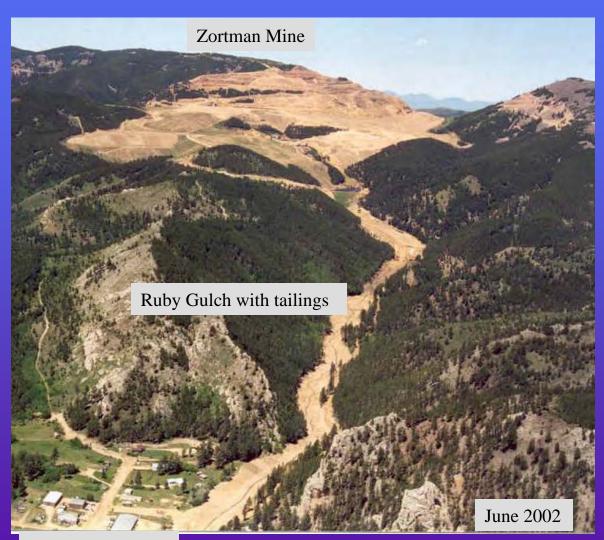


- Generated by the Whitcomb Mill
- Cyanide Vat leach tailings dumped in Ruby Gulch during early mining
- Used as construction material for area projects
- 1 million cubic yards left in the drainage at mine closure



- Migrated
  downstream
  through the town
  of Zortman
- Covers the Ruby Gulch Drainage

Zortman townsite

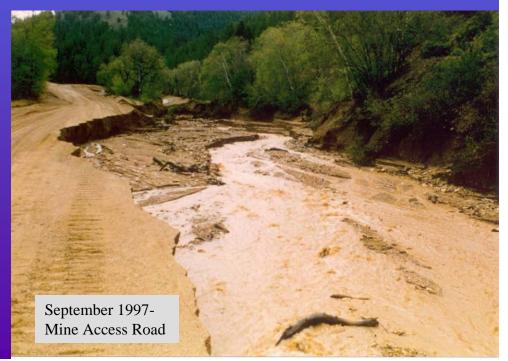






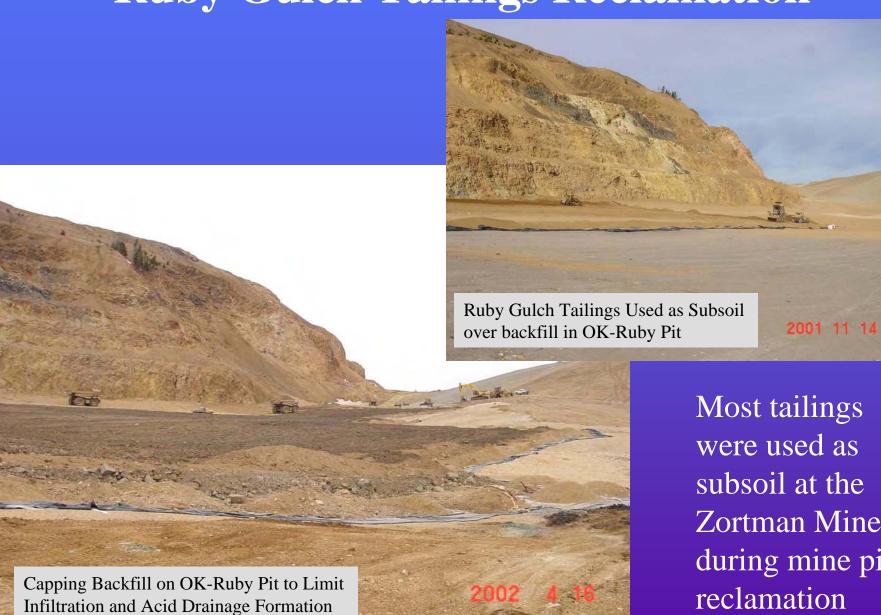
- Unstable in the Streambed
- Long term maintenance problem for town and mine reclamation access
- Valuable as construction and reclamation material



