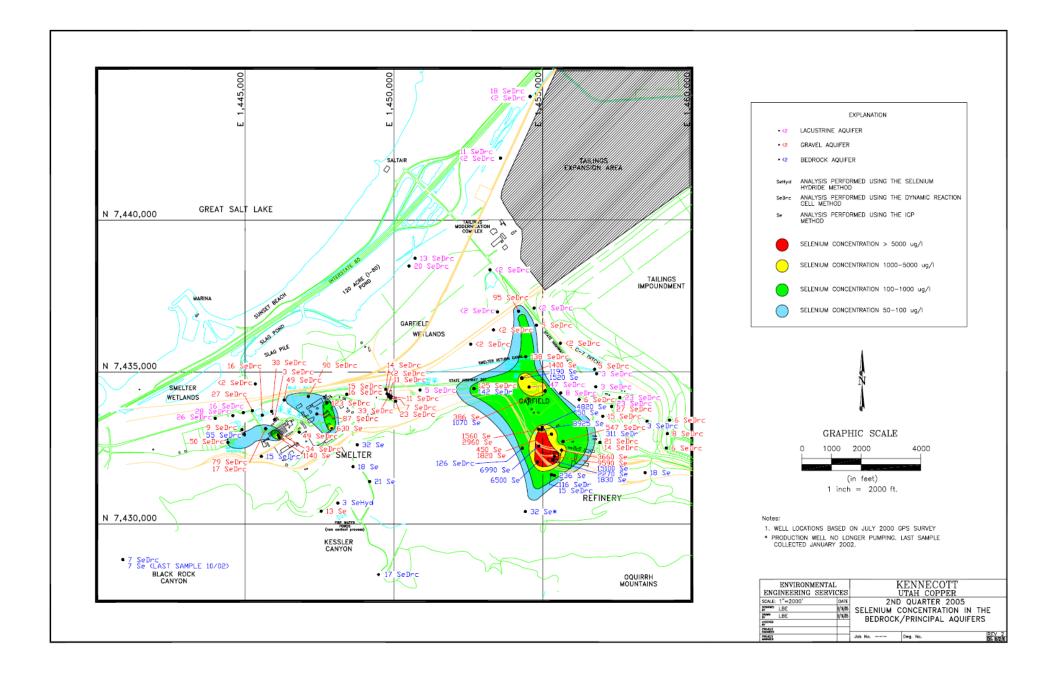
Wetlands

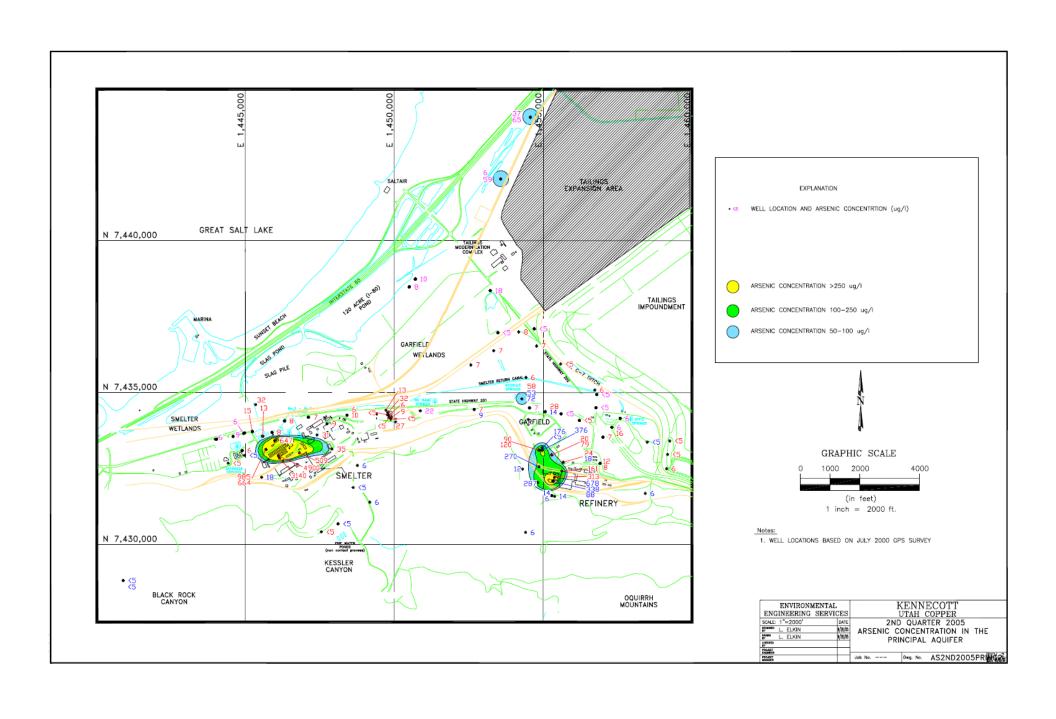
- Monitor water, sediments, and macro invertebrates for selenium and other contaminates of concern
- Remediate any additional sources

