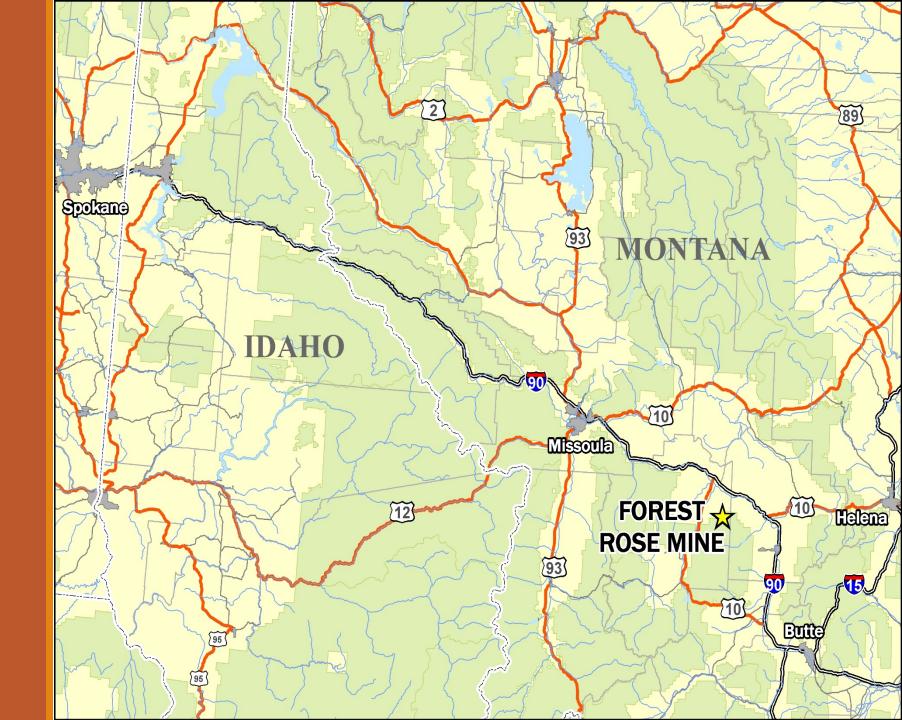
American Society of Mining and Reclamation Spokane, WA: Reclaiming the West, June 2016



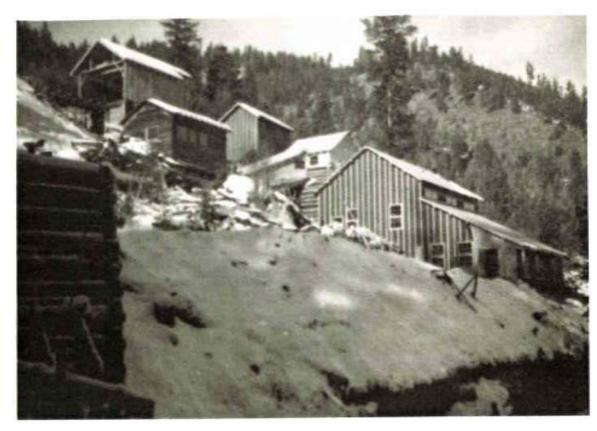
# Revegetation of the Forest Rose Mine

Leonard Ballek, Kevin Houck /Herrera Environmental Consultants Devin Clary /Montana DEQ, Federal Superfund Section Sonny Thornborrow/USDA FS, Beaverhead-Deerlodge NF

#### Forest Rose Mine Site Map



#### Forest Rose Mine History



Photos courtesy of Harry Barker

#### Tailings Impoundment



#### Waste Rock Dump





# **Dunkleberg Creek**



### Tailings Impoundment 2011 Flooding





### **Dunkleberg Creek 2011 Flooding**





# **Repository Site**

#### Waste Removal



### **Repository Excavation and Filling**



#### Waste Remove Complete and Site Regraded



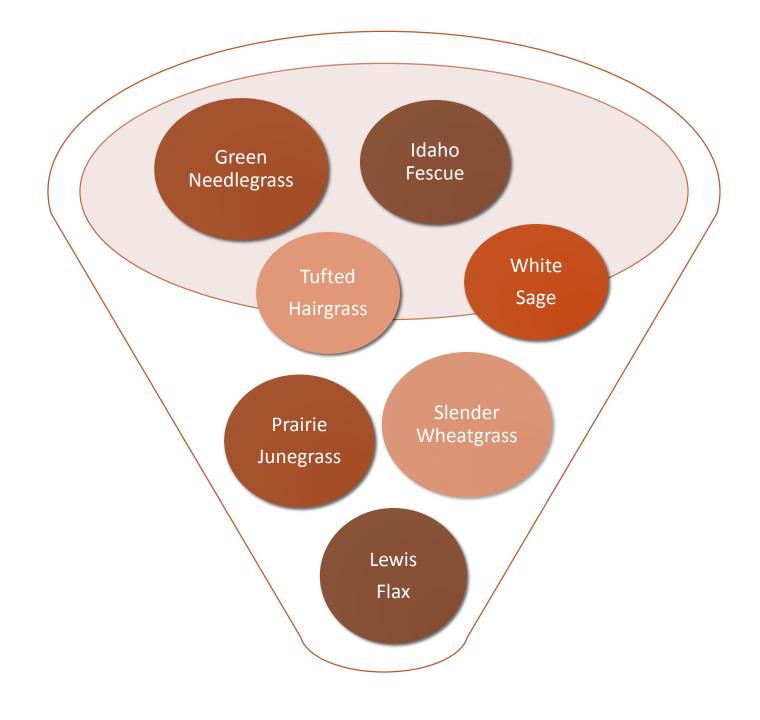
Repository Complete and Topsoil Replaced