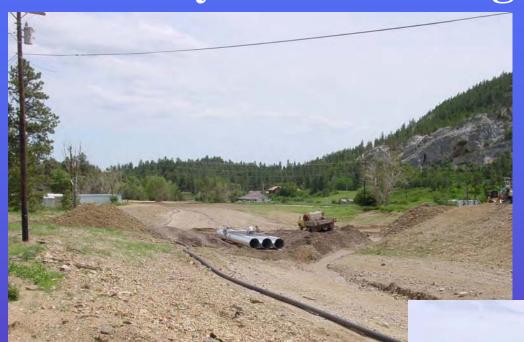




- \$700,000 from BLM
- \$300,000 from State DEQ
- Tailings removal started in July 2001

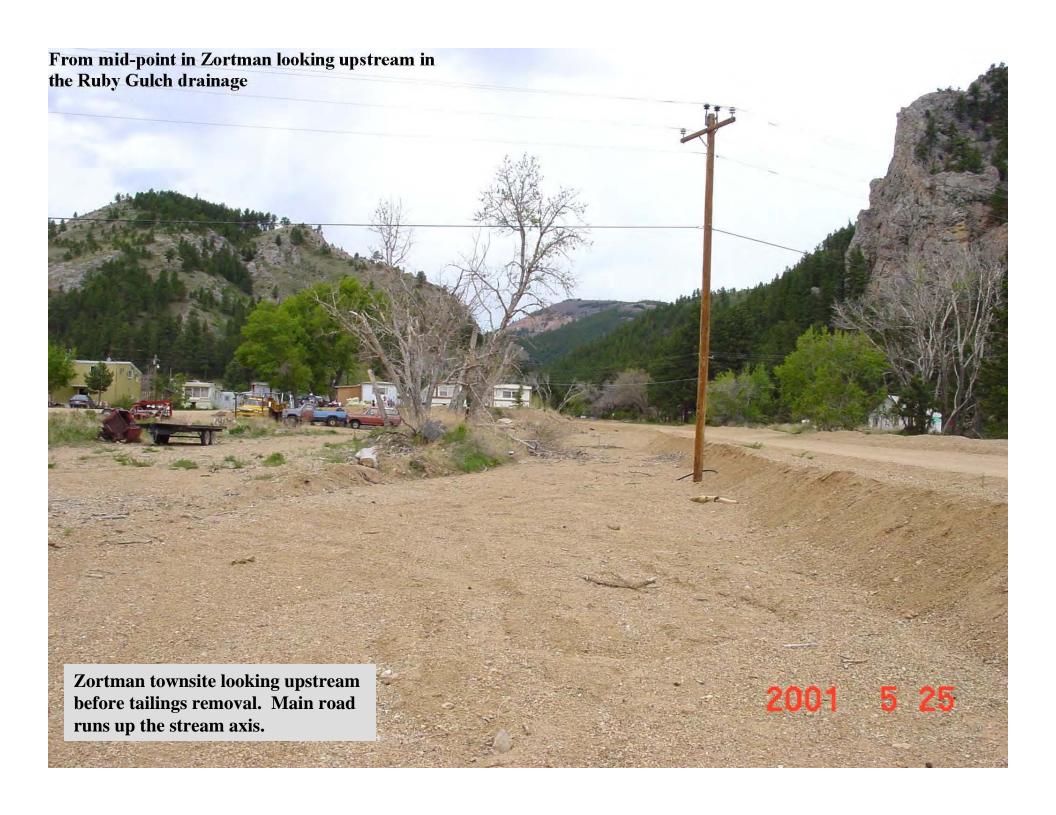


Most tailings were used as subsoil at the Zortman Mine during mine pit reclamation



- Roads removed from stream bottom
- Road crossing installed in 2002













Ruby Gulch drainage through town of Zortman – June 2005

Ruby Gulch drainage through town of Zortman – May 2001





Ruby Gulch, Upstream Zortman Townsite, September 1997 Ruby Gulch After Tailing Removal and Erosion Control, June 2005





Zortman Townsite After Tailing Removal and Streambed Restoration, July 2005

**Zortman Townsite Before Tailing Removal, May 2001** 



Ruby Gulch flowing through town of Zortman – June 2005

Ruby Gulch flowing through town of Zortman – June 2001

Red circle is same residence in each photo for reference