Facilities

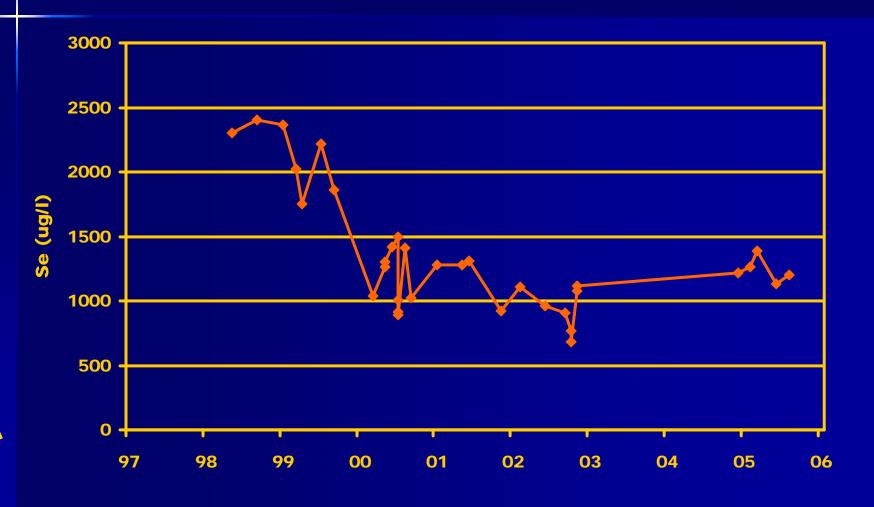
- Demolish unneeded facilities (North Concentrator, Bonneville, Precipitation Plant)
- Remediate soils as needed