### **Hydro-seeding October 2013**



#### Seed Mix



### **Willow Planting**



#### Willows Planted in Stream Bottom





### Waste Area May 2014



### September 2014



# August 2015

#### Willow Planting May 2014



# September 2014





# August 2015

#### Repository May 2014





### **Repository September 2014**



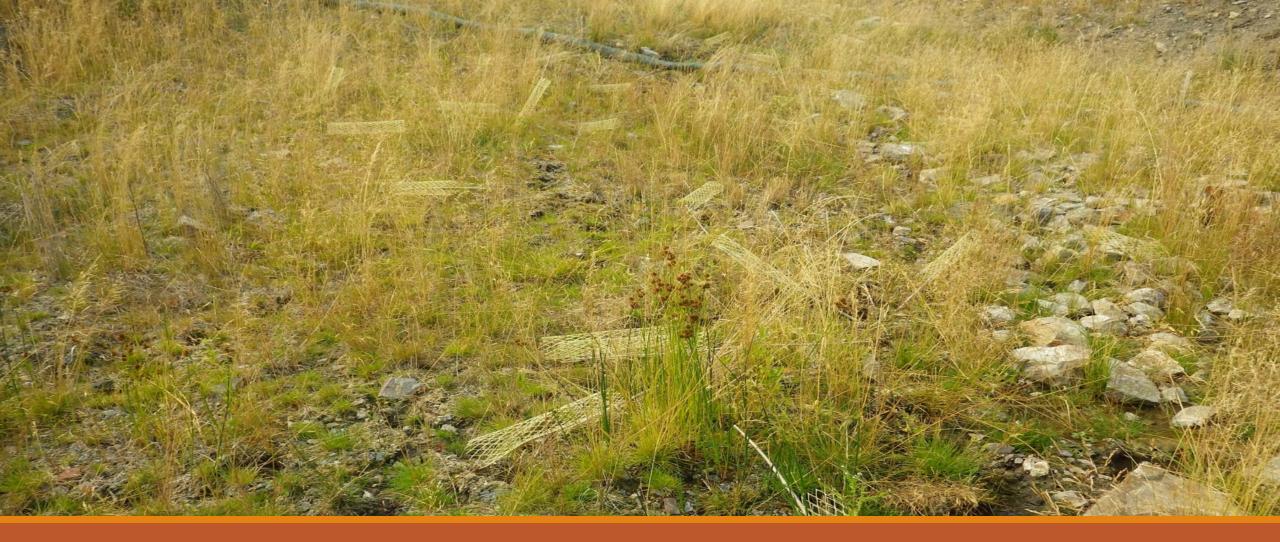
# August 2015

#### **Lessons Learned**



#### **Monitor and Be Patient**





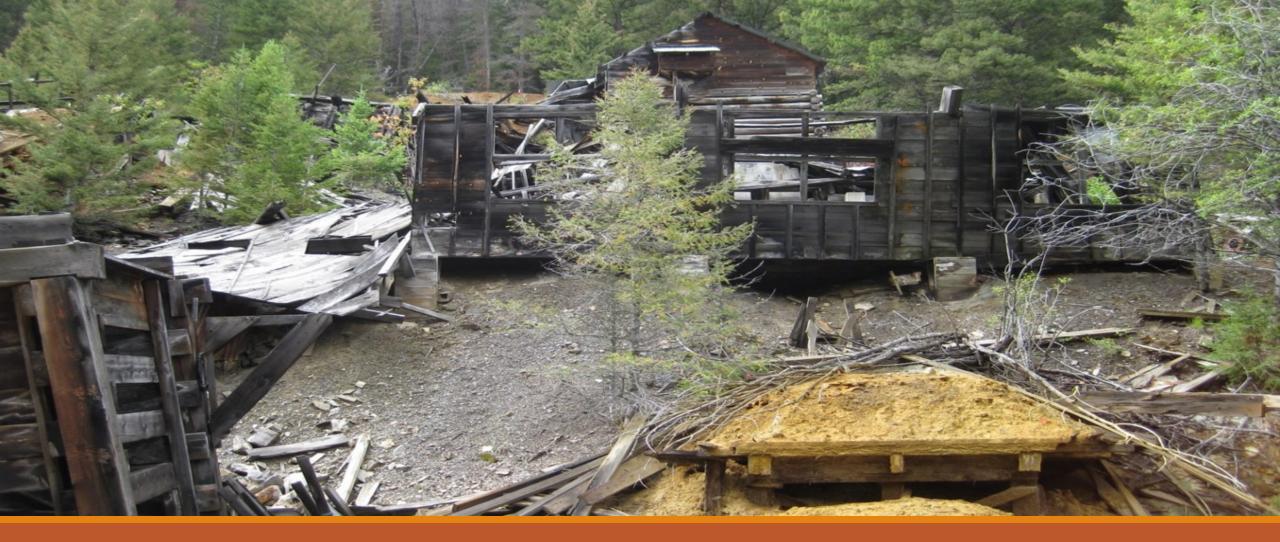
# **Staking Willows**

### Weeds





### **Woody Debris Placement**



## **QUESTIONS?**



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