

HOLDEN MINE REMEDIATION PROJECT

Holden Mine Remediation construction update for November 2014

The month of November brought freezing temperatures, snow and the end of the 2014 construction season at the Holden Mine Remediation Site.

During November:

- A site-wide winterization plan was approved and implemented, which included crews placing straw mulch on areas with exposed soil and constructing erosion control features where needed throughout the site.
- Barrier Wall construction for the 2014 season was completed. Approximately 99 of the total 137 panels were constructed. Completion of the remaining portions of the Barrier Wall is planned for 2015.
- Placement of cover material (topsoil, mulch, grass seed and logs), which began in October, was completed on the graded portions of Tailings Piles 1, 2 and 3. These slopes will be planted with shrubs and conifer seedlings in 2015.
- Installation of the groundwater collection system carrier pipe across Railroad Creek upstream of the Bypass Bridge was finalized.
- Streamflow was directed and successfully flowing through the Bypass Road culverts and into the winterized channel at Copper Creek.
- The construction crew, which numbered 140 personnel at the beginning of November, was released for the season and all off site by Thanksgiving.
- Barges continue to transport demobilized equipment from the site.



for the greatest good

Holden Mine Remediation November 2014



Removal of the temporary dam at Railroad Creek pipe crossing



Winterization up Copper Creek ramp



Slurry discharge/excavation at the Barrier Wall night-time construction



Copper Creek diversion opened and flowing through the Bypass Road culverts