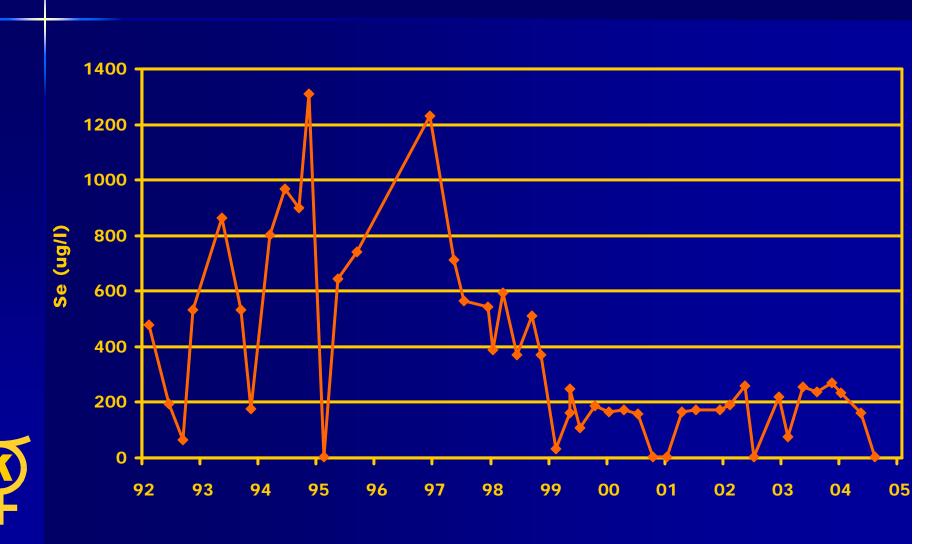


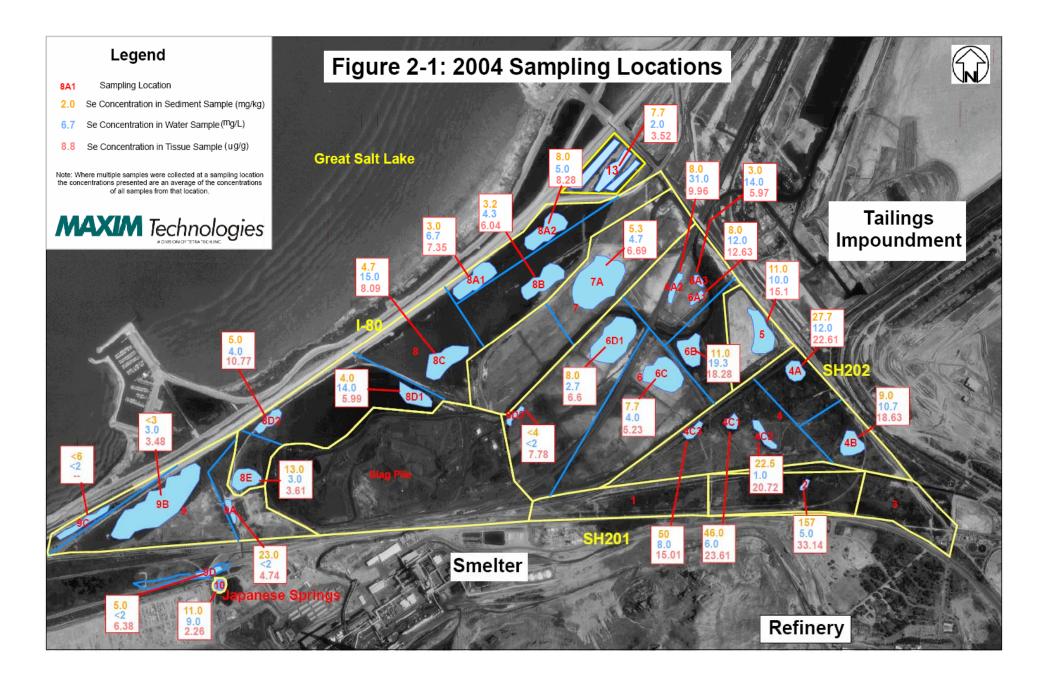
KESSLER SPRINGS

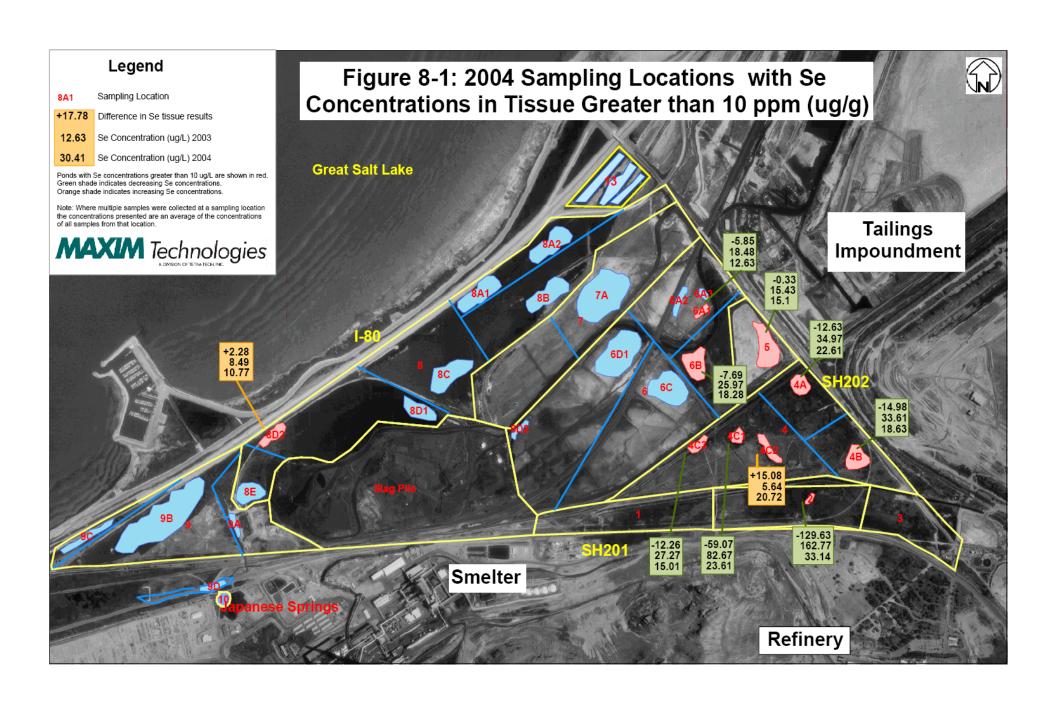




TOE OF SELENIUM PLUME (WELL NEG485)







2005-2006 Demolition

- Precipitation Plant (Bingham Creek)
- Bonneville Crusher
- Lark Coal Silo